

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043022\
 Data File : BN019601.D
 Acq On : 29 Apr 2022 21:45
 Operator : CG/JU
 Sample : N2612-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH099

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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-BN042722.M
 Title : SVOA CALIBRATION

Signal : TIC: BN019601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	48	rVB	27316	34401	0.82%	0.083%
2	3.751	109	113	121	rBV	125812	188189	4.47%	0.457%
3	4.081	166	169	175	rVB2	14327	20289	0.48%	0.049%
4	4.998	320	325	331	rVB5	7107	13225	0.31%	0.032%
5	7.034	665	671	679	rBV	141619	225975	5.37%	0.548%
6	7.204	692	700	708	rBV	527233	887995	21.08%	2.155%
7	7.404	726	734	743	rBV	562589	919585	21.83%	2.232%
8	7.510	747	752	759	rVB8	5911	11682	0.28%	0.028%
9	7.875	806	814	821	rBV	570436	946108	22.46%	2.296%
10	7.945	821	826	831	rVB5	5698	9656	0.23%	0.023%
11	8.569	925	932	943	rVB	424129	681585	16.18%	1.654%
12	9.022	1001	1009	1020	rBV	673669	1125289	26.72%	2.731%
13	9.116	1020	1025	1032	rVB5	5821	11678	0.28%	0.028%
14	9.492	1083	1089	1097	rVB2	11355	19727	0.47%	0.048%
15	9.745	1124	1132	1146	rVB	510977	870404	20.67%	2.112%
16	10.281	1215	1223	1237	rBV	756436	1264148	30.01%	3.068%
17	10.663	1280	1288	1300	rVB	781146	1345242	31.94%	3.265%
18	10.792	1302	1310	1317	rBV	636089	1120147	26.59%	2.718%
19	11.386	1407	1411	1414	rBV5	2116	4319	0.10%	0.010%
20	11.604	1440	1448	1459	rBV9	5156	13729	0.33%	0.033%
21	11.710	1459	1466	1474	rVB4	8837	18005	0.43%	0.044%
22	11.857	1487	1491	1495	rBV5	5121	7193	0.17%	0.017%
23	12.104	1524	1533	1542	rBV	51633	82803	1.97%	0.201%
24	12.186	1542	1547	1552	rVV2	11933	23233	0.55%	0.056%
25	12.245	1553	1557	1564	rVV	19183	35712	0.85%	0.087%
26	12.316	1564	1569	1574	rVV7	6276	15003	0.36%	0.036%
27	12.369	1574	1578	1584	rVB7	4985	9723	0.23%	0.024%
28	12.551	1604	1609	1610	rBV4	2945	5480	0.13%	0.013%
29	12.580	1610	1614	1619	rVV5	7478	13669	0.32%	0.033%
30	12.627	1619	1622	1628	rVB8	4143	6716	0.16%	0.016%
31	12.698	1628	1634	1636	rBV6	3221	6037	0.14%	0.015%
32	12.739	1636	1641	1643	rVV4	8679	14414	0.34%	0.035%
33	12.775	1643	1647	1654	rVV6	9729	22192	0.53%	0.054%
34	12.845	1654	1659	1663	rVV4	10202	19521	0.46%	0.047%
35	12.916	1666	1671	1676	rVV2	13574	21816	0.52%	0.053%
36	13.004	1680	1686	1690	rVV5	13462	23177	0.55%	0.056%

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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

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37	13.057	1690	1695	1700	rVV	21534	33043	0.78%	0.080%
38	13.116	1700	1705	1709	rVB7	5450	9629	0.23%	0.023%
39	13.157	1709	1712	1716	rBV4	3712	4856	0.12%	0.012%
40	13.339	1736	1743	1751	rBV	106620	161266	3.83%	0.391%

41	13.439	1755	1760	1767	rVV5	11934	32044	0.76%	0.078%
42	13.504	1767	1771	1774	rVB6	7680	11981	0.28%	0.029%
43	13.651	1793	1796	1800	rBV6	6219	9721	0.23%	0.024%
44	13.780	1814	1818	1822	rBV3	13182	21838	0.52%	0.053%
45	13.904	1828	1839	1845	rBV	1474345	2101188	49.89%	5.099%

46	13.969	1846	1850	1852	rVV5	17126	27131	0.64%	0.066%
47	13.998	1852	1855	1859	rVV3	31639	49079	1.17%	0.119%
48	14.033	1859	1861	1867	rVB3	21133	30143	0.72%	0.073%
49	14.116	1872	1875	1879	rVB2	12585	15481	0.37%	0.038%
50	14.186	1879	1887	1894	rBV	1629062	2487853	59.07%	6.038%

