

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029753.D
 Acq On : 14 Feb 2024 04:04
 Operator : MA/JU
 Sample : P1286-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6T5

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	47	rVB	50578	65161	1.83%	0.139%
2	3.734	107	110	118	rBV	330088	522061	14.67%	1.110%
3	3.852	126	130	135	rVB	40074	54108	1.52%	0.115%
4	4.058	160	165	170	rVB	21437	36626	1.03%	0.078%
5	4.434	225	229	234	rVB7	11799	17900	0.50%	0.038%
6	4.617	256	260	266	rVV2	19867	29022	0.82%	0.062%
7	4.669	266	269	274	rVB6	5710	9142	0.26%	0.019%
8	4.881	300	305	312	rVB8	4476	9420	0.26%	0.020%
9	4.969	316	320	323	rBV	27788	43944	1.23%	0.093%
10	5.569	418	422	428	rVB9	5747	9795	0.28%	0.021%
11	5.934	480	484	487	rBV6	4985	7952	0.22%	0.017%
12	7.034	664	671	684	rBV	765332	1272070	35.73%	2.706%
13	7.211	695	701	712	rBV	651751	1025719	28.81%	2.182%
14	7.399	726	733	741	rBV	775249	1247438	35.04%	2.653%
15	7.481	744	747	755	rVV10	6947	18488	0.52%	0.039%
16	7.563	755	761	767	rVB9	7366	14464	0.41%	0.031%
17	7.869	806	813	820	rBV	792908	1252834	35.19%	2.665%
18	7.934	820	824	830	rVB3	12022	19673	0.55%	0.042%
19	8.581	927	934	946	rVV	643171	1045424	29.37%	2.224%
20	8.699	946	954	965	rVB	130980	221742	6.23%	0.472%
21	9.034	1004	1011	1019	rBV	740459	1211290	34.03%	2.576%
