

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
 Data File : BN023225.D
 Acq On : 15 Dec 2022 21:07
 Operator : CG/JU
 Sample : N5983-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLC2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	53	rVB	51016	78743	0.83%	0.067%
2	3.775	114	117	143	rBV	588973	975265	10.31%	0.830%
3	7.158	684	692	709	rVB	999750	1569147	16.58%	1.335%
4	7.328	714	721	731	rVV	821949	1255117	13.26%	1.068%
5	7.528	747	755	764	rBV	1005141	1567879	16.57%	1.334%
6	8.005	825	836	842	rBV	922006	1490909	15.76%	1.268%
7	8.710	950	956	964	rBV	1261709	2019104	21.34%	1.717%
8	9.169	1028	1034	1042	rBV	973417	1574384	16.64%	1.339%
9	9.899	1149	1158	1170	rBV	832483	1349296	14.26%	1.148%
10	9.999	1170	1175	1183	rVV7	23540	57257	0.61%	0.049%
11	10.240	1208	1216	1226	rBV3	32370	76730	0.81%	0.065%
12	10.440	1240	1250	1259	rVV	1275126	2147152	22.69%	1.826%
13	10.822	1304	1315	1323	rBV	1438861	2634086	27.84%	2.241%
14	10.957	1331	1338	1348	rBV	1283555	2330251	24.63%	1.982%
15	11.040	1348	1352	1360	rVV6	36414	87862	0.93%	0.075%
16	11.234	1375	1385	1393	rBV6	23381	74098	0.78%	0.063%
17	11.310	1394	1398	1405	rVB2	53208	86089	0.91%	0.073%
18	11.587	1442	1445	1452	rVB6	36469	72651	0.77%	0.062%
19	11.657	1452	1457	1463	rBV4	55341	95467	1.01%	0.081%
20	11.740	1466	1471	1479	rVB2	78492	142082	1.50%	0.121%
21	11.846	1483	1489	1493	rBV	218046	351854	3.72%	0.299%
22	12.104	1525	1533	1537	rBV5	53634	120020	1.27%	0.102%
23	12.240	1550	1556	1566	rBV	526659	788447	8.33%	0.671%
24	12.457	1590	1593	1600	rVB2	87767	144124	1.52%	0.123%
25	12.687	1627	1632	1635	rBV5	26061	48947	0.52%	0.042%
26	12.869	1658	1663	1667	rBV2	92081	136105	1.44%	0.116%
27	12.916	1667	1671	1678	rVV5	60589	149894	1.58%	0.127%
28	12.975	1678	1681	1684	rVB	57093	64668	0.68%	0.055%
29	13.045	1690	1693	1698	rBV	112528	145026	1.53%	0.123%
30	13.134	1704	1708	1712	rBV	88463	113931	1.20%	0.097%
31	13.187	1712	1717	1723	rVB	332777	458146	4.84%	0.390%
32	13.351	1742	1745	1752	rVB3	45682	67637	0.71%	0.058%
33	13.475	1759	1766	1773	rBV	972289	1390709	14.70%	1.183%
34	13.569	1778	1782	1786	rBV3	49076	75749	0.80%	0.064%
35	14.063	1859	1866	1870	rBV	2599311	3635664	38.42%	3.092%
36	14.128	1870	1877	1881	rVV	365345	588434	6.22%	0.501%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Title : SVOA CALIBRATION

37	14.169	1881	1884	1892	rVB3	174549	249159	2.63%	0.212%
38	14.245	1893	1897	1902	rVB	127270	172614	1.82%	0.147%
39	14.345	1908	1914	1920	rVB2	3015560	4306448	45.51%	3.663%
40	14.487	1934	1938	1943	rVB4	78568	123844	1.31%	0.105%
41	14.545	1943	1948	1956	rBV	1266637	1666455	17.61%	1.417%
42	14.651	1956	1966	1973	rVV	2460522	3694409	39.04%	3.142%
43	14.840	1992	1998	2010	rVB	1319288	2107189	22.27%	1.792%
44	14.987	2019	2023	2024	rBV2	70595	86897	0.92%	0.074%
45	15.051	2029	2034	2040	rBV4	191576	423778	4.48%	0.360%
46	15.163	2049	2053	2055	rBV3	168343	237702	2.51%	0.202%
47	15.228	2061	2064	2067	rVB	87093	88987	0.94%	0.076%
48	15.269	2067	2071	2077	rBV3	247116	357041	3.77%	0.304%
49	15.439	2097	2100	2102	rBV2	41823	51177	0.54%	0.044%
50	15.492	2104	2109	2114	rVB	1388418	1701347	17.98%	1.447%
51	15.539	2114	2117	2123	rBV4	63020	106773	1.13%	0.091%
52	15.598	2123	2127	2129	rBV3	73387	112841	1.19%	0.096%
53	15.639	2129	2134	2141	rVB	3710042	5370258	56.75%	4.568%
54	15.757	2148	2154	2160	rBV	1215685	1766080	18.66%	1.502%
55	15.898	2171	2178	2183	rBV	374853	689519	7.29%	0.586%
56	16.004	2190	2196	2201	rBV	1555961	2164906	22.88%	1.841%
57	16.051	2201	2204	2210	rVV2	114693	190769	2.02%	0.162%
58	16.116	2211	2215	2218	rVB2	153830	180534	1.91%	0.154%
59	16.357	2251	2256	2265	rBV	1438780	2400712	25.37%	2.042%
60	16.504	2279	2281	2286	rVB2	46805	54750	0.58%	0.047%
61	16.698	2310	2314	2317	rBV3	96324	131986	1.39%	0.112%
62	16.757	2321	2324	2328	rVB2	143503	179609	1.90%	0.153%
63	16.863	2339	2342	2346	rVB	83877	90451	0.96%	0.077%
64	17.045	2367	2373	2382	rBV	6441854	9462840	100.00%	8.049%
65	17.151	2386	2391	2395	rVV	1163226	1398934	14.78%	1.190%
66	17.204	2395	2400	2404	rVV	318562	453387	4.79%	0.386%
67	17.398	2427	2433	2439	rBV	3190967	4398367	46.48%	3.741%
68	17.498	2444	2450	2459	rVV2	4390829	6251187	66.06%	5.317%
69	17.581	2461	2464	2469	rVV5	83237	149763	1.58%	0.127%
70	17.622	2469	2471	2477	rVB3	83810	114872	1.21%	0.098%
71	17.692	2479	2483	2489	rVB5	76920	127322	1.35%	0.108%
72	17.810	2499	2503	2507	rBV4	80800	108133	1.14%	0.092%
73	17.892	2512	2517	2523	rVB	954303	1182446	12.50%	1.006%
74	18.016	2533	2538	2543	rVB	332235	440237	4.65%	0.374%
75	18.175	2562	2565	2569	rBV4	40549	68456	0.72%	0.058%
76	18.292	2580	2585	2595	rBV2	608779	1095994	11.58%	0.932%

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Integration Parameters: LSCINT.P

Integrator: RTE

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77	18.580	2630	2634	2640	rBV	741467	914805	9.67%	0.778%
78	18.828	2674	2676	2681	rVB3	42419	46941	0.50%	0.040%
79	19.216	2734	2742	2746	rBV2	508510	688647	7.28%	0.586%
80	19.422	2774	2777	2780	rBV	84628	115737	1.22%	0.098%
81	19.563	2797	2801	2811	rBV3	155345	305111	3.22%	0.260%
82	19.786	2834	2839	2844	rBV	5726931	7965126	84.17%	6.775%
83	19.892	2853	2857	2863	rVB	83770	125882	1.33%	0.107%
84	20.151	2899	2901	2906	rVB2	66765	65872	0.70%	0.056%
85	20.322	2927	2930	2935	rVB	258730	282139	2.98%	0.240%
86	20.757	3001	3004	3005	rBV2	49600	53109	0.56%	0.045%
87	20.816	3011	3014	3018	rBV	192346	210148	2.22%	0.179%
88	21.086	3058	3060	3063	rBV	92214	98679	1.04%	0.084%
89	21.122	3063	3066	3071	rVB	234173	234145	2.47%	0.199%
90	21.280	3088	3093	3105	rBV	1173235	1649513	17.43%	1.403%
91	21.580	3139	3144	3153	rVB	4283961	5362398	56.67%	4.561%
92	21.727	3166	3169	3175	rVB2	178622	208082	2.20%	0.177%
93	22.021	3216	3219	3224	rVB2	115880	140565	1.49%	0.120%
94	22.198	3246	3249	3261	rVB3	168328	278636	2.94%	0.237%
95	22.704	3331	3335	3340	rBV	251785	348989	3.69%	0.297%
96	23.274	3427	3432	3438	rBV2	297396	454521	4.80%	0.387%
97	23.874	3526	3534	3550	rVB2	4276908	9051721	95.66%	7.699%
98	24.033	3554	3561	3571	rVB2	2804232	5575827	58.92%	4.743%
99	24.657	3662	3667	3674	rVB2	359740	734920	7.77%	0.625%
100	25.527	3810	3815	3824	rVB2	328535	733817	7.75%	0.624%