51	14.410	1920	1925	1930	rBV	156554	205716	4.88%	0.499%
52	14.492	1932	1939	1949	rVV	1083903	1687003	40.05%	4.094%
53	14.569	1949	1952	1956	rVB6	8364	12788	0.30%	0.031%
54	14.669	1964	1969	1977	rBV	124558	181182	4.30%	0.440%
55	14.869	1996	2003	2006	rBV5	15465	34997	0.83%	0.085%

56	14.910	2006	2010	2015	rVB3	41255	54949	1.30%	0.133%
57	14.963	2017	2019	2023	rVB3	12750	14803	0.35%	0.036%
58	15.027	2026	2030	2036	rVB4	35456	59934	1.42%	0.145%
59	15.098	2038	2042	2046	rBV3	15834	27439	0.65%	0.067%
60	15.227	2061	2064	2065	rBV3	6918	6923	0.16%	0.017%

61	15.357	2082	2086	2091	rBV	180964	222181	5.28%	0.539%
62	15.480	2100	2107	2116	rBV	2138973	3123900	74.17%	7.581%
63	15.592	2120	2126	2134	rBV	658109	937341	22.25%	2.275%
64	15.721	2144	2148	2150	rBV2	29562	41524	0.99%	0.101%
65	15.763	2152	2155	2161	rVB	51818	84456	2.01%	0.205%

66	15.916	2178	2181	2186	rVB6	21316	34839	0.83%	0.085%
67	15.974	2187	2191	2195	rBV2	30157	43988	1.04%	0.107%
68	16.216	2228	2232	2236	rBV	196760	297499	7.06%	0.722%
69	17.010	2363	2367	2372	rBV	173955	230134	5.46%	0.558%
70	17.063	2373	2376	2387	rVB	75454	130403	3.10%	0.316%

71	17.227	2398	2404	2414	rBV	1238104	1896600	45.03%	4.603%
72	17.327	2415	2421	2429	rVV	2473111	3537881	84.00%	8.586%
73	17.751	2488	2493	2499	rVB	161840	207808	4.93%	0.504%
74	18.133	2556	2558	2565	rVB6	35594	49840	1.18%	0.121%
75	18.439	2606	2610	2618	rBV	144962	179835	4.27%	0.436%

76	19.074	2714	2718	2722	rVB	126035	141990	3.37%	0.345%
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77	19.415	2773	2776	2778	rBV4	26000	29694	0.70%	0.072%
78	19.621	2805	2811	2822	rBV	2937385	4211918	100.00%	10.222%
79	20.186	2904	2907	2912	rVB	64975	69050	1.64%	0.168%
80	20.680	2989	2991	2996	rVB2	37901	45487	1.08%	0.110%
81	21.139	3065	3069	3075	rBV3	95170	139525	3.31%	0.339%
82	21.415	3110	3116	3121	rBV	1480985	2014173	47.82%	4.888%
83	23.615	3483	3490	3499	rBV2	2025664	4151929	98.58%	10.076%
84	23.768	3509	3516	3527	rVB2	1019581	2065352	49.04%	5.012%