22	9.199	1035	1039	1046	rVB5	16026	27193	0.76%	0.058%
23	9.428	1073	1078	1082	rBV2	9574	14350	0.40%	0.031%
24	9.752	1121	1133	1147	rBV	552056	949198	26.66%	2.019%
25	9.893	1152	1157	1167	rBV5	12318	29544	0.83%	0.063%
26	10.116	1188	1195	1205	rVB3	12771	24361	0.68%	0.052%
27	10.287	1217	1224	1233	rBV	861051	1437390	40.38%	3.057%
28	10.452	1246	1252	1259	rBV4	25295	42283	1.19%	0.090%
29	10.663	1280	1288	1296	rBV	1030115	1759578	49.43%	3.742%
30	10.816	1302	1314	1334	rBV	532980	1036049	29.10%	2.204%
31	11.204	1374	1380	1389	rVB8	14157	33010	0.93%	0.070%
32	11.475	1421	1426	1428	rVV3	6464	8551	0.24%	0.018%
33	12.046	1519	1523	1528	rVV5	7705	13961	0.39%	0.030%
34	12.093	1528	1531	1539	rVV7	11397	20086	0.56%	0.043%
35	12.175	1539	1545	1548	rVV4	11057	18134	0.51%	0.039%
36	12.204	1548	1550	1555	rVV5	5350	9686	0.27%	0.021%

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

37	12.257	1555	1559	1564	rVB2	15571	26088	0.73%	0.055%
38	13.345	1739	1744	1750	rVB3	18216	29803	0.84%	0.063%
39	13.416	1750	1756	1763	rVV	64928	107348	3.02%	0.228%
40	13.487	1763	1768	1770	rVV6	7374	12108	0.34%	0.026%
41	13.934	1837	1844	1853	rBV	1510214	2069934	58.15%	4.403%
42	13.998	1853	1855	1859	rVB4	6916	9469	0.27%	0.020%
43	14.040	1859	1862	1868	rVB6	4691	8148	0.23%	0.017%