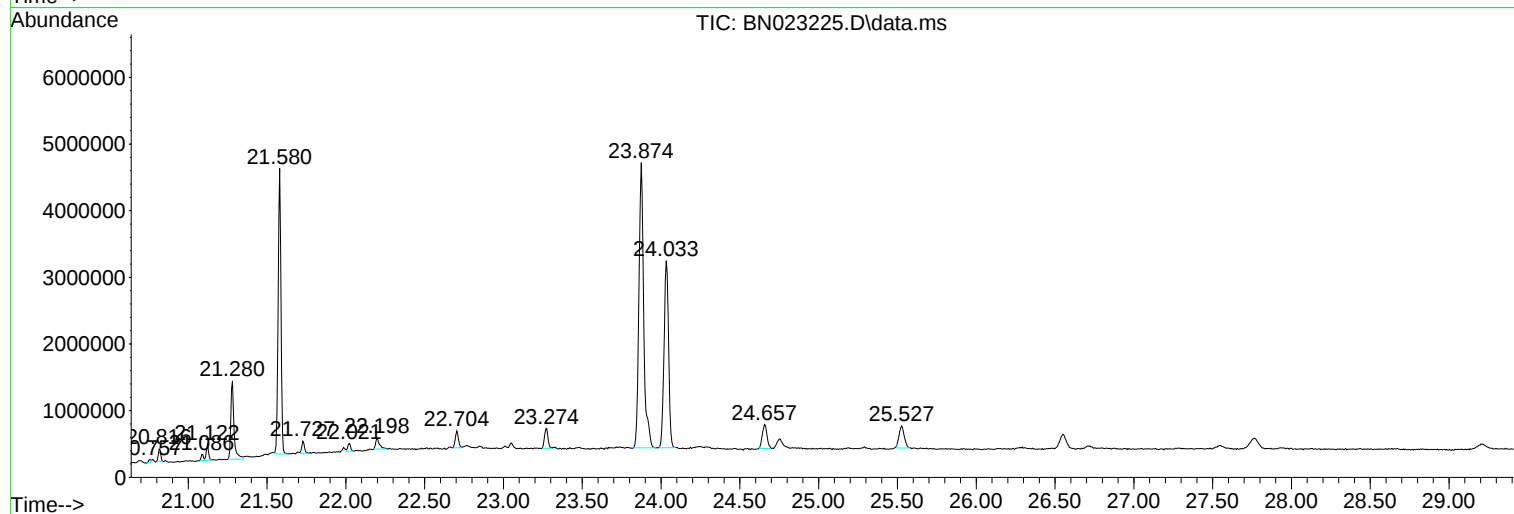
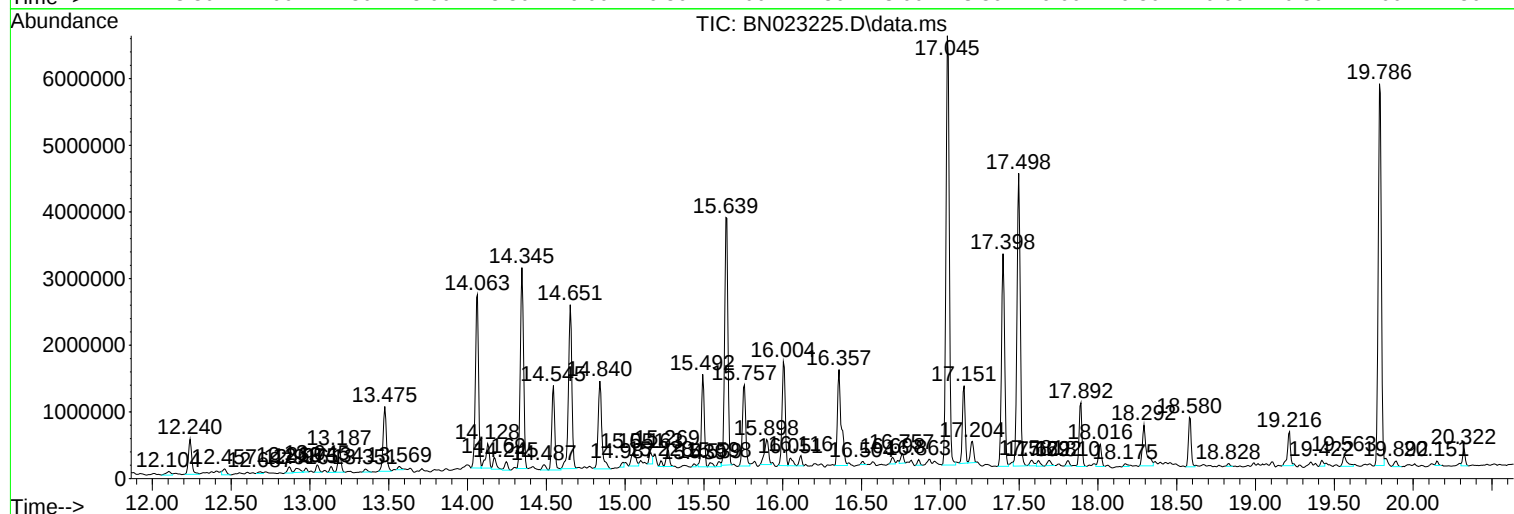
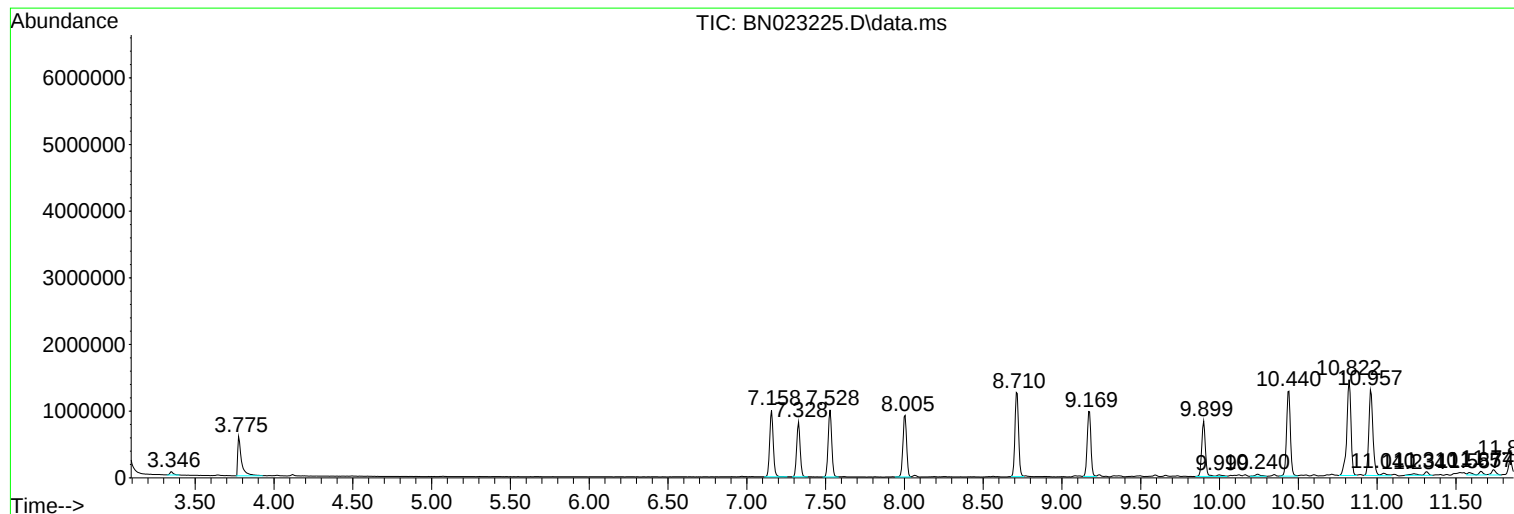
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
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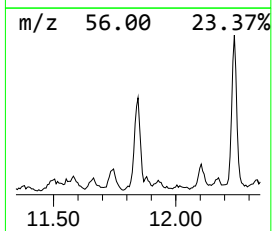
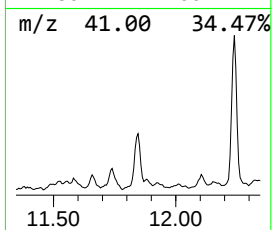
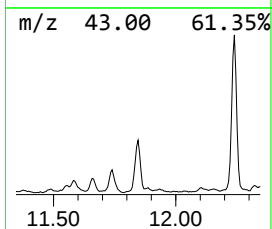
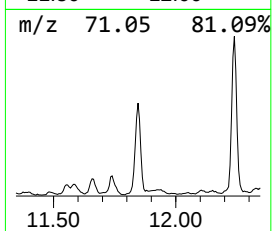
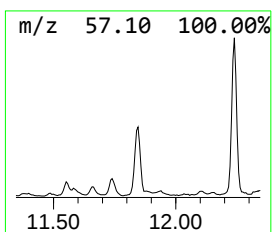
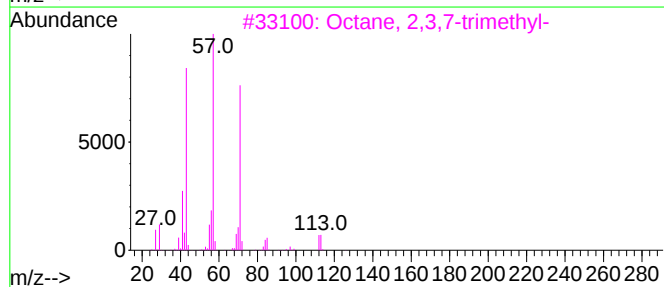
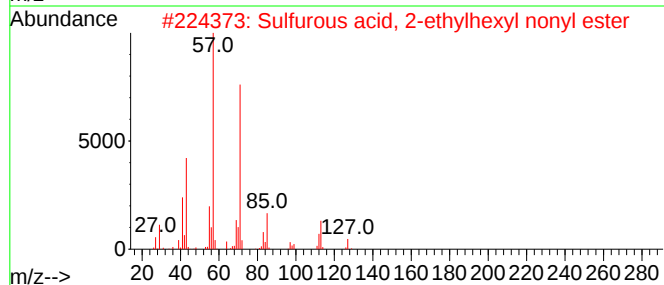
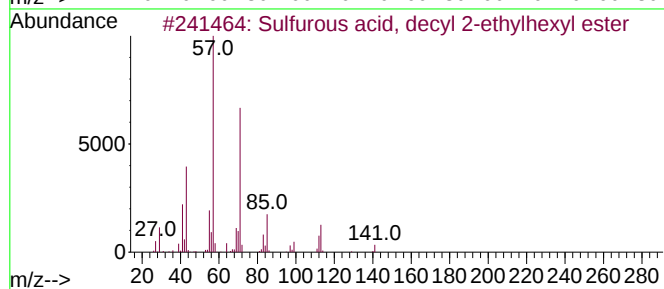
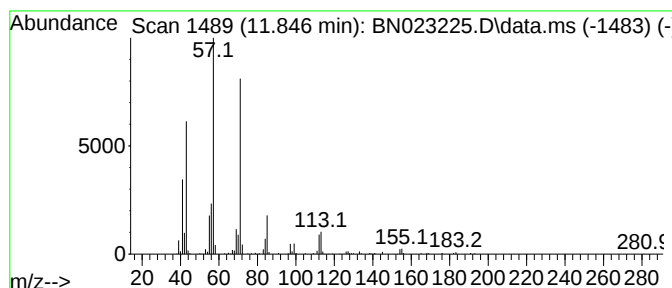
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfurous acid, decyl 2-eth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.846	2.67 ng/ul	351854	Naphthalene-d8	10.822	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4	Nonane, 5-propyl-	170	C12H26	000998-35-6	64
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59



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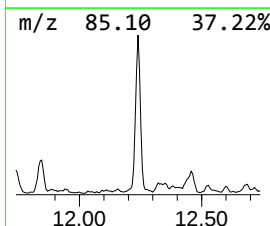
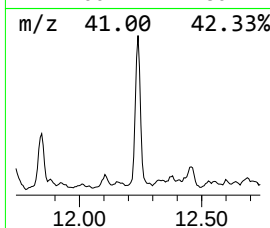
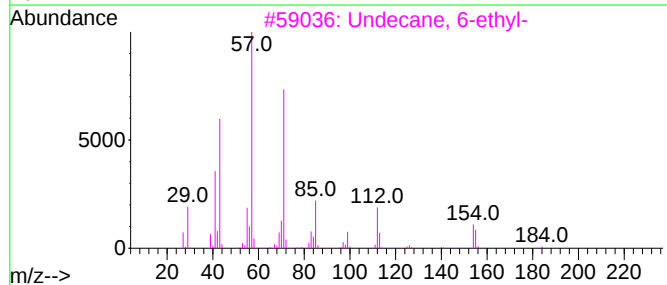
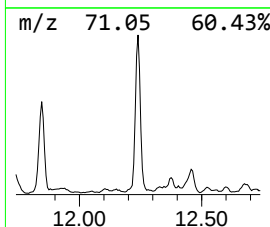
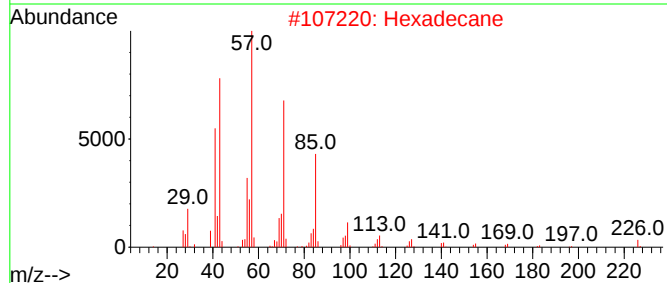
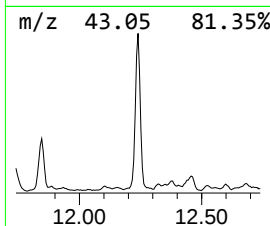
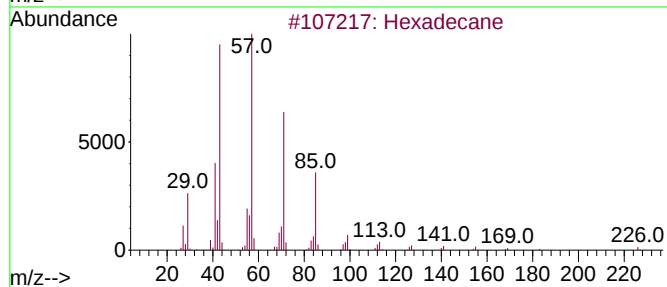
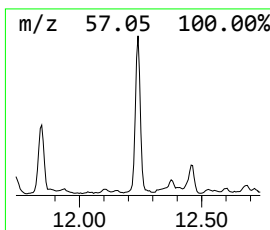
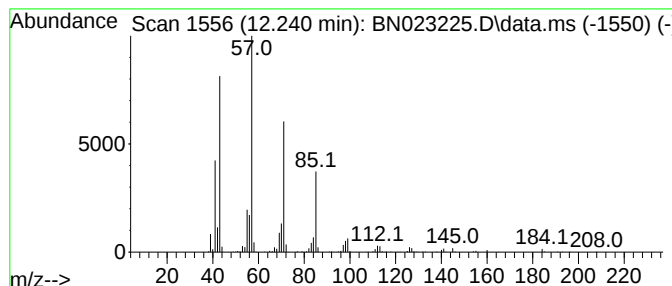
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	5.99 ng/ul	788447	Naphthalene-d8	10.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tridecane	184	C13H28	000629-50-5	87