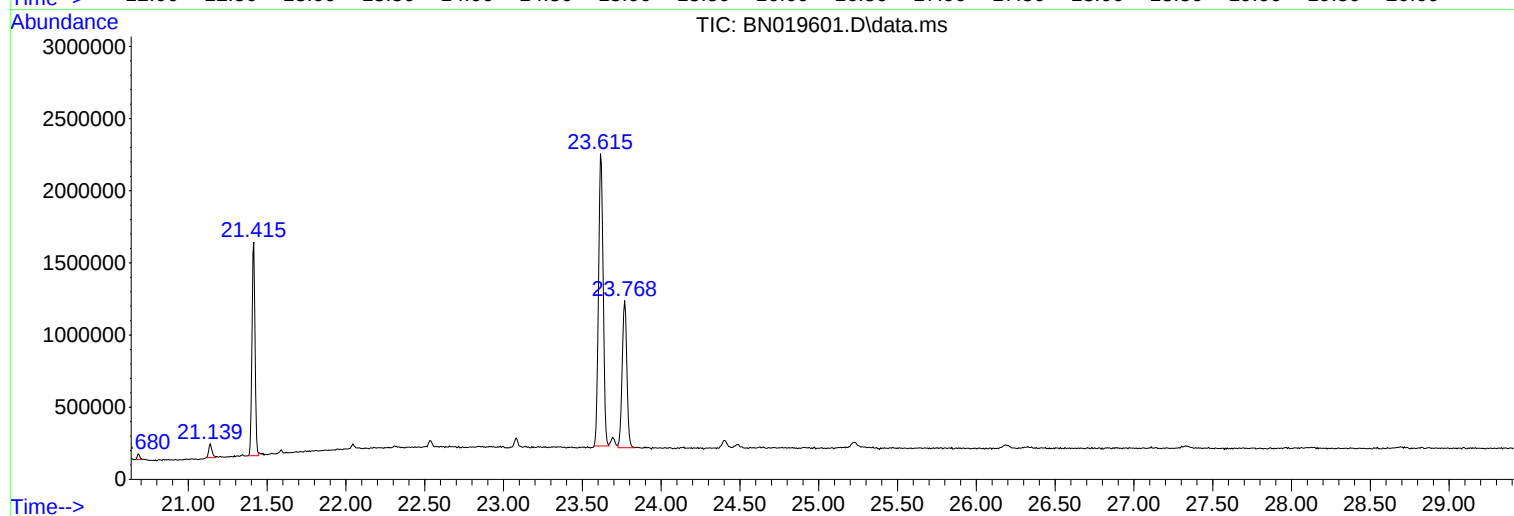
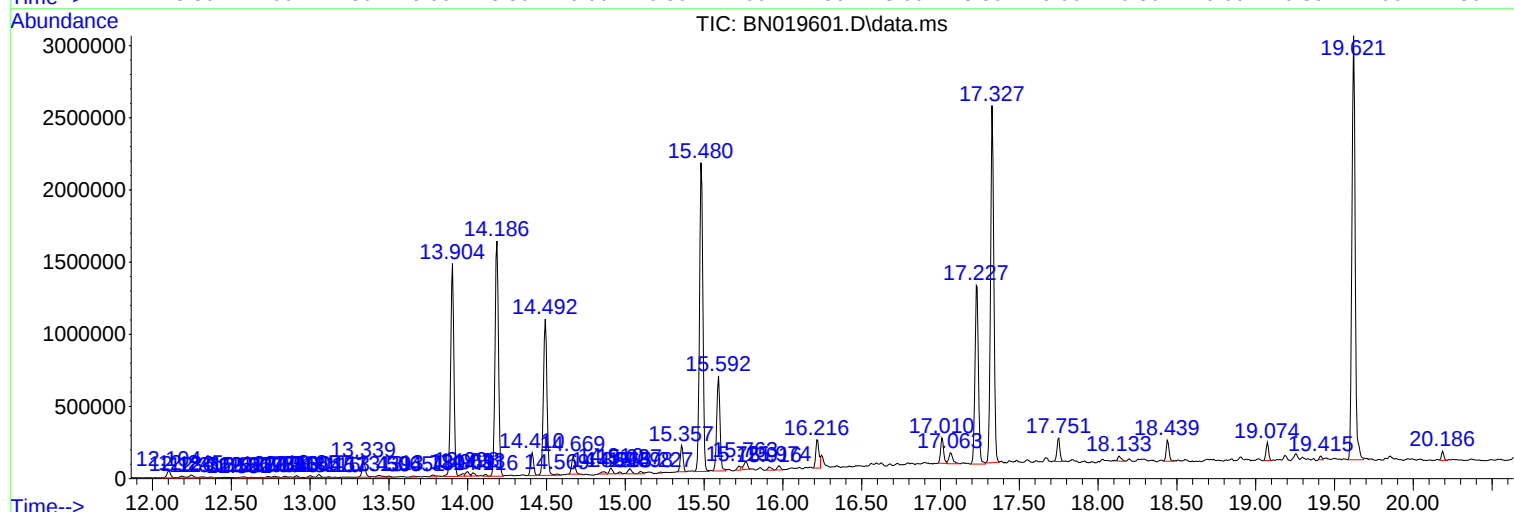
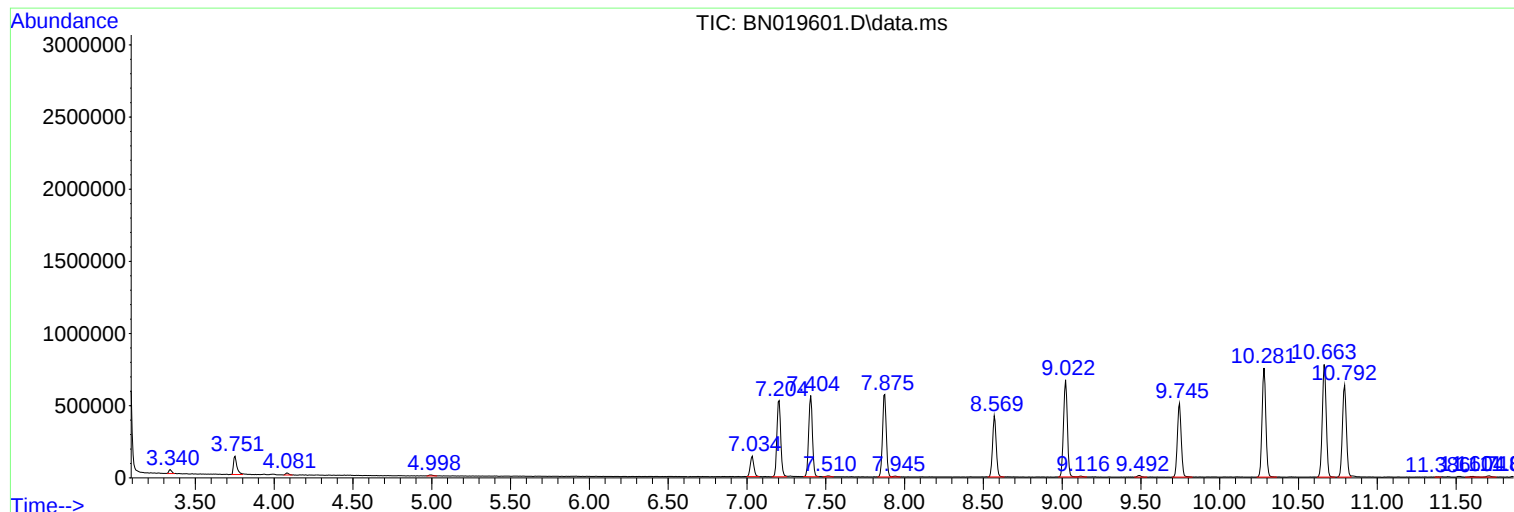
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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