44	14.204	1879	1890	1902	rBV	1669787	2485634	69.82%	5.287%
45	14.422	1919	1927	1932	rBV4	15190	25371	0.71%	0.054%
46	14.510	1935	1942	1950	rVV	1406303	2070426	58.16%	4.404%
47	14.598	1954	1957	1963	rVB6	3827	8219	0.23%	0.017%
48	14.722	1970	1978	1991	rBV	417762	707638	19.88%	1.505%
49	14.881	2000	2005	2011	rBV3	24007	45443	1.28%	0.097%
50	14.945	2011	2016	2028	rVB4	36222	70991	1.99%	0.151%
51	15.181	2052	2056	2061	rVB7	6507	9896	0.28%	0.021%
52	15.328	2078	2081	2084	rVV3	5464	8378	0.24%	0.018%
53	15.375	2084	2089	2094	rVB	15592	23490	0.66%	0.050%
54	15.510	2105	2112	2120	rBV	2157843	3095666	86.96%	6.584%
55	15.575	2120	2123	2127	rVV4	14627	21159	0.59%	0.045%
56	15.628	2127	2132	2148	rVV	433506	644296	18.10%	1.370%
57	15.751	2148	2153	2156	rVV5	11614	20880	0.59%	0.044%
58	15.781	2156	2158	2164	rVB6	7579	9991	0.28%	0.021%
59	16.234	2230	2235	2242	rBV6	20689	46054	1.29%	0.098%
60	16.292	2242	2245	2251	rVB6	8623	13741	0.39%	0.029%
61	16.816	2329	2334	2338	rVV2	20865	30549	0.86%	0.065%
62	17.034	2367	2371	2376	rBV3	30409	44807	1.26%	0.095%
63	17.086	2376	2380	2384	rVB5	14112	21063	0.59%	0.045%
64	17.204	2393	2400	2403	rBV9	9119	16956	0.48%	0.036%
65	17.263	2403	2410	2421	rVV	1639393	2299264	64.59%	4.890%
66	17.363	2421	2427	2438	rVV2	2112729	2934731	82.44%	6.242%
67	17.469	2441	2445	2449	rVV4	35630	55808	1.57%	0.119%