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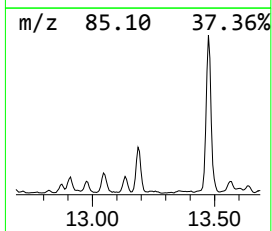
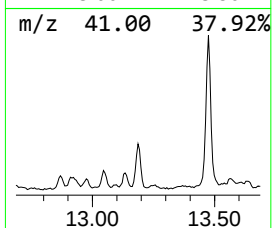
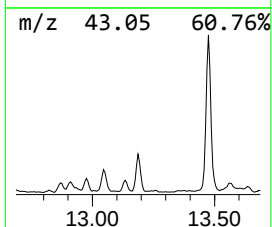
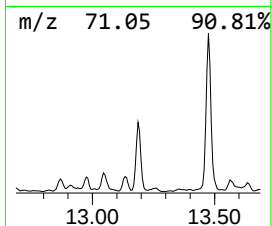
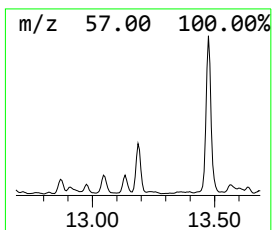
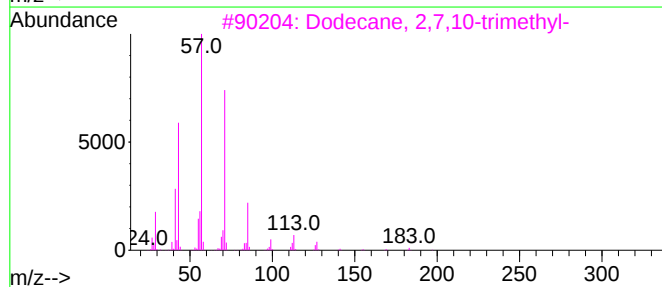
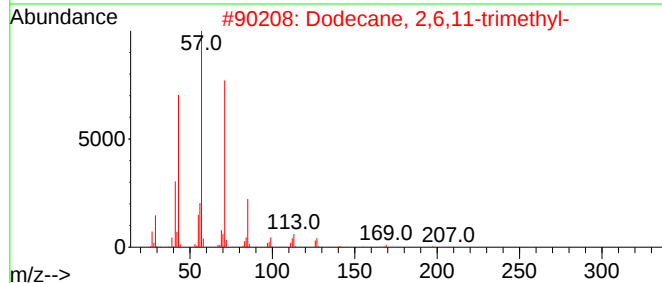
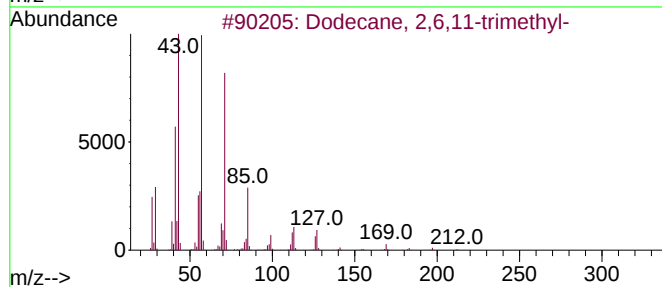
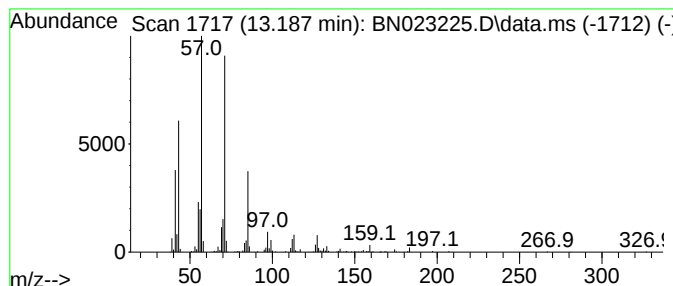
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ClientSampleId :
COLC2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.187	2.48 ng/ul	458146	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	90
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	90
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
5	Undecane, 6-ethyl-		184	C13H28	017312-60-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

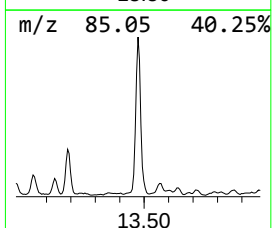
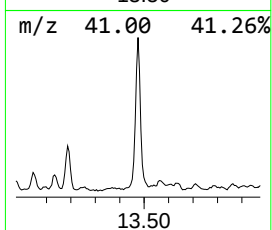
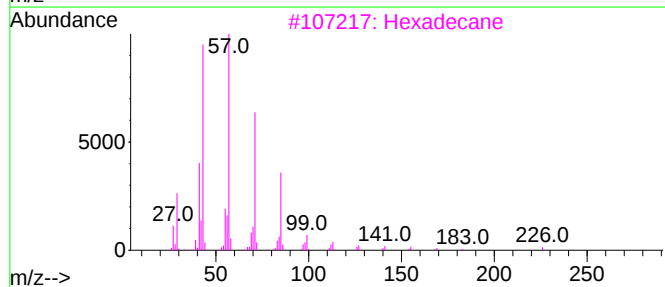
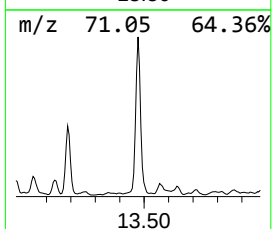
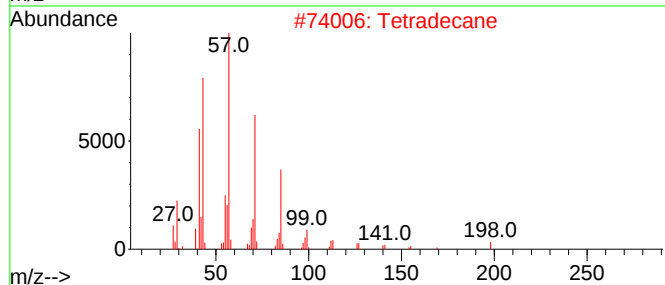
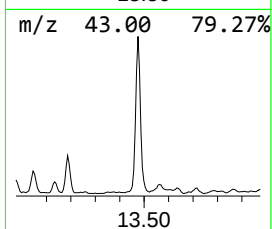
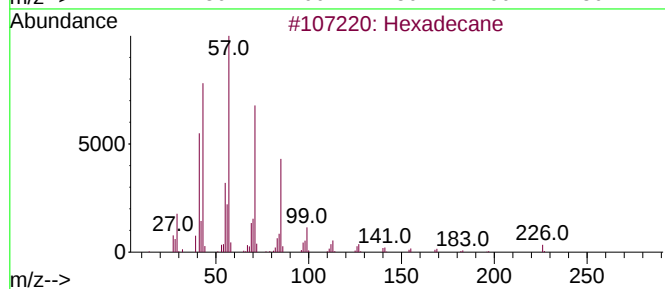
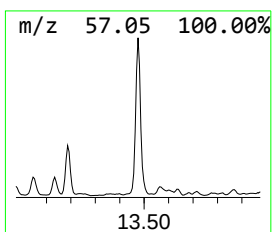
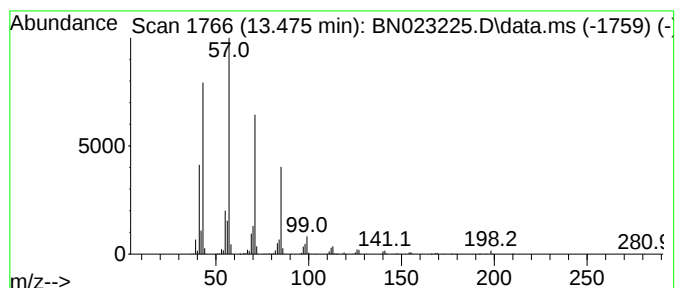
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.475	7.53 ng/ul	1390710	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
5	Tridecane		184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
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Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

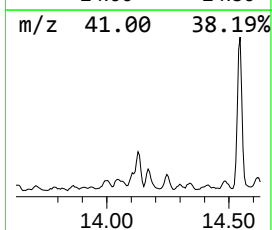
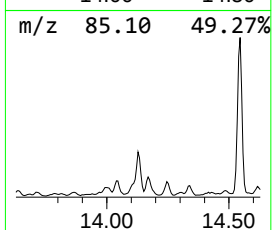
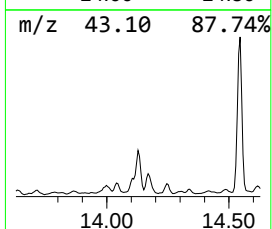
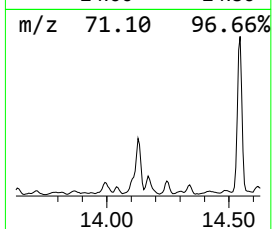
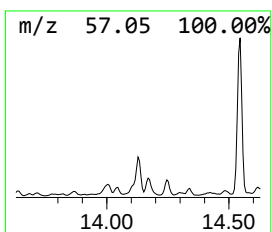
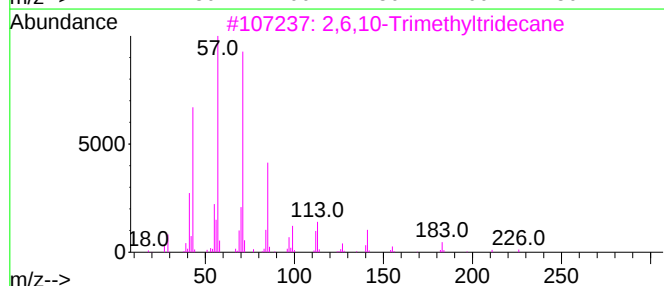
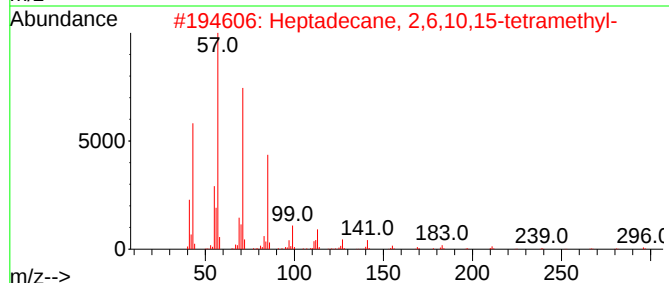
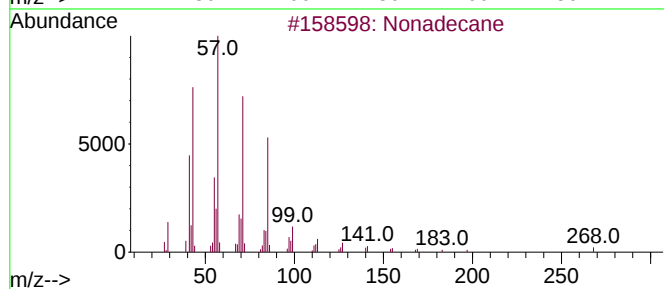
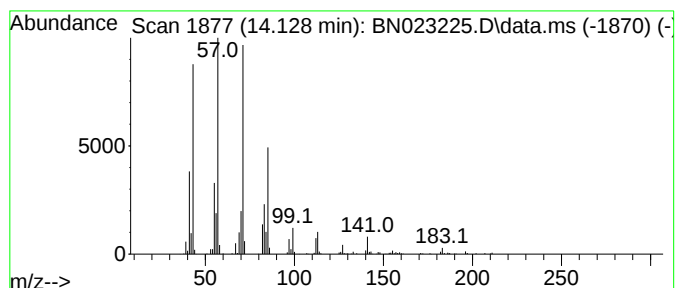
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.128	3.19 ng/ul	588434	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	86
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	74
3	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	72
4	Tritetracontane		605	C43H88	007098-21-7	59
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
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Instrument :
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ClientSampleId :
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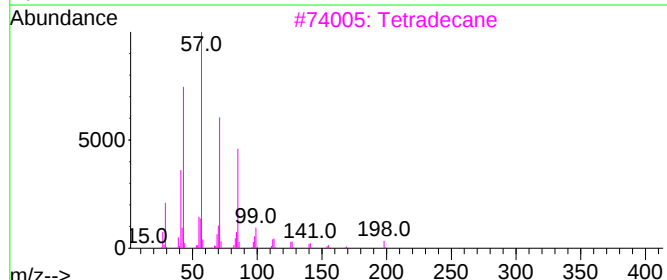
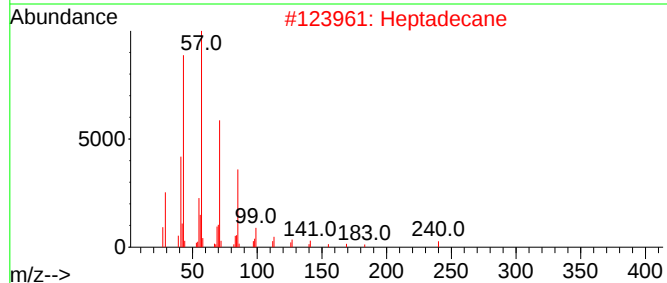
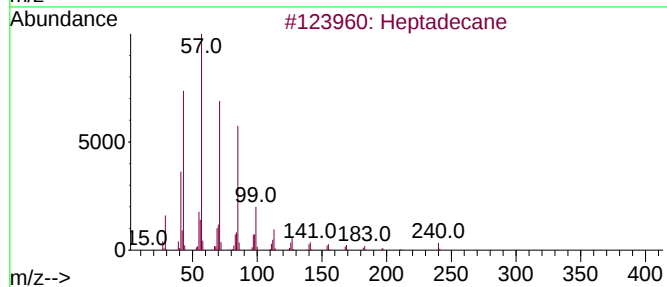
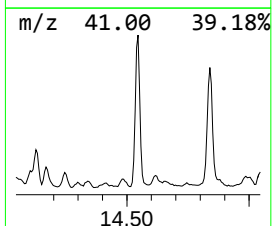
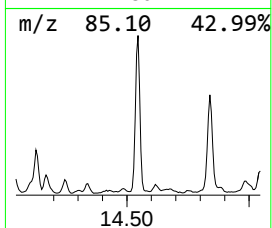
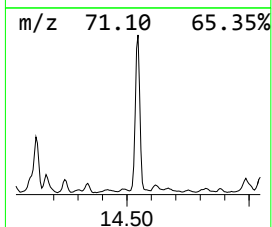
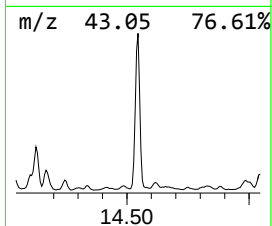
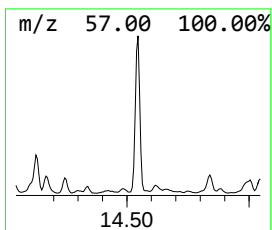
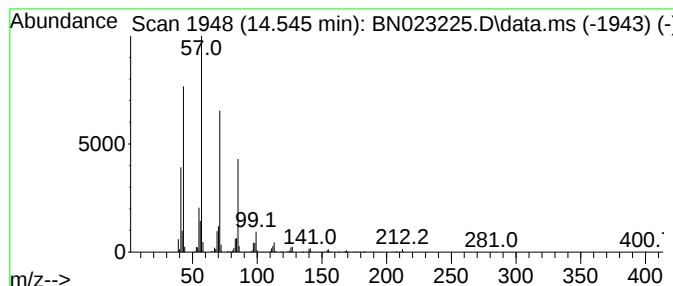
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	9.02 ng/ul	1666460	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