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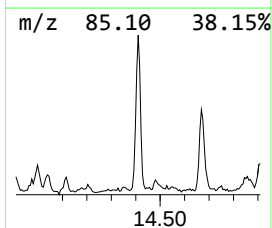
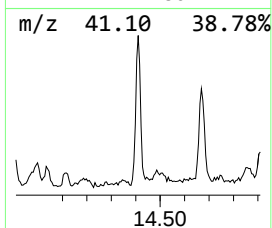
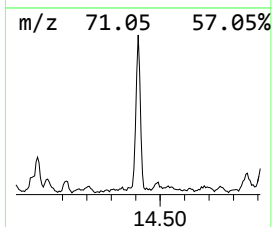
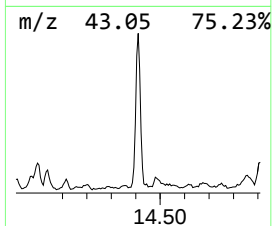
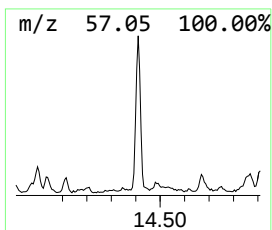
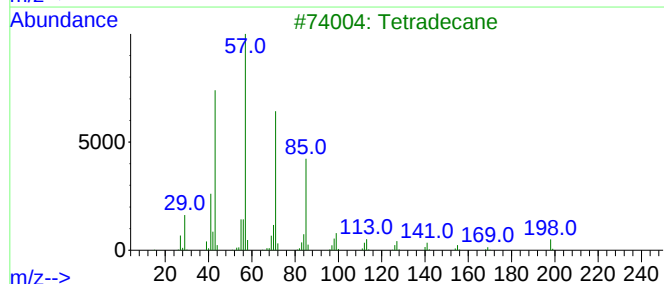
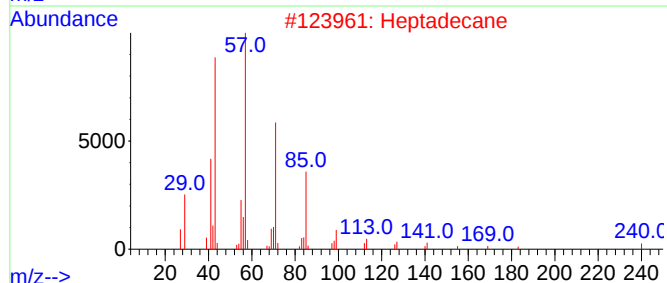
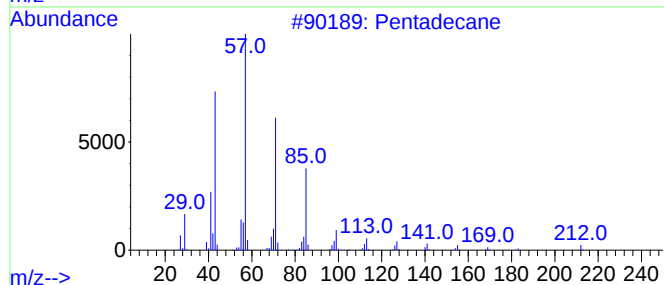
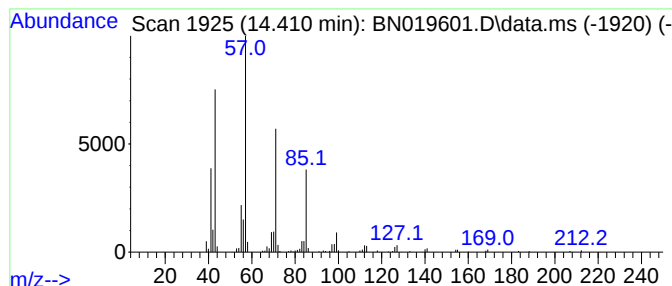
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	2.44 ng/ul	205716	Acenaphthene-d10	14.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