68	17.504	2449	2451	2458	rVV6	7128	13489	0.38%	0.029%
69	17.569	2458	2462	2468	rVB6	8232	15571	0.44%	0.033%
70	17.663	2474	2478	2481	rBV6	24883	33953	0.95%	0.072%
71	17.781	2492	2498	2502	rBV2	30424	44079	1.24%	0.094%
72	17.845	2505	2509	2513	rBV7	6059	9630	0.27%	0.020%
73	17.957	2524	2528	2531	rBV2	16168	20935	0.59%	0.045%
74	18.051	2540	2544	2548	rVB6	8289	13359	0.38%	0.028%
75	18.175	2560	2565	2572	rBV	286138	409885	11.51%	0.872%
76	18.375	2597	2599	2603	rVB5	9114	10010	0.28%	0.021%

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77	18.475	2612	2616	2625	rBV4	38301	85813	2.41%	0.183%
78	18.610	2636	2639	2643	rBV	38938	44275	1.24%	0.094%
79	18.751	2660	2663	2668	rVB3	25789	30913	0.87%	0.066%
80	18.945	2693	2696	2698	rBV4	11678	15781	0.44%	0.034%
81	18.980	2698	2702	2706	rVB2	24402	31511	0.89%	0.067%
82	19.016	2706	2708	2711	rBV4	8810	9018	0.25%	0.019%
83	19.069	2712	2717	2721	rBV7	47851	82055	2.31%	0.175%
84	19.110	2721	2724	2731	rVB2	55354	80326	2.26%	0.171%
85	19.228	2740	2744	2748	rBV6	35301	58073	1.63%	0.124%
86	19.298	2753	2756	2761	rVB3	30616	52482	1.47%	0.112%
87	19.463	2780	2784	2792	rBV	120243	180474	5.07%	0.384%
88	19.663	2812	2818	2823	rBV2	2637007	3559850	100.00%	7.571%
89	20.233	2911	2915	2919	rBV	159134	168152	4.72%	0.358%