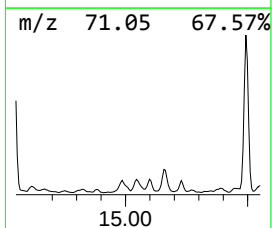
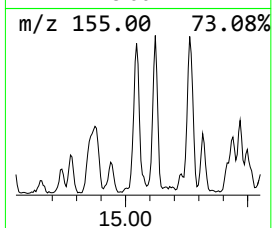
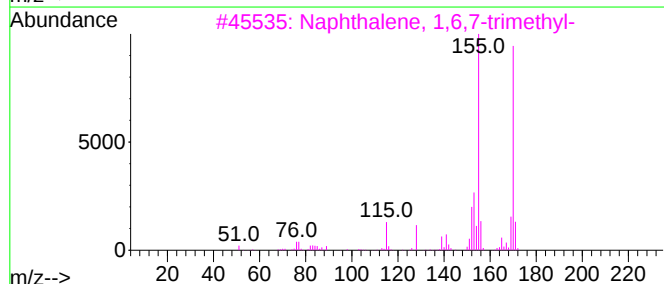
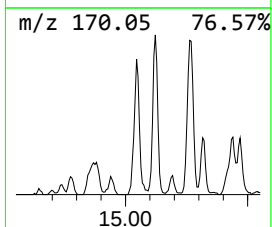
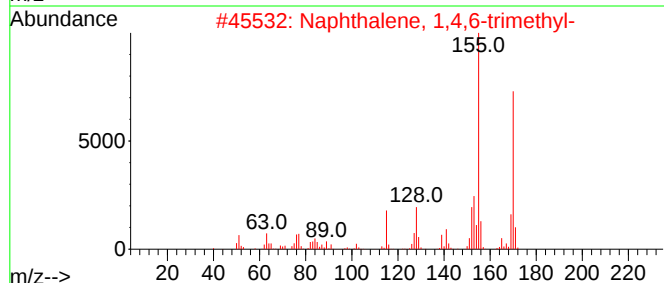
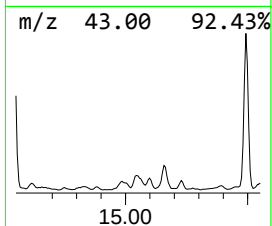
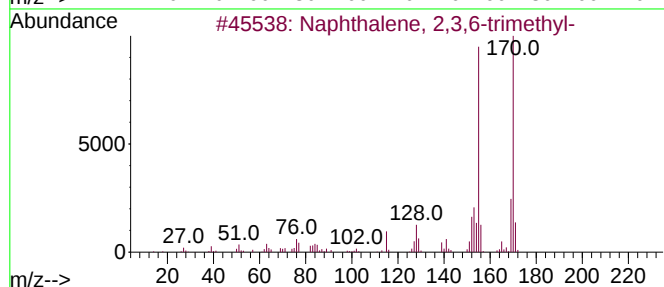
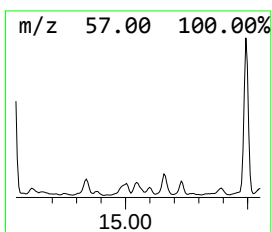
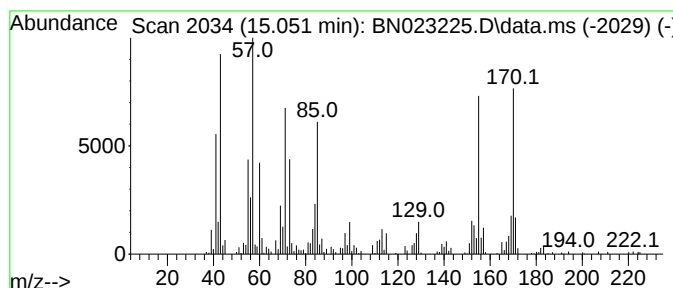
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.051	2.29 ng/ul	423778	Acenaphthene-d10	14.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
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Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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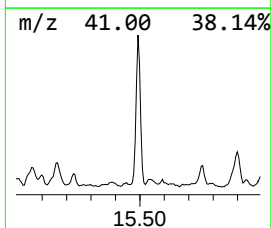
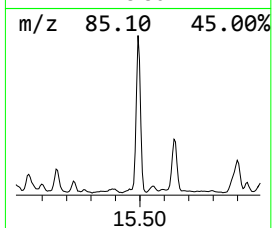
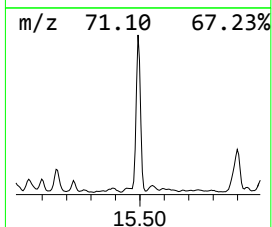
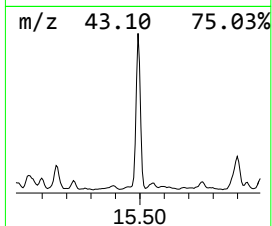
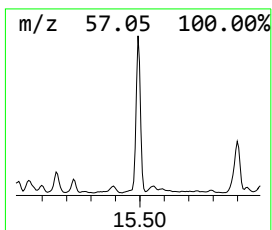
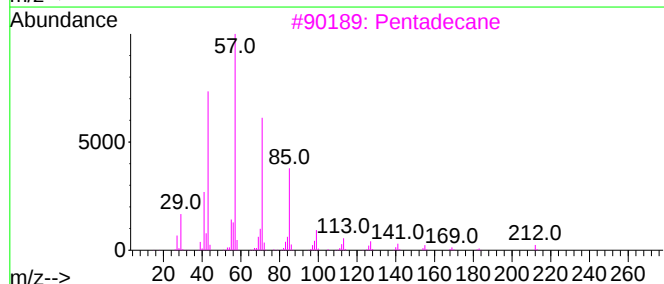
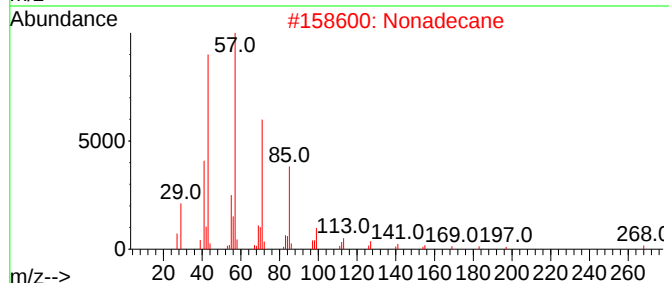
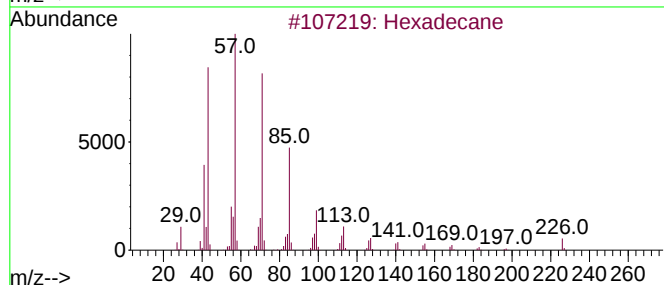
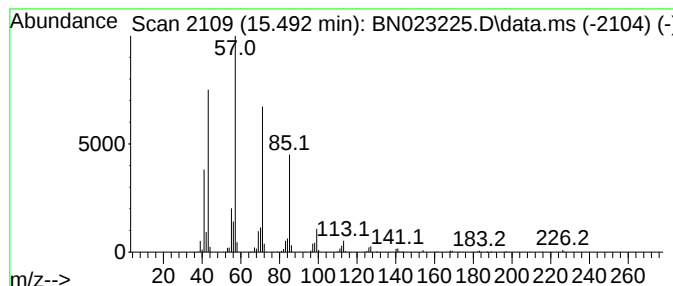
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	9.21 ng/ul	1701350	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
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Acq On : 15 Dec 2022 21:07
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Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