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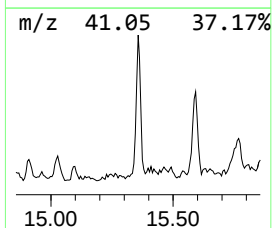
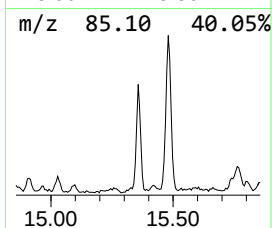
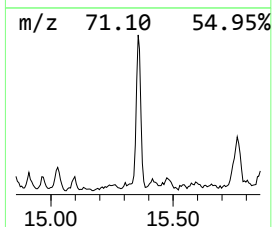
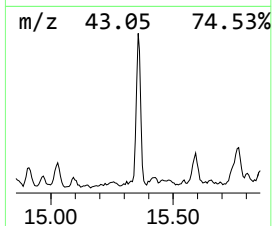
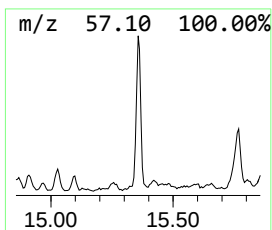
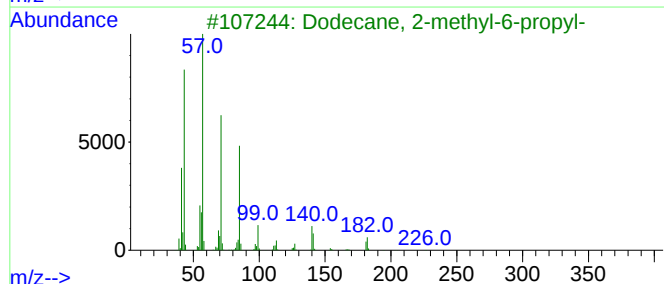
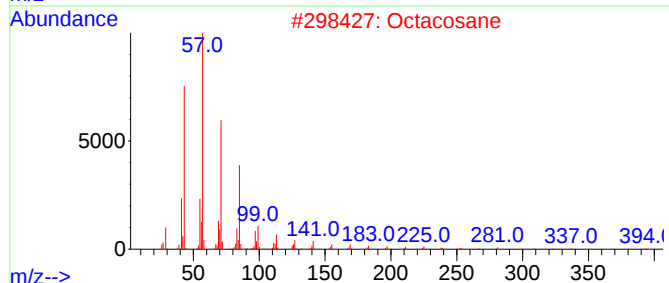
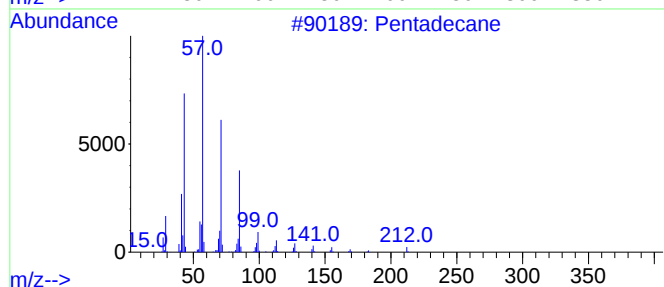
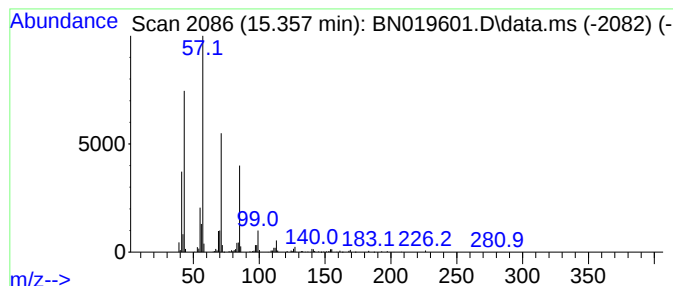
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	2.63 ng/ul	222181	Acenaphthene-d10	14.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Hexadecane	226	C16H34	000544-76-3	89