90	20.733	2996	3000	3004	rBV	198921	228929	6.43%	0.487%
91	21.198	3074	3079	3088	rVB2	555257	802510	22.54%	1.707%
92	21.463	3119	3124	3133	rBV2	1744944	2308029	64.84%	4.909%
93	21.645	3151	3155	3160	rBV	293515	375548	10.55%	0.799%
94	22.110	3230	3234	3241	rVB2	276519	395283	11.10%	0.841%
95	22.604	3314	3318	3323	rBV	262255	378404	10.63%	0.805%
96	23.157	3409	3412	3417	rVB	222573	313365	8.80%	0.667%
97	23.680	3494	3501	3510	rBV	1690098	3316218	93.16%	7.053%
98	23.786	3515	3519	3521	rVV2	263038	431856	12.13%	0.919%
99	23.833	3522	3527	3536	rVB2	1223004	2471620	69.43%	5.257%
100	24.510	3638	3642	3649	rVB	251739	494057	13.88%	1.051%

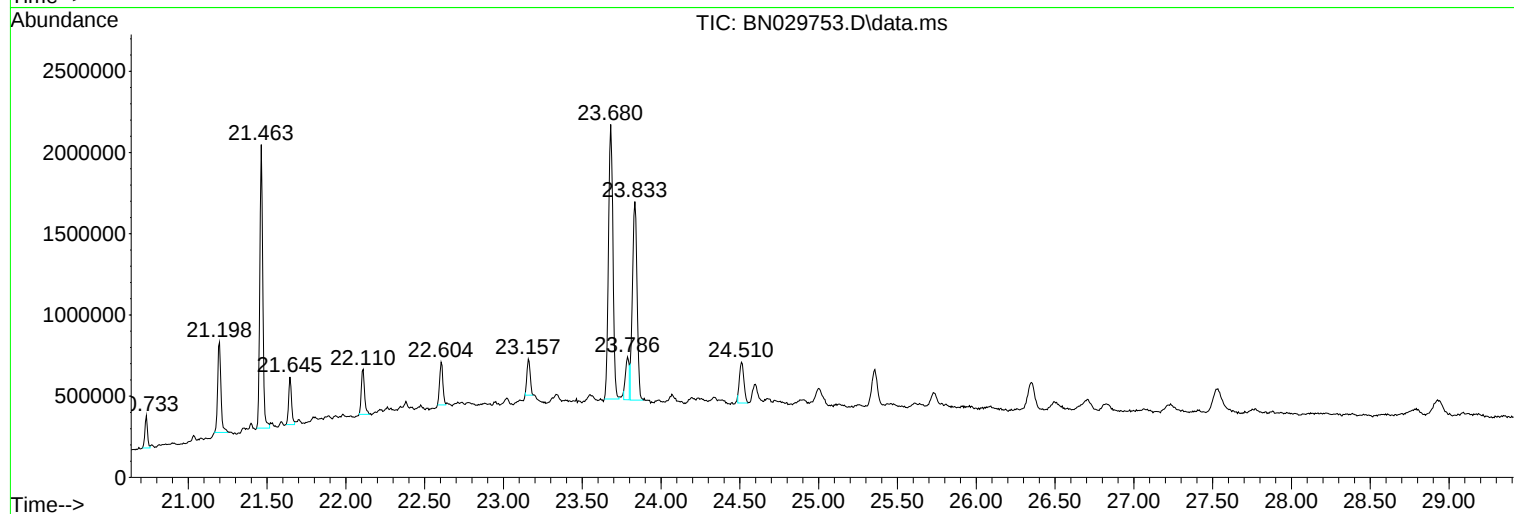
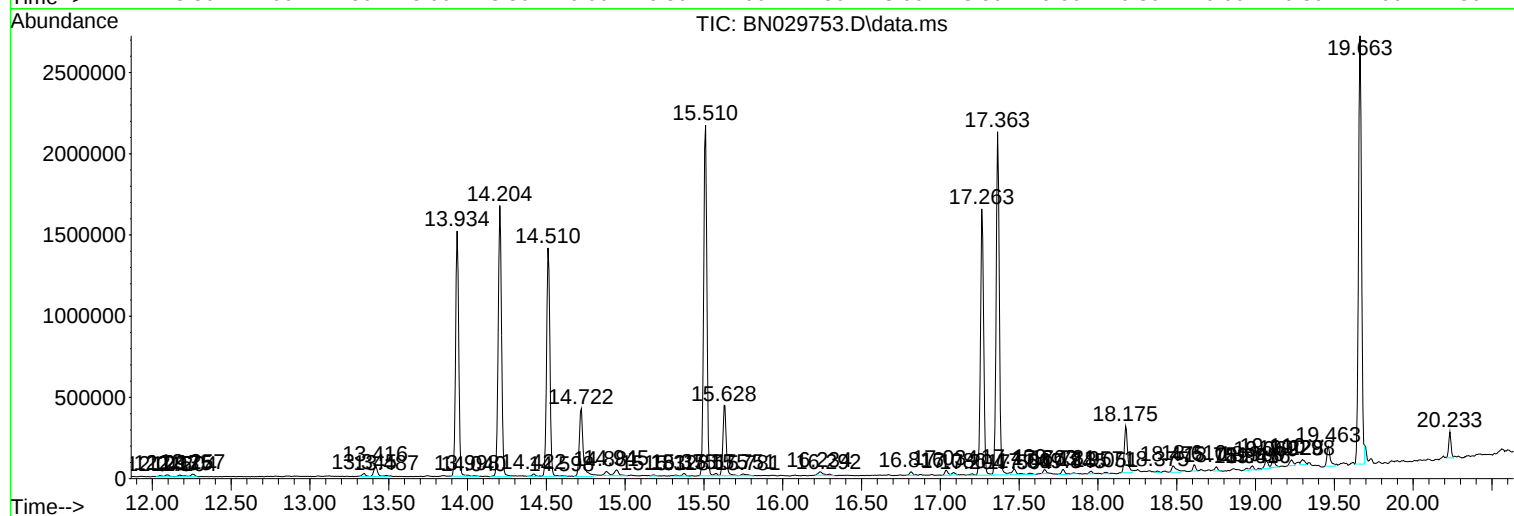
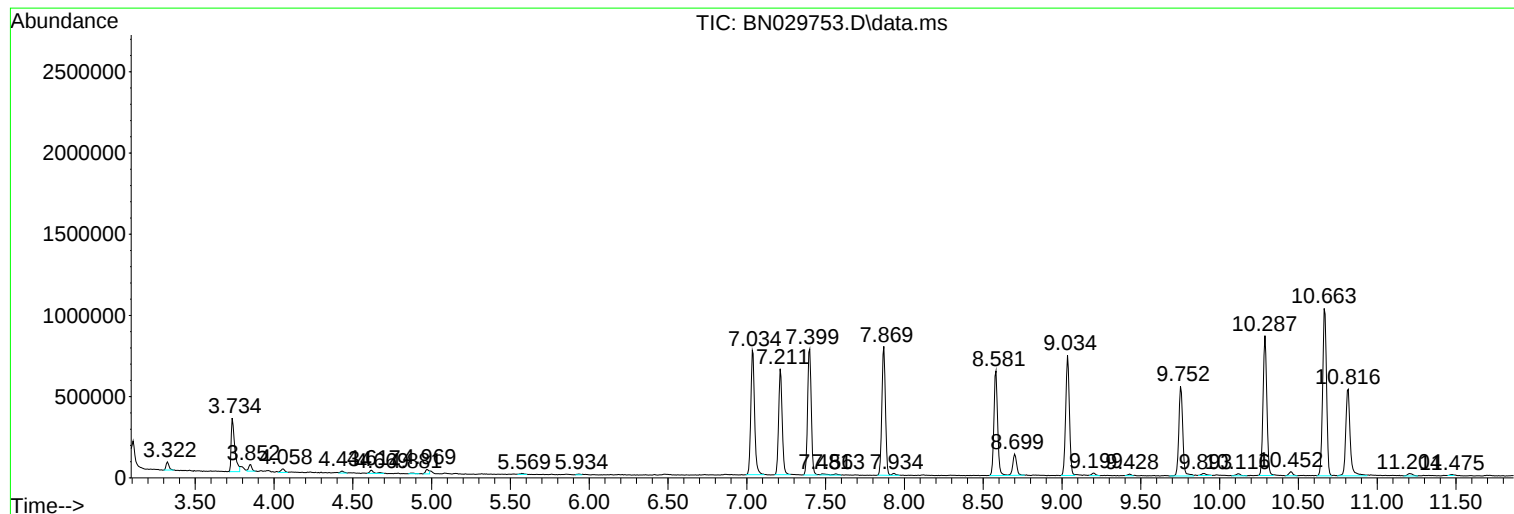
Sum of corrected areas: 47016449

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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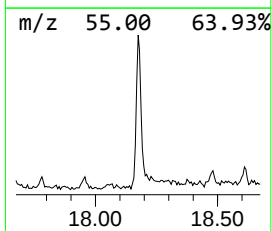
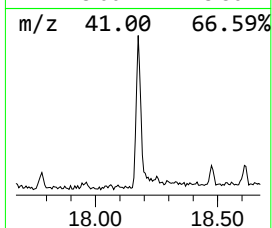
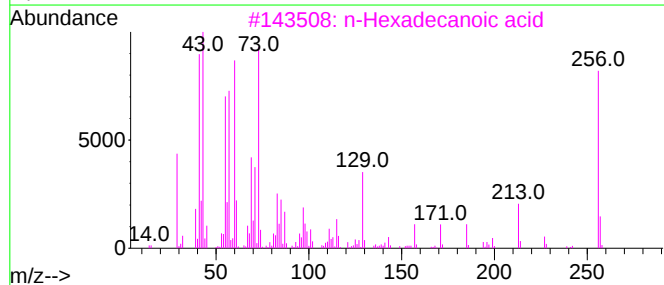
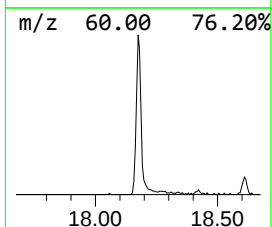
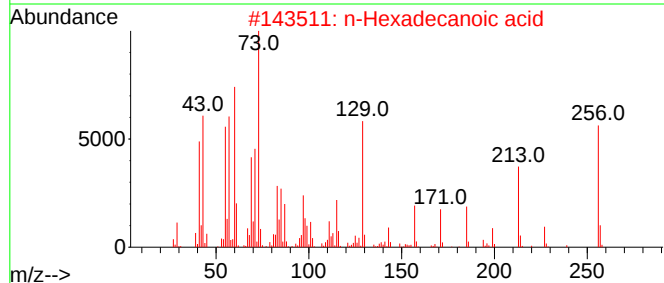
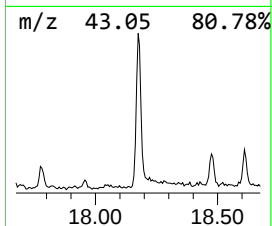
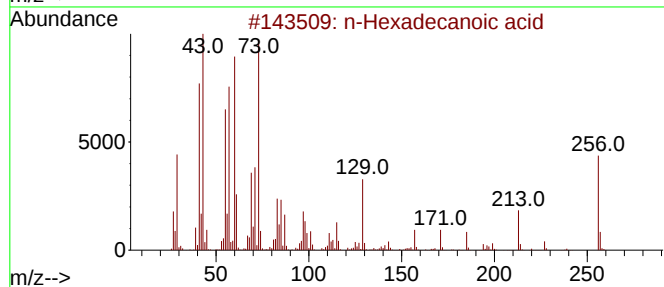
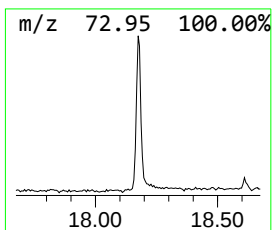
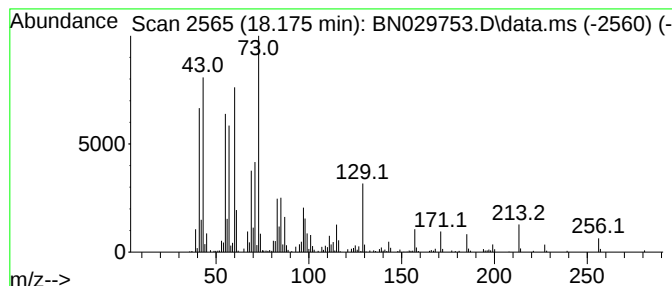