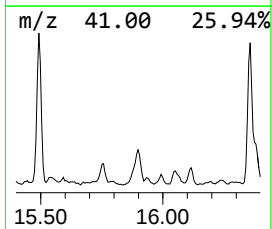
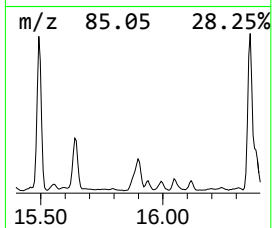
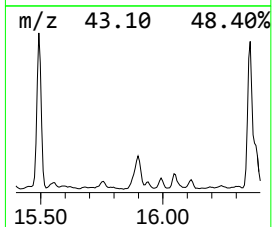
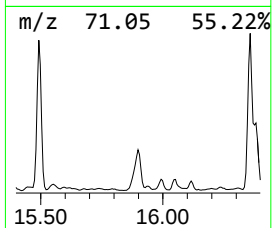
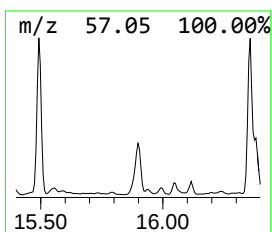
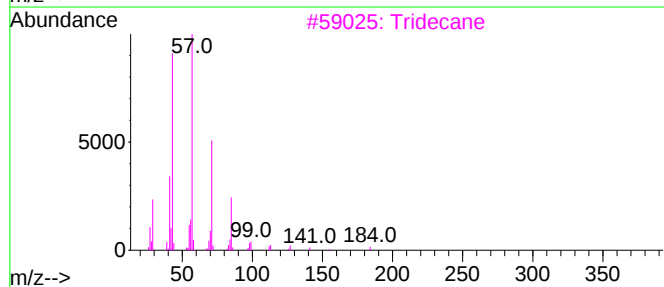
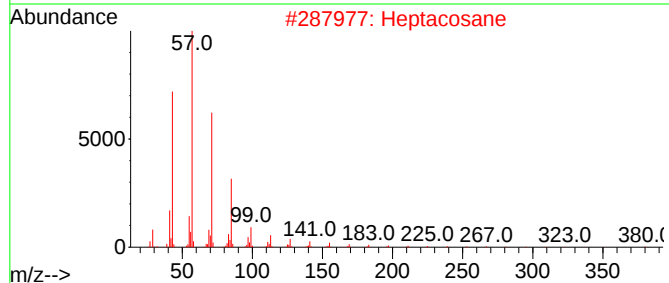
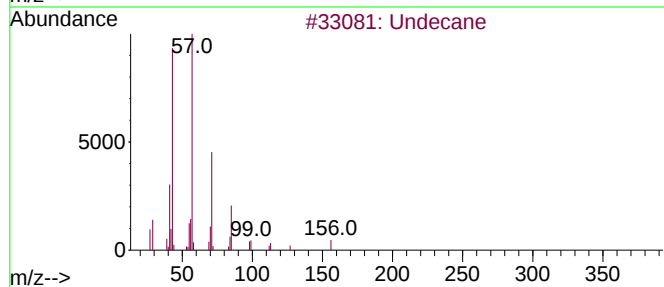
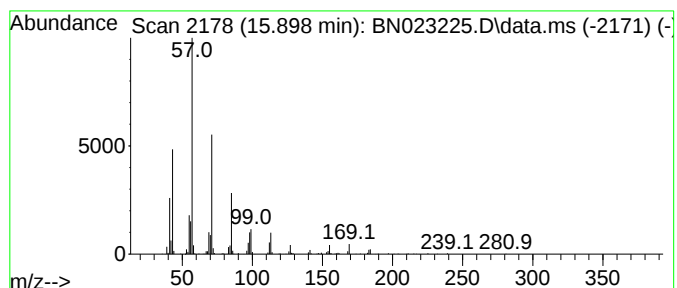
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.898	3.73 ng/ul	689519	Acenaphthene-d10		14.651	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	83
2	Heptacosane		380	C27H56	000593-49-7	80
3	Tridecane		184	C13H28	000629-50-5	64
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
5	Decane, 2-methyl-		156	C11H24	006975-98-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
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Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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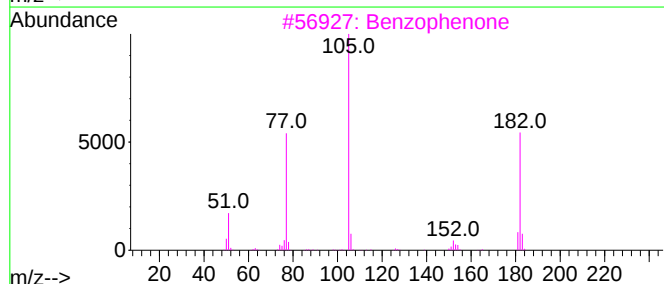
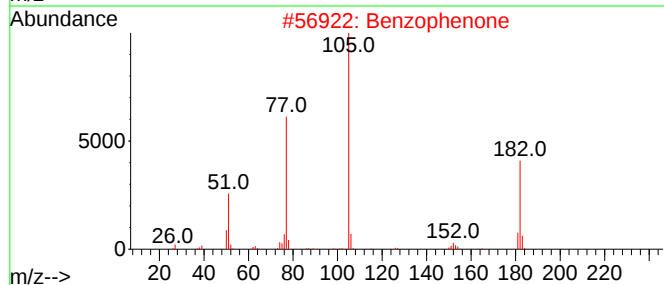
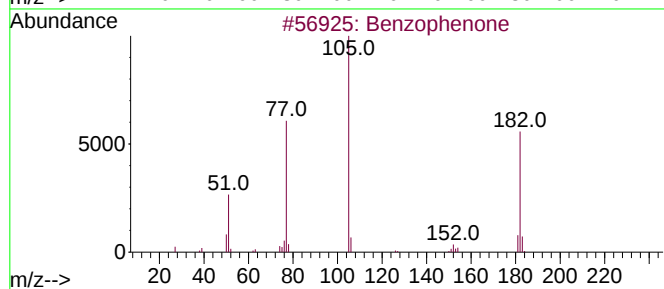
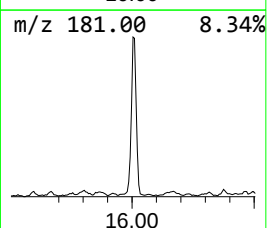
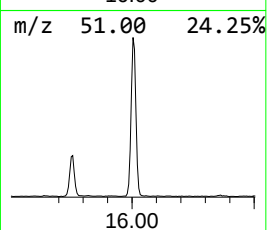
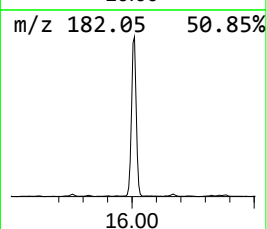
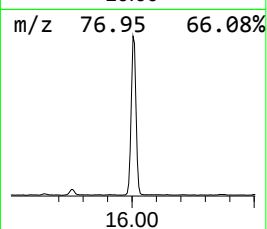
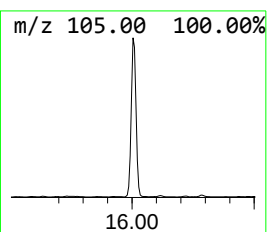
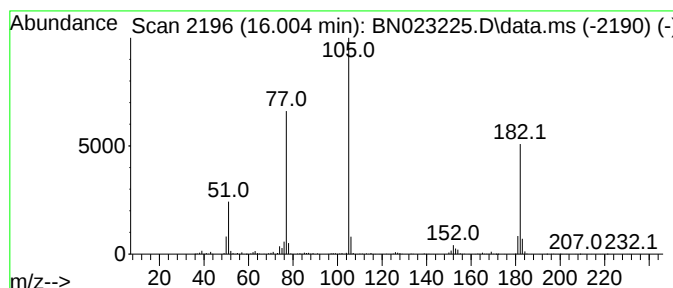
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	11.72 ng/ul	2164910	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC2

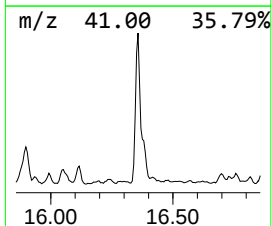
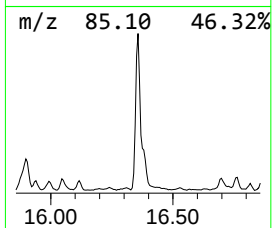
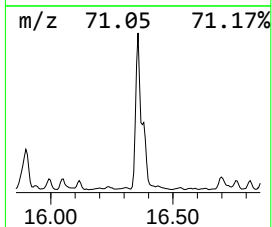
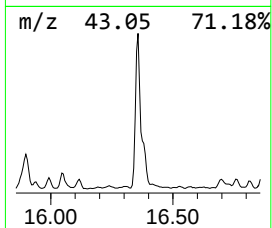
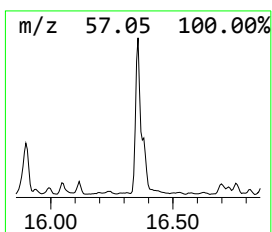
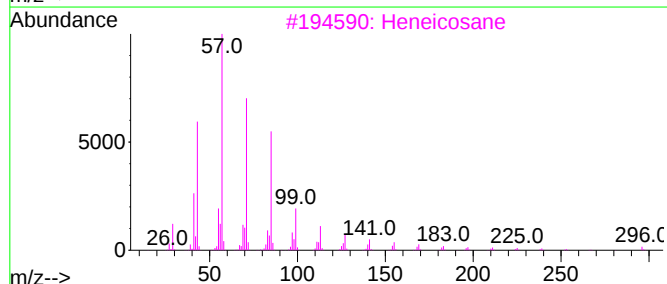
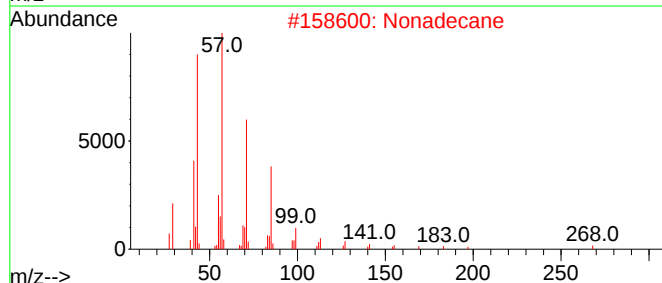
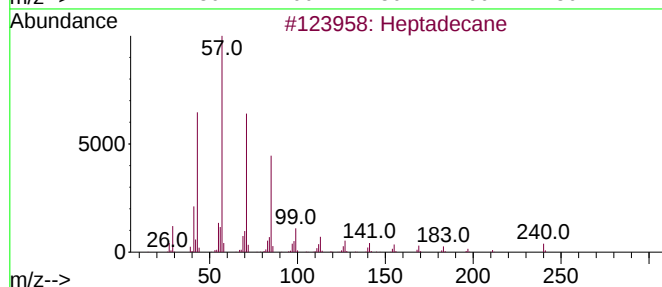
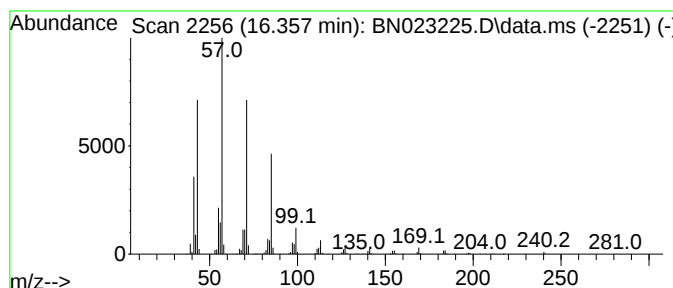
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	10.92 ng/ul	2400710	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC2

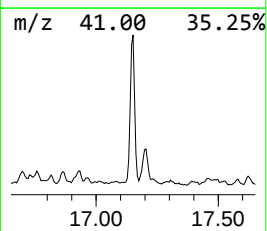
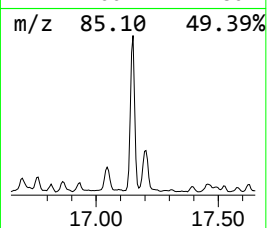
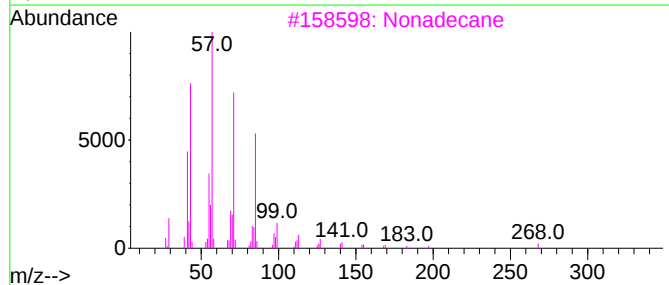
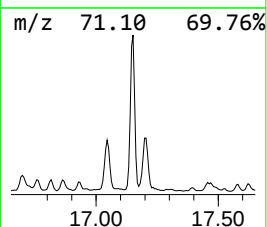
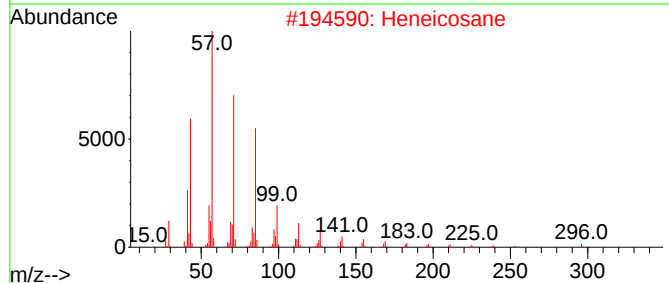
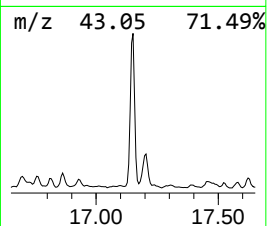
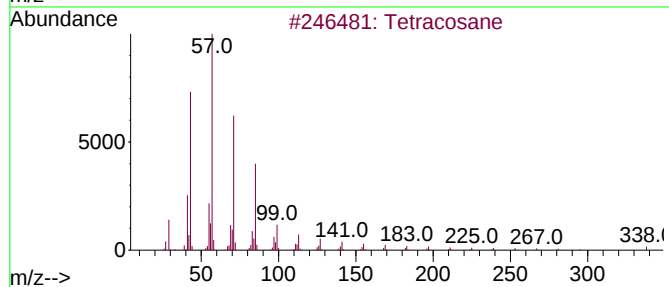
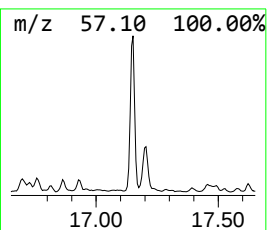
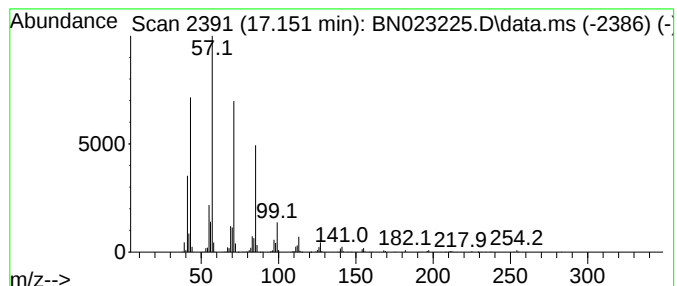
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	6.36 ng/ul	1398930	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC2