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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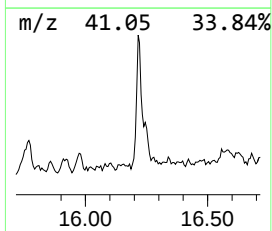
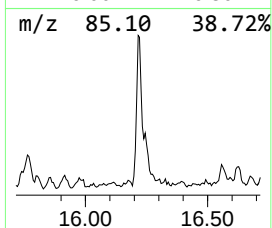
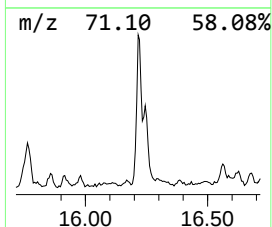
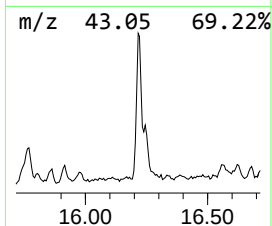
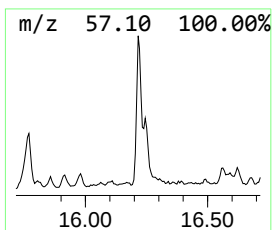
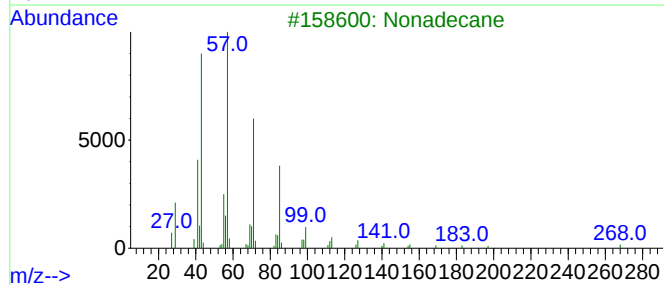
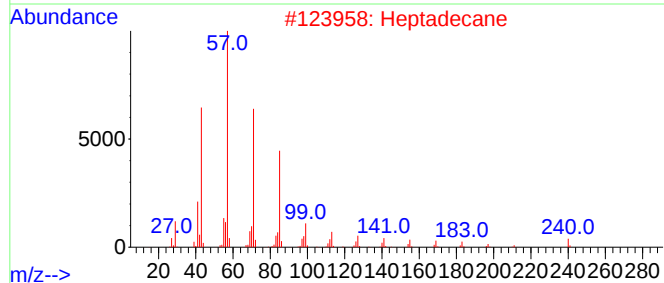
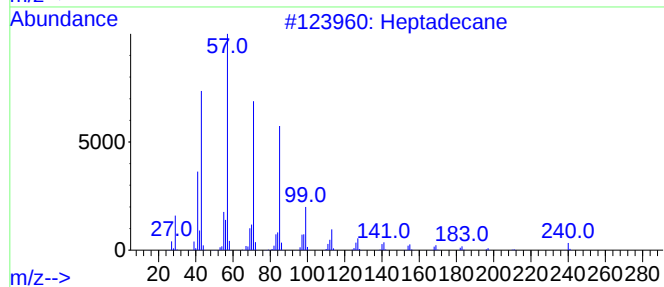
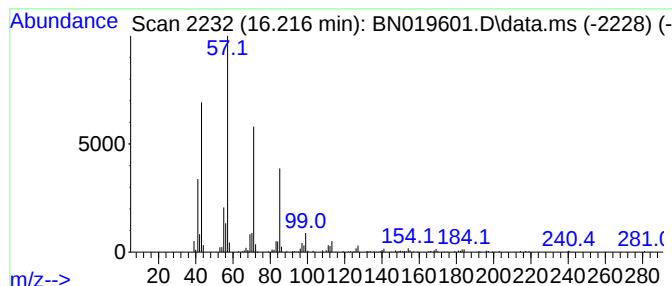
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.215	3.14 ng/ul	297499	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptadecane	240	C17H36	000629-78-7	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Heptacosane	380	C27H56	000593-49-7	90