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.57 ng/ul	409885	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		



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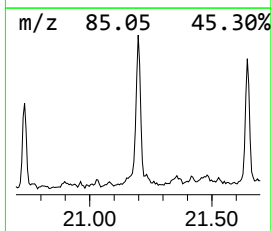
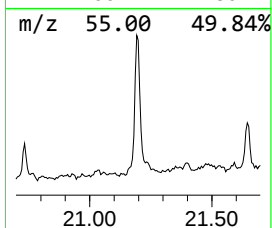
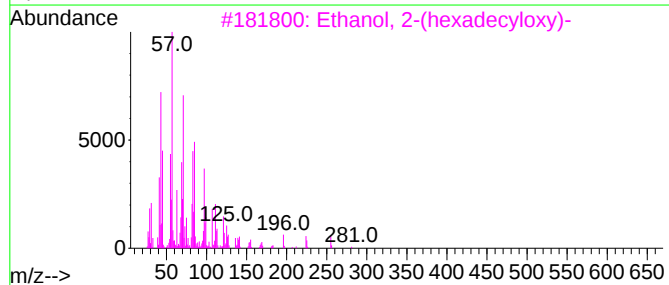
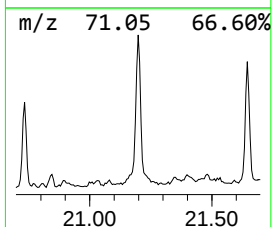
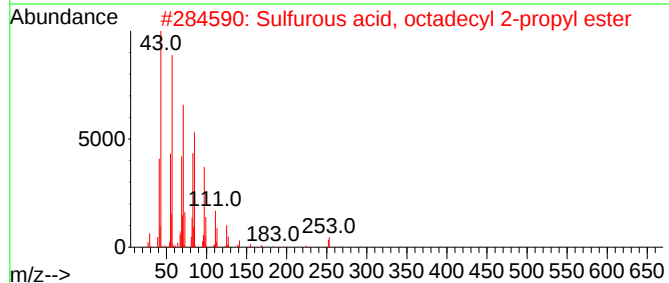
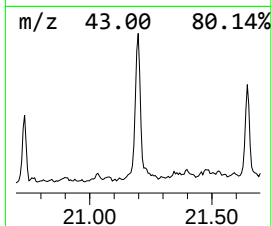
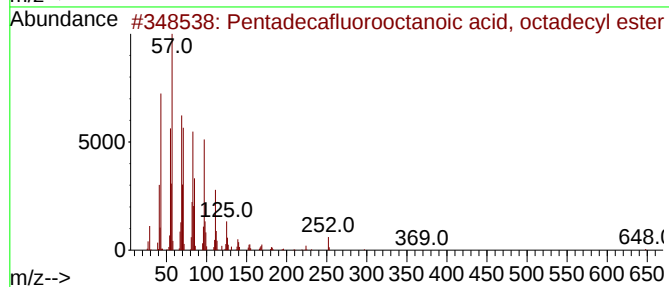
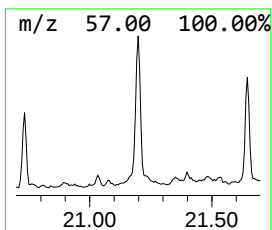
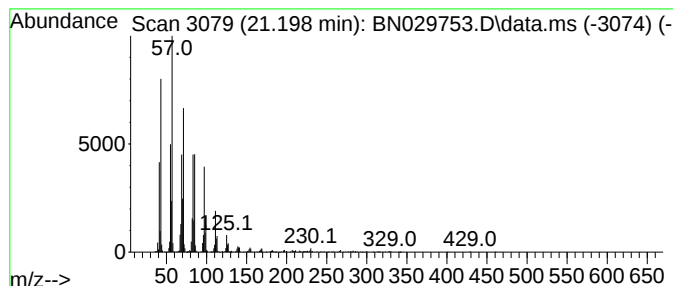
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	6.95 ng/ul	802510	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
3			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83



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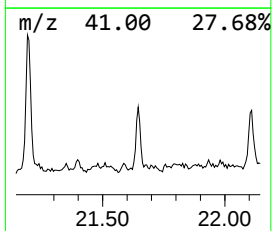
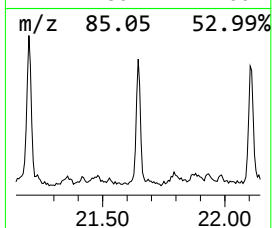
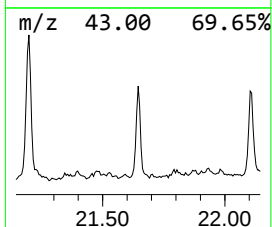
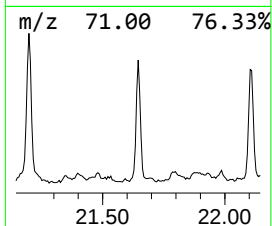
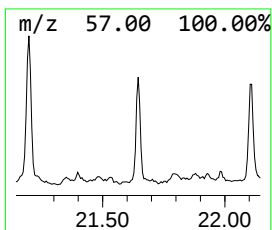
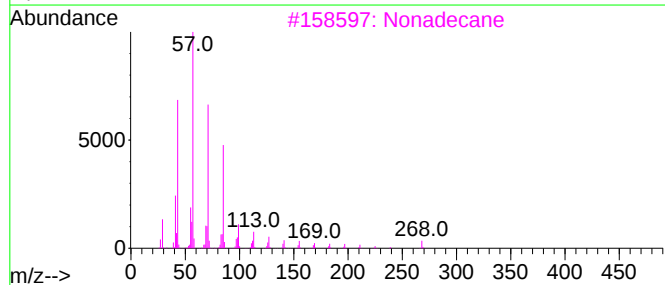
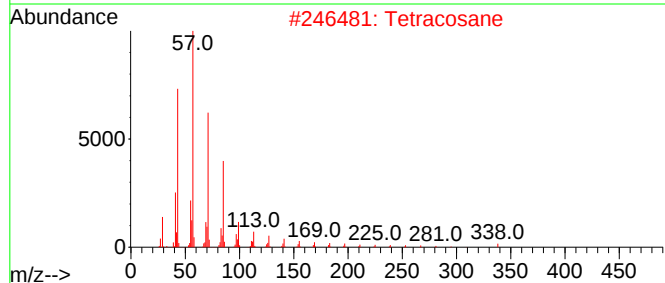
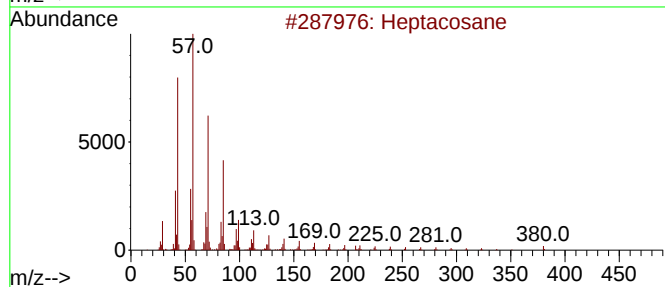
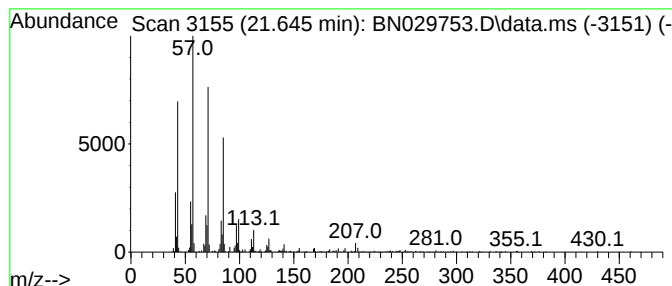
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.645	3.25 ng/ul	375548	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Nonadecane	268	C19H40	000629-92-5	86