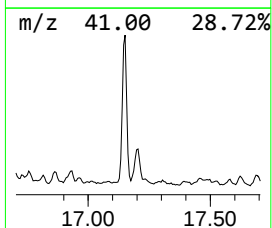
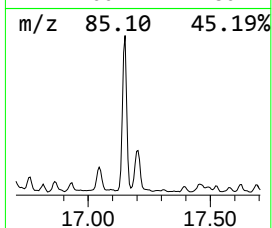
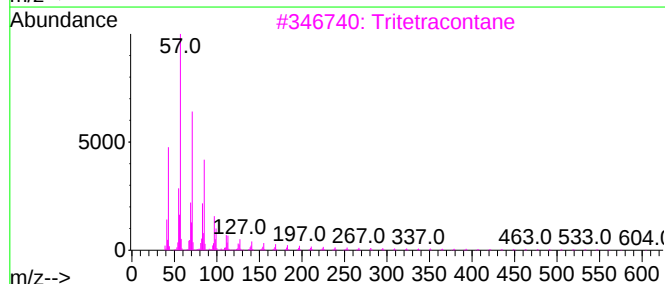
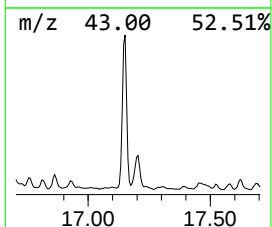
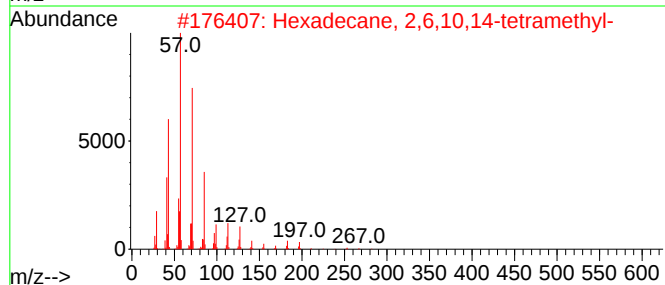
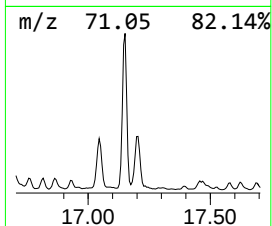
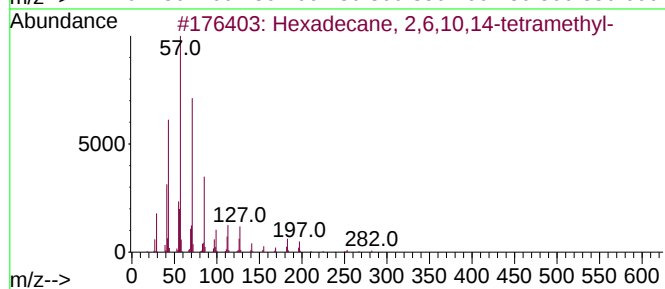
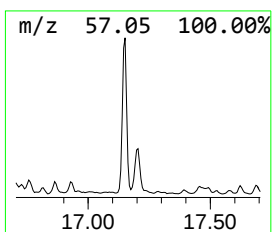
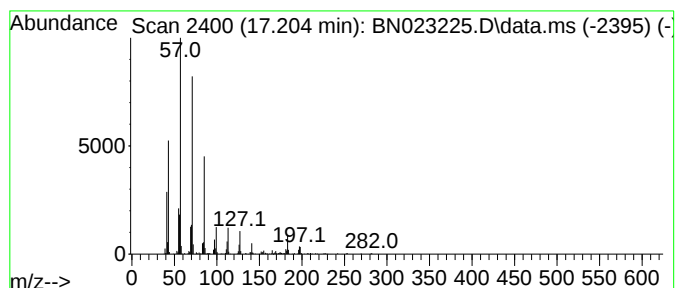
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	2.06 ng/ul	453387	Phenanthrene-d10	17.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Tritetracontane	605	C43H88	007098-21-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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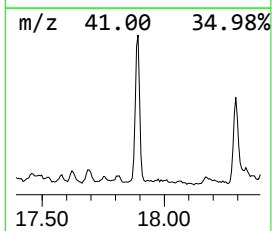
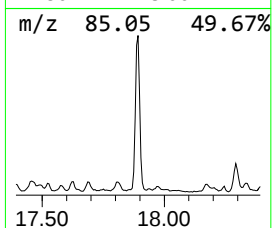
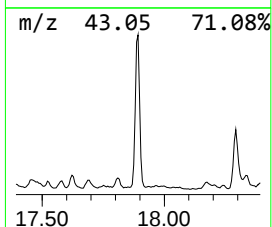
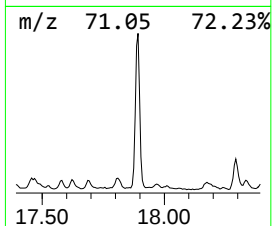
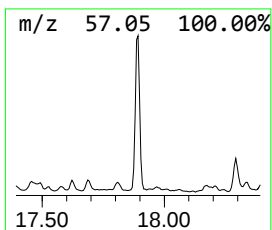
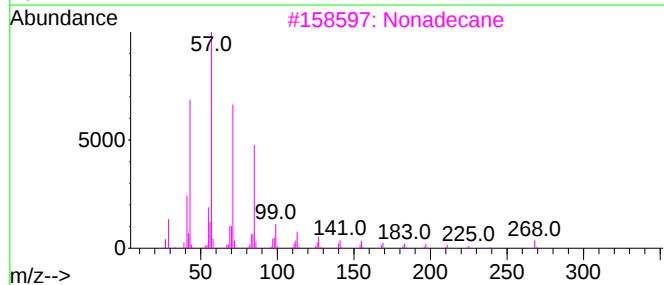
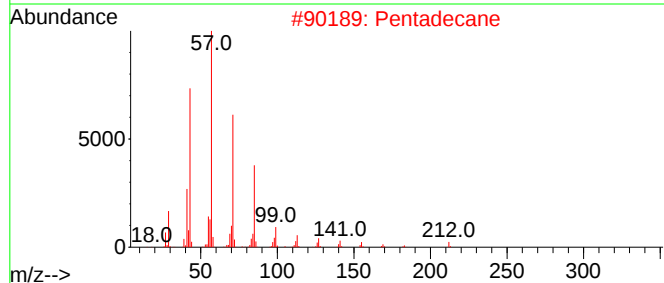
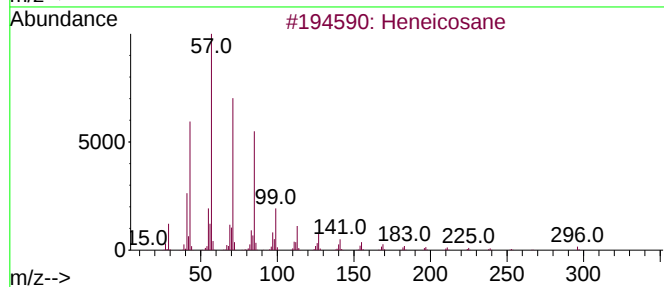
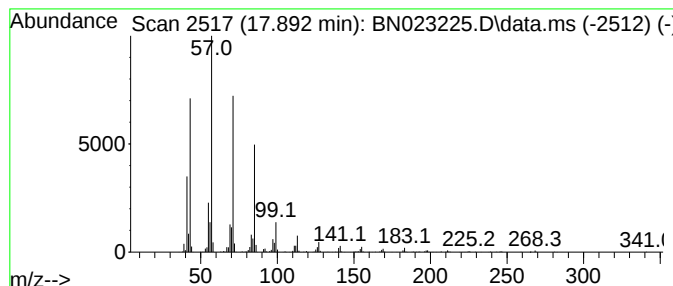
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	5.38 ng/ul	1182450	Phenanthrene-d10	17.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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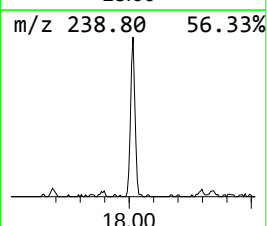
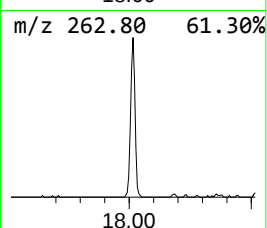
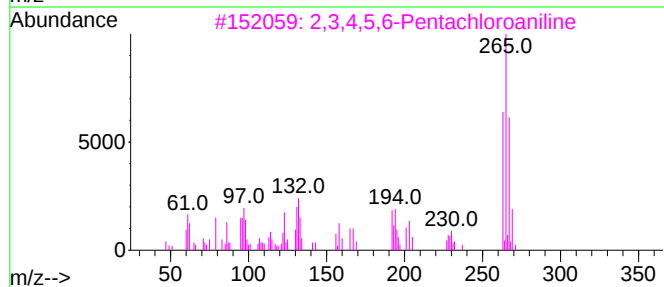
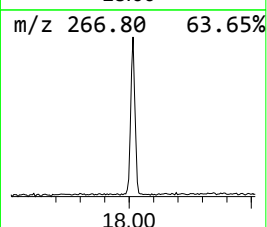
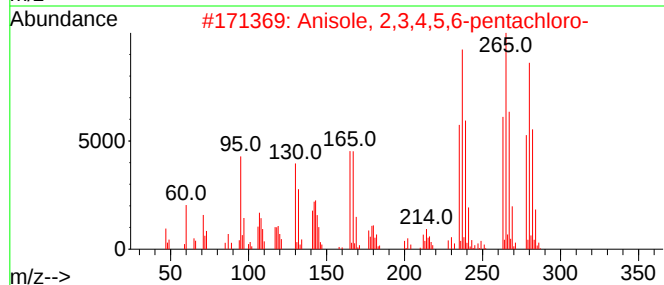
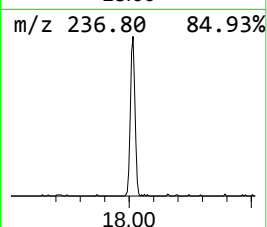
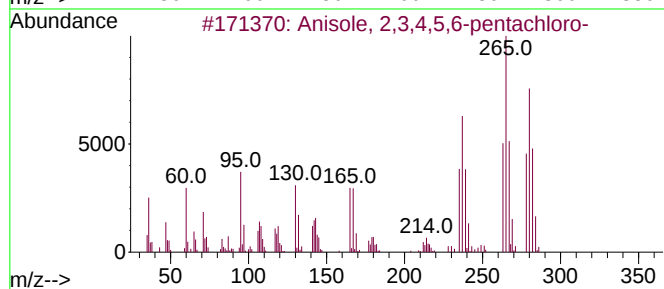
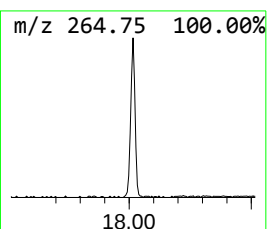
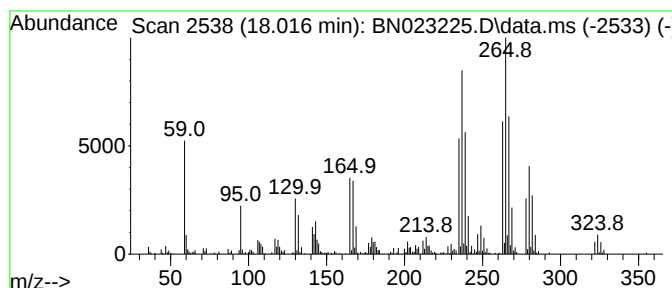
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	2.00 ng/ul	440237	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	91		
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	55		
3	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	30		
4	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	25		
5	Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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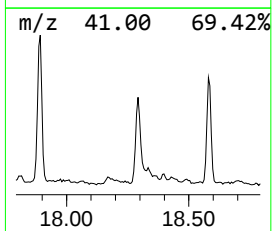
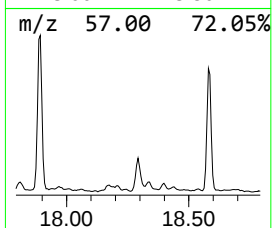
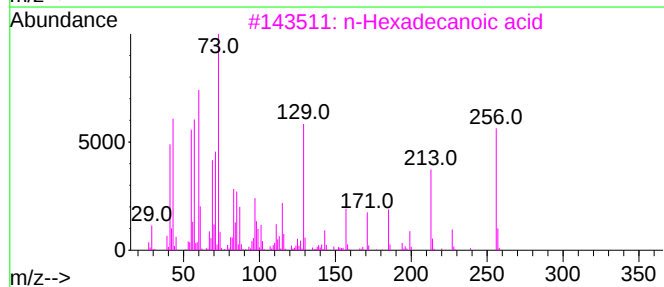
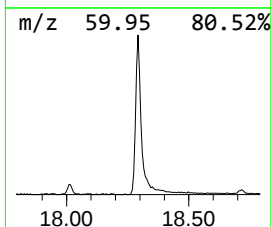
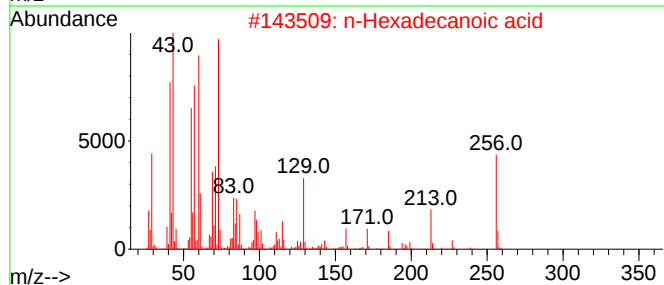
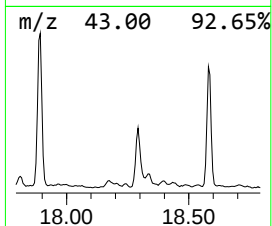
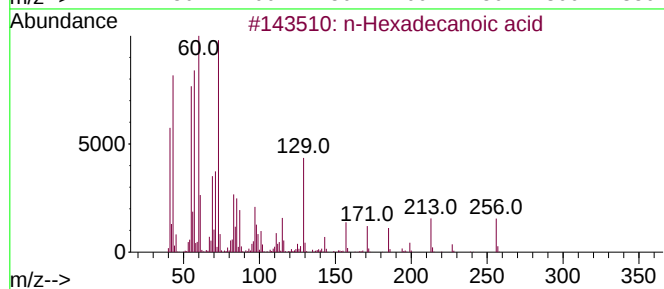
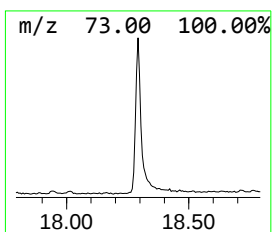
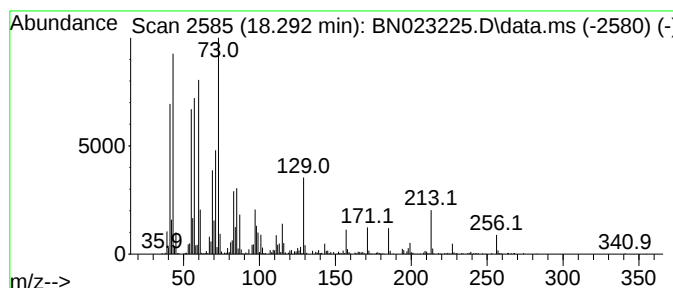
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.98 ng/ul	1095990	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC2