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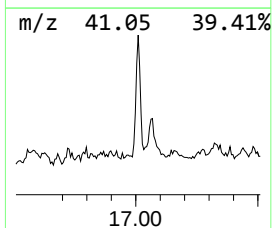
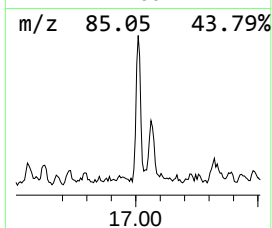
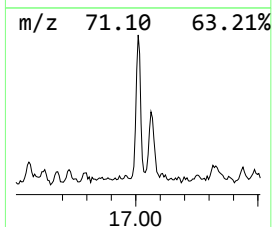
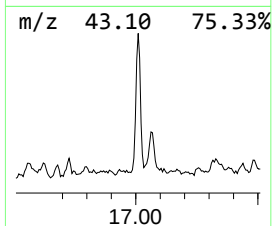
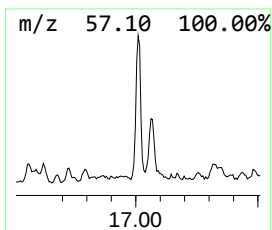
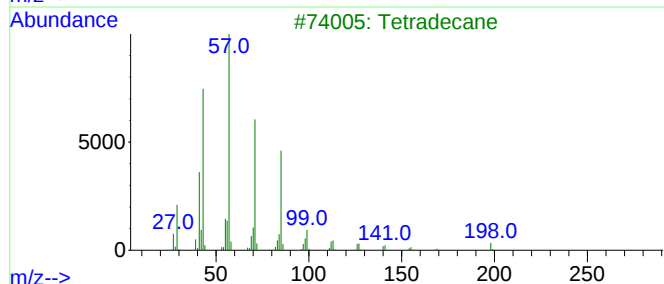
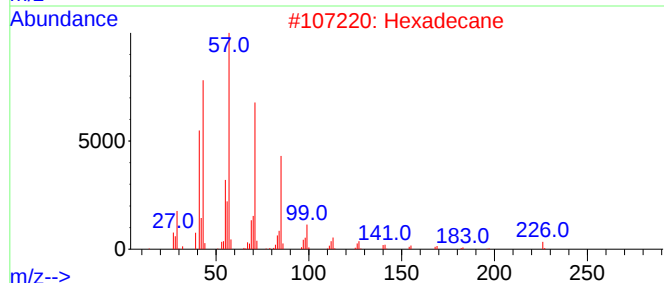
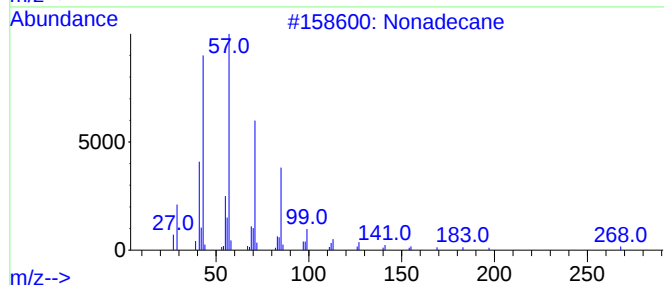
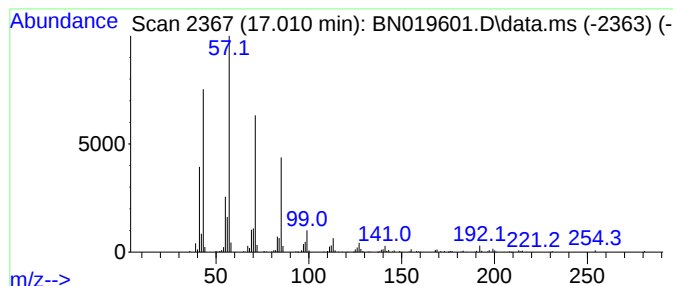
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	2.43 ng/ul	230134	Phenanthrene-d10	17.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043022\
Data File : BN019601.D
Acq On : 29 Apr 2022 21:45
Operator : CG/JU
Sample : N2612-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH099