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029753.D
Acq On : 14 Feb 2024 04:04
Operator : MA/JU
Sample : P1286-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6T5

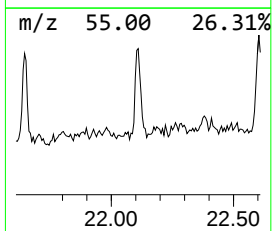
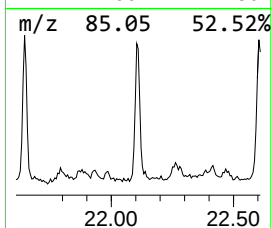
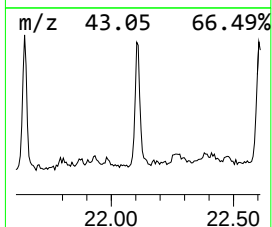
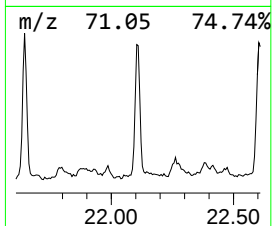
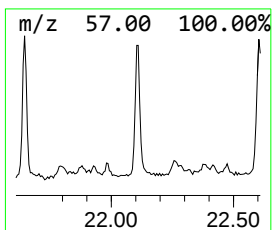
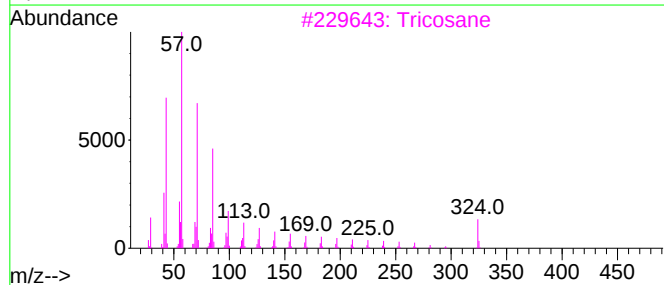
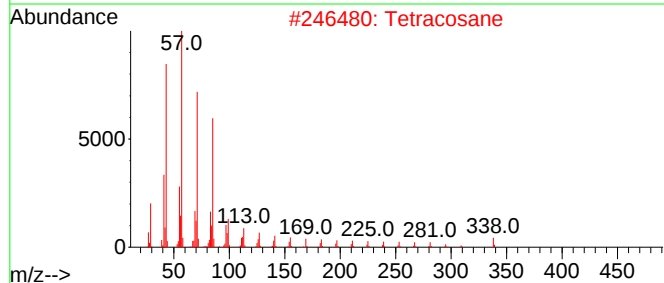
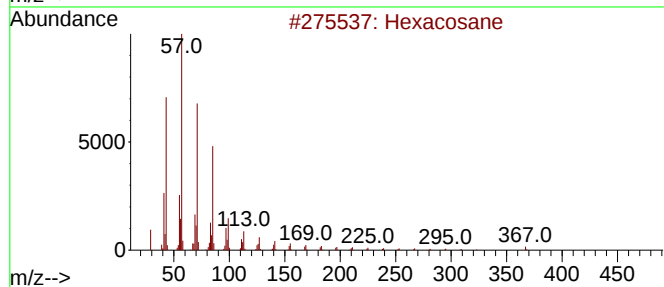
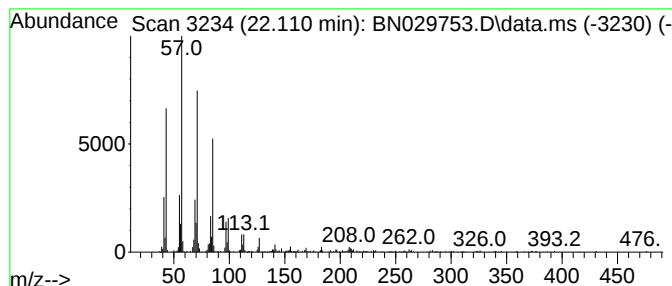
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	3.43 ng/ul	395283	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Tricosane	324	C23H48	000638-67-5	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029753.D
Acq On : 14 Feb 2024 04:04
Operator : MA/JU
Sample : P1286-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

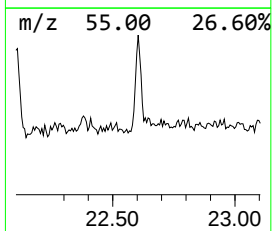
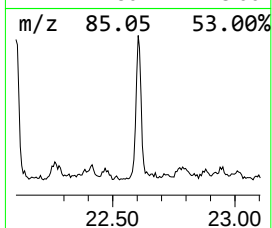
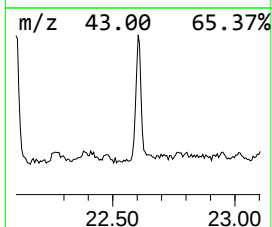
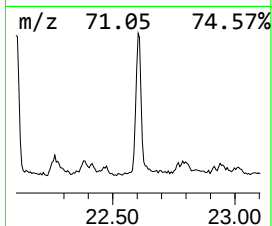
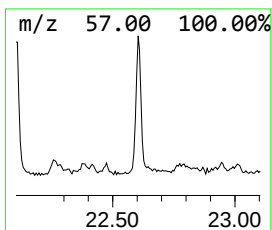
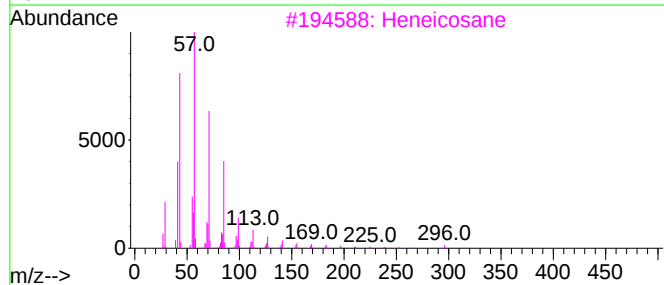
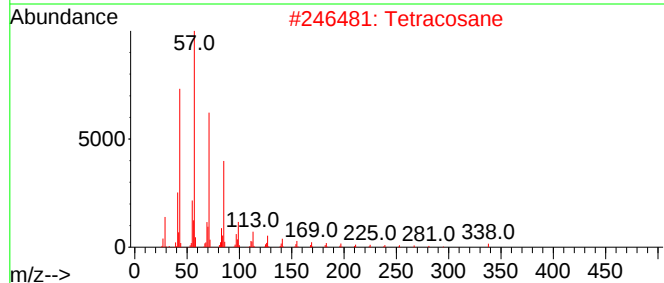
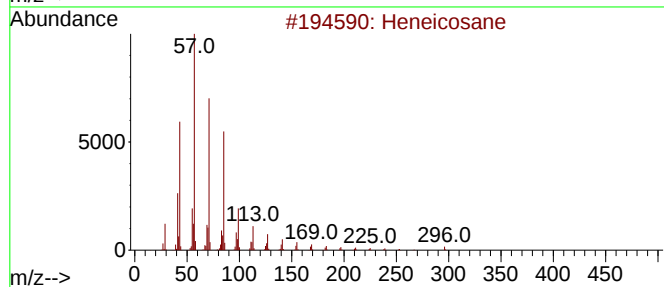
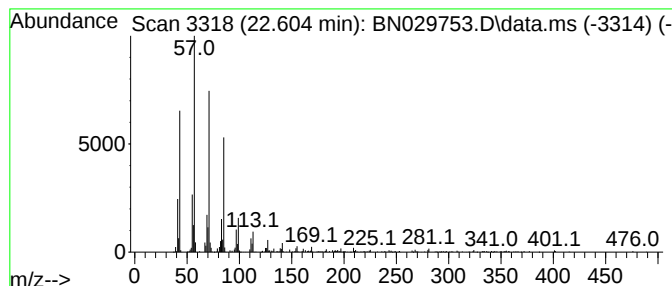
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.	