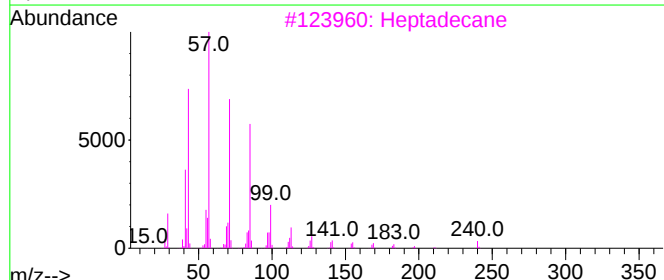
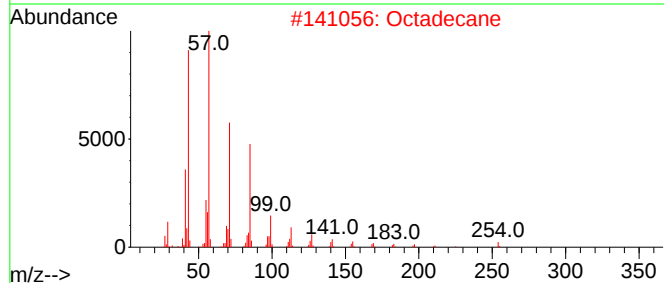
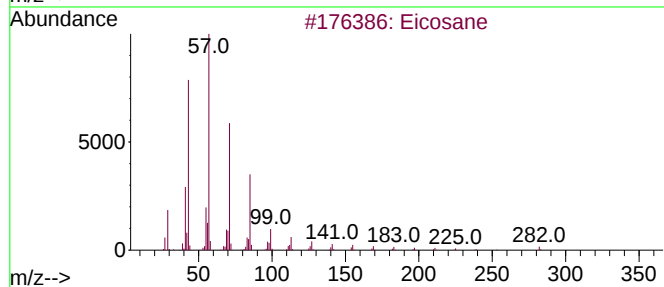
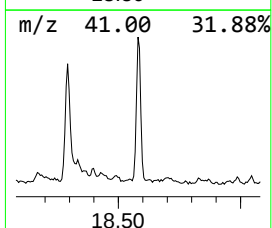
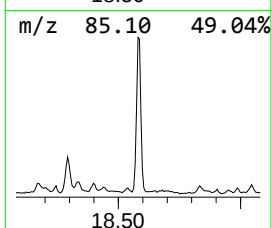
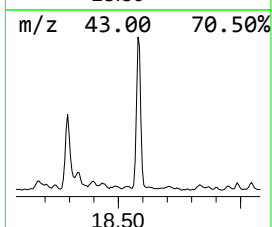
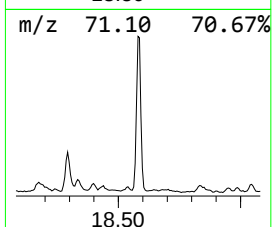
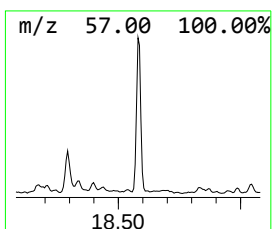
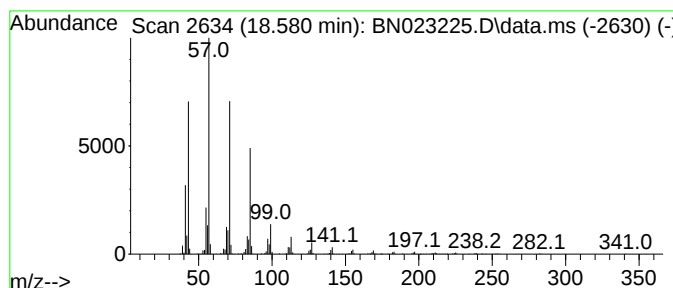
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	4.16 ng/ul	914805	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC2

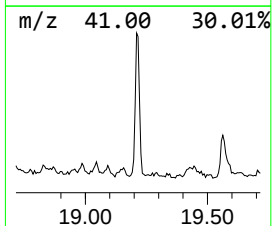
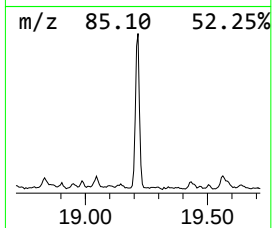
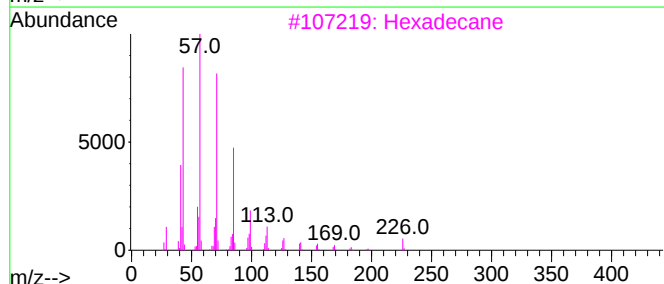
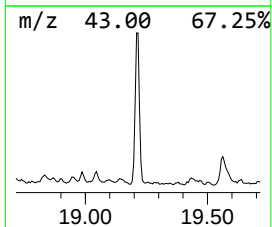
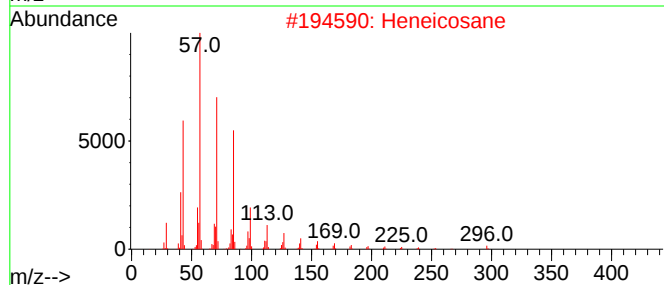
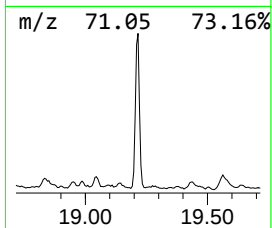
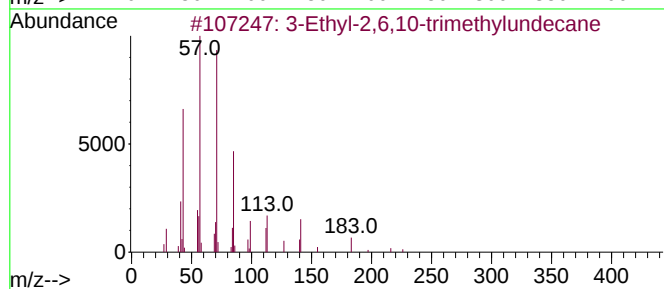
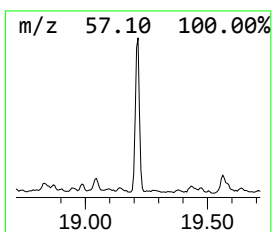
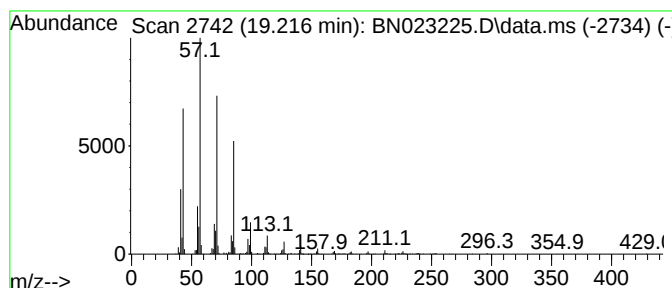
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	3.13 ng/ul	688647	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