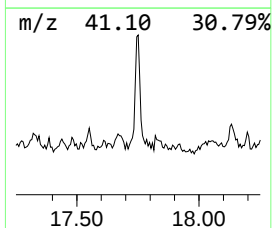
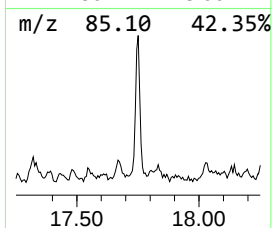
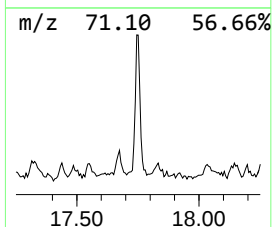
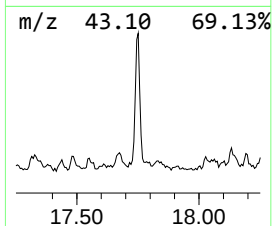
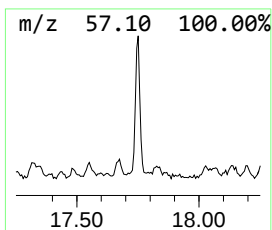
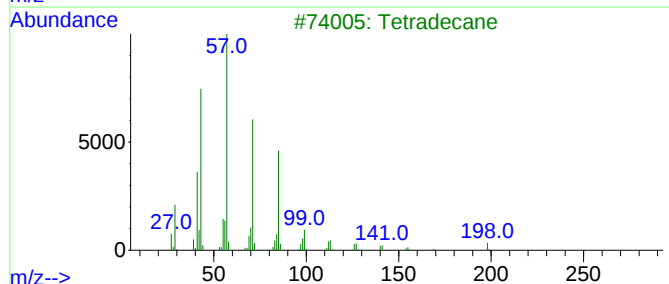
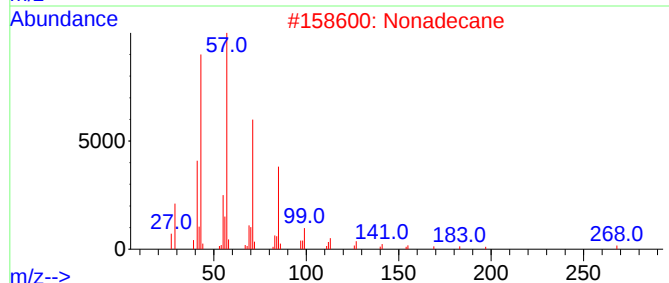
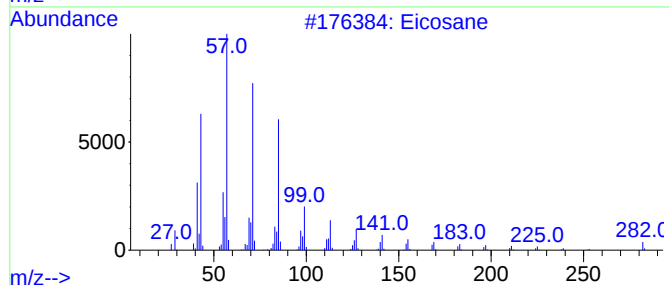
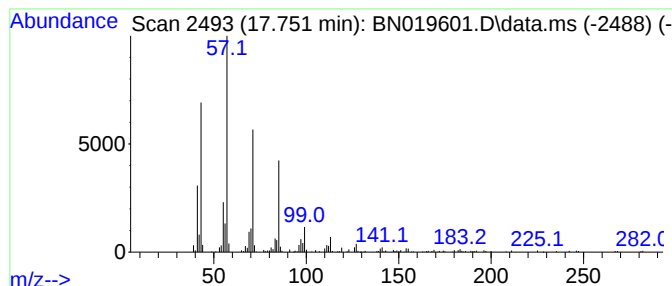
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.19 ng/ul	207808	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043022\
Data File : BN019601.D
Acq On : 29 Apr 2022 21:45
Operator : CG/JU
Sample : N2612-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH099

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	14.410	2.4	ng/u1	205716	3	14.492	1687000	20.0
(DEL) Alkane: S...	15.357	2.6	ng/u1	222181	3	14.492	1687000	20.0
(DEL) Alkane: S...	16.215	3.1	ng/u1	297499	4	17.227	1896600	20.0
(DEL) Alkane: S...	17.010	2.4	ng/u1	230134	4	17.227	1896600	20.0
(DEL) Alkane: S...	17.751	2.2	ng/u1	207808	4	17.227	1896600	20.0