22.604	3.28 ng/ul	378404	Chrysene-d12		21.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Docosane, 7-butyl-		366	C26H54	055282-15-0	90
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029753.D
Acq On : 14 Feb 2024 04:04
Operator : MA/JU
Sample : P1286-06
Misc :
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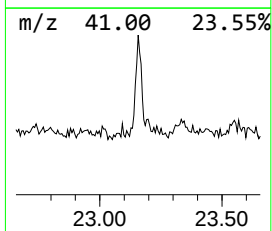
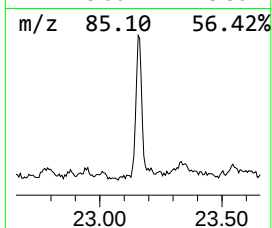
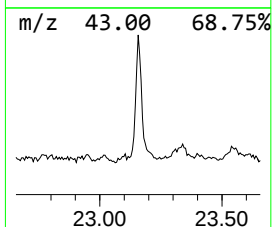
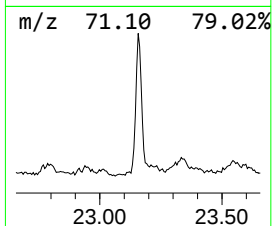
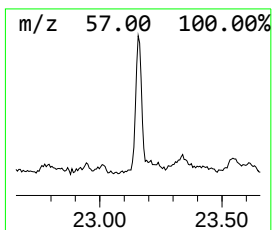
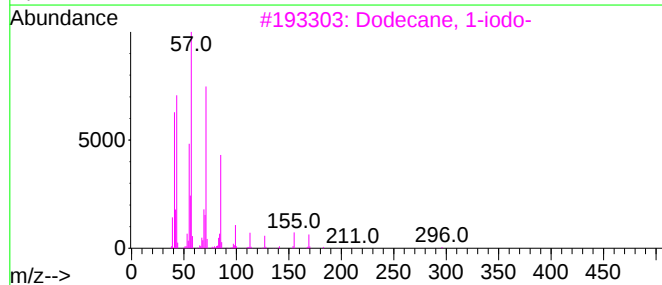
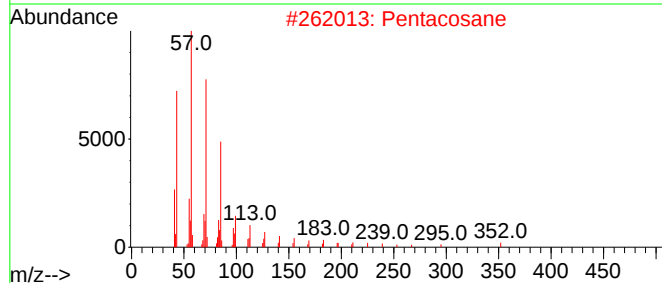
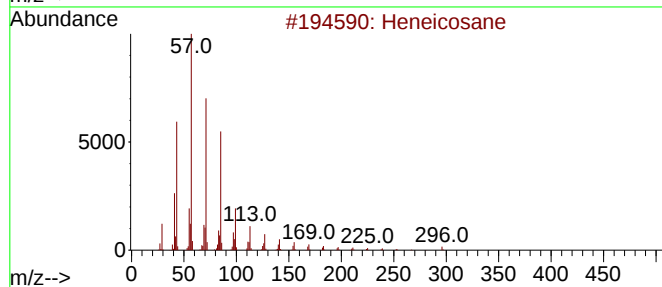
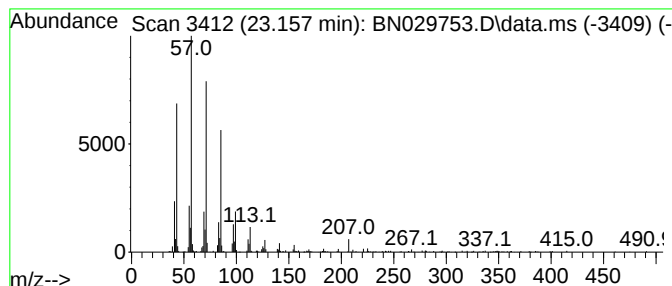
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.157	2.54 ng/ul	313365	Perylene-d12	23.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029753.D
Acq On : 14 Feb 2024 04:04
Operator : MA/JU
Sample : P1286-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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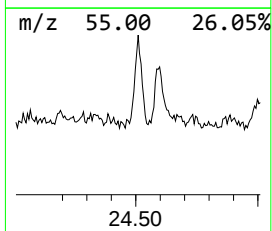
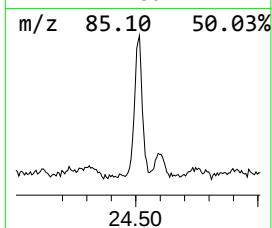
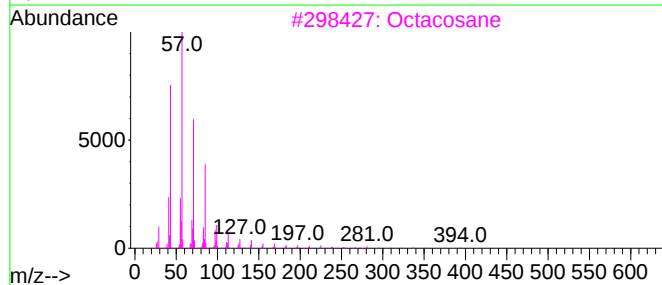
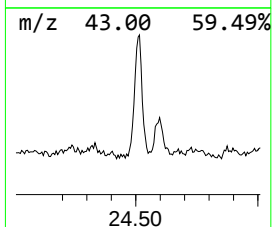