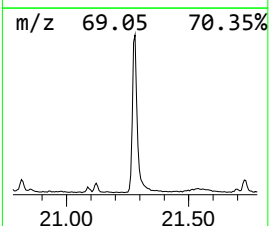
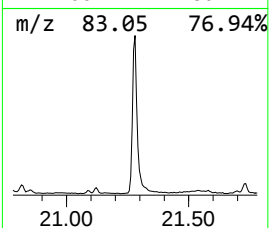
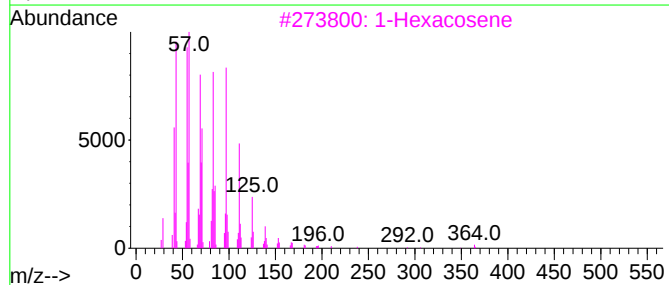
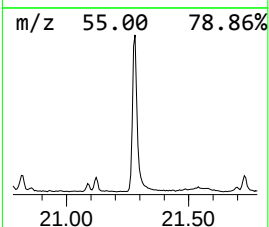
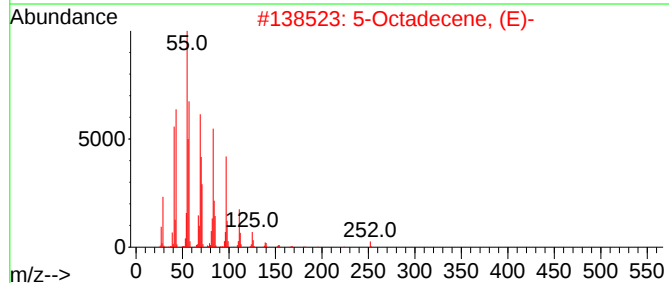
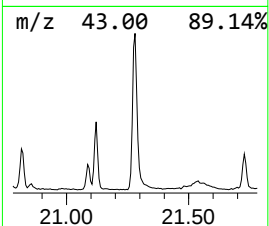
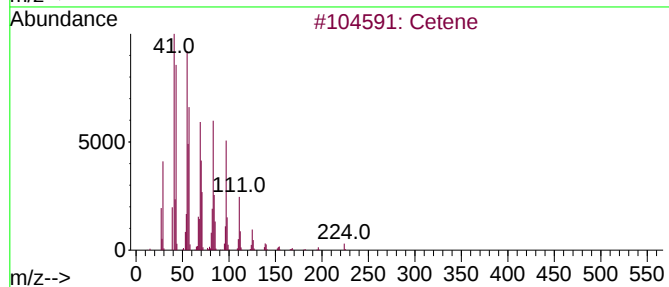
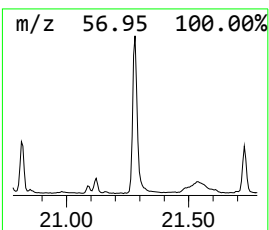
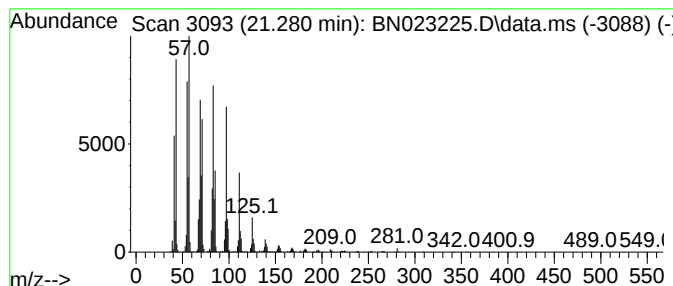
Instrument :
BNA_N
ClientSampleId :
COLC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.280	6.15 ng/ul	1649510	Chrysene-d12		21.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	95
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	94
3	1-Hexacosene		364	C26H52	018835-33-1	94
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

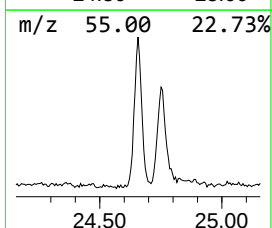
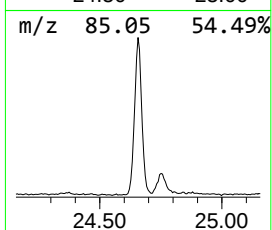
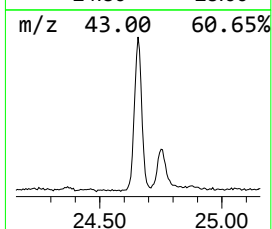
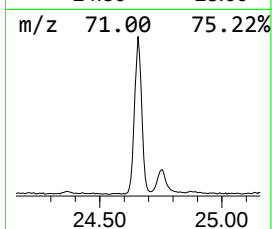
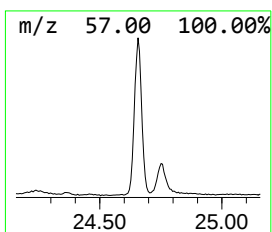
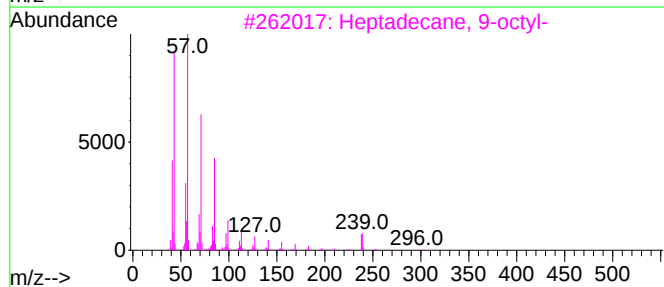
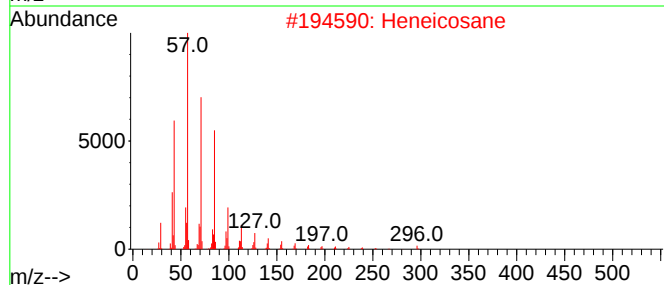
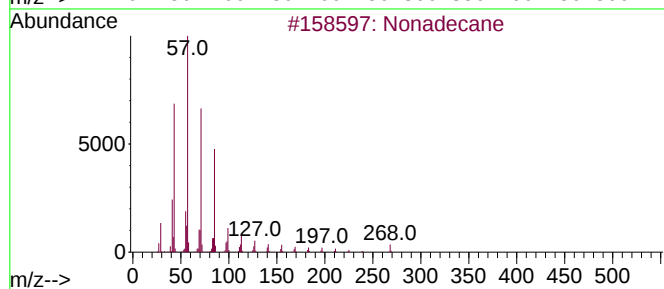
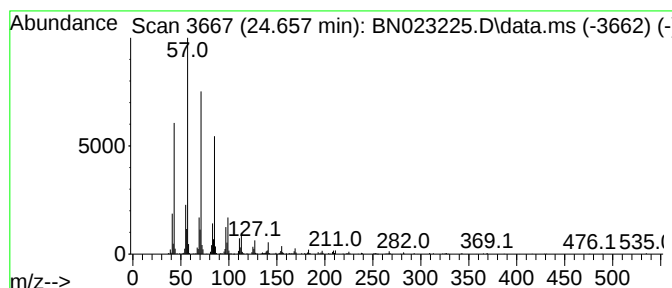
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.657	2.64 ng/ul	734920	Perylene-d12		24.033	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
Data File : BN023225.D
Acq On : 15 Dec 2022 21:07
Operator : CG/JU
Sample : N5983-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COLC2

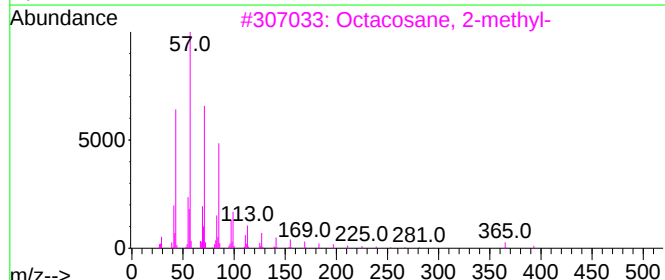
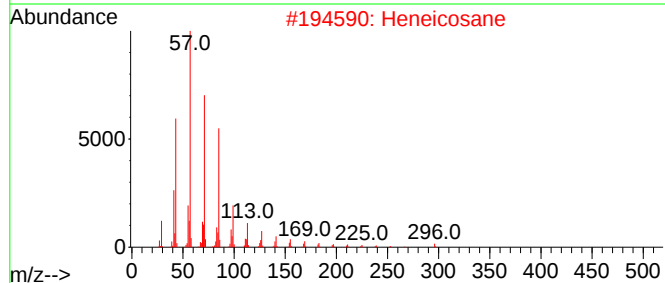
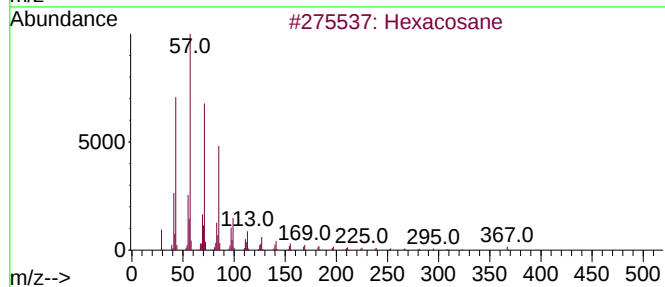
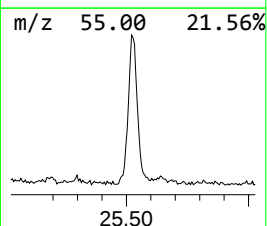
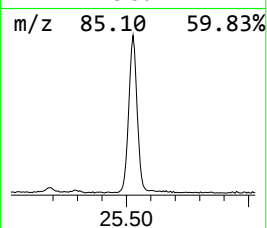
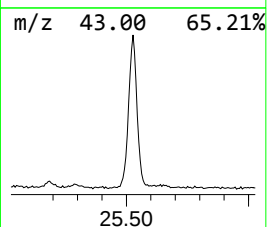
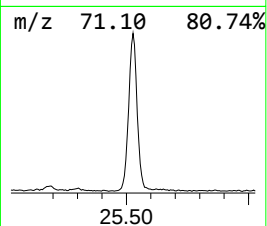
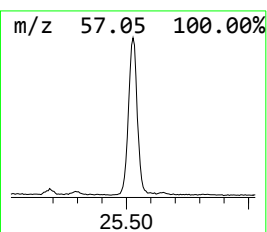
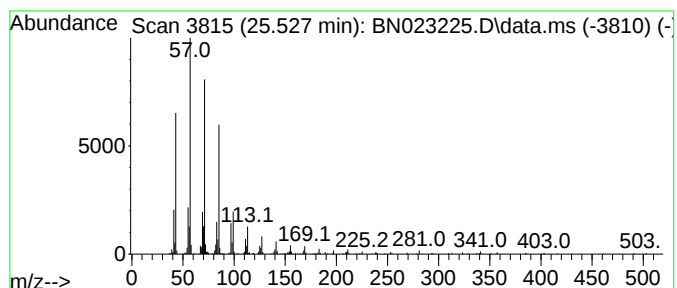
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.527	2.63 ng/ul	733817	Perylene-d12	24.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121522\
 Data File : BN023225.D
 Acq On : 15 Dec 2022 21:07
 Operator : CG/JU
 Sample : N5983-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0LC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	11.846	2.7	ng/ul	351854	2	10.822	2634090	20.0
(DEL) Alkane: S...	12.240	6.0	ng/ul	788447	2	10.822	2634090	20.0
(DEL) Alkane: S...	13.187	2.5	ng/ul	458146	3	14.651	3694410	20.0
(DEL) Alkane: S...	13.475	7.5	ng/ul	1390710	3	14.651	3694410	20.0
(DEL) Alkane: S...	14.128	3.2	ng/ul	588434	3	14.651	3694410	20.0
(DEL) Alkane: S...	14.545	9.0	ng/ul	1666460	3	14.651	3694410	20.0
Naphthalene, 2,...	15.051	2.3	ng/ul	423778	3	14.651	3694410	20.0
(DEL) Alkane: S...	15.492	9.2	ng/ul	1701350	3	14.651	3694410	20.0
(DEL) Alkane: S...	15.898	3.7	ng/ul	689519	3	14.651	3694410	20.0
Benzophenone	16.004	11.7	ng/ul	2164910	3	14.651	3694410	20.0
(DEL) Alkane: S...	16.357	10.9	ng/ul	2400710	4	17.398	4398370	20.0
(DEL) Alkane: S...	17.151	6.4	ng/ul	1398930	4	17.398	4398370	20.0
(DEL) Alkane: S...	17.204	2.1	ng/ul	453387	4	17.398	4398370	20.0
(DEL) Alkane: S...	17.892	5.4	ng/ul	1182450	4	17.398	4398370	20.0
Anisole, 2,3,4,...	18.016	2.0	ng/ul	440237	4	17.398	4398370	20.0
n-Hexadecanoic ...	18.292	5.0	ng/ul	1095990	4	17.398	4398370	20.0
(DEL) Alkane: S...	18.581	4.2	ng/ul	914805	4	17.398	4398370	20.0
(DEL) Alkane: S...	19.216	3.1	ng/ul	688647	4	17.398	4398370	20.0
(DEL) Alkane: S...	21.280	6.2	ng/ul	1649510	5	21.580	5362400	20.0
(DEL) Alkane: S...	24.657	2.6	ng/ul	734920	6	24.033	5575830	20.0
(DEL) Alkane: S...	25.527	2.6	ng/ul	733817	6	24.033	5575830	20.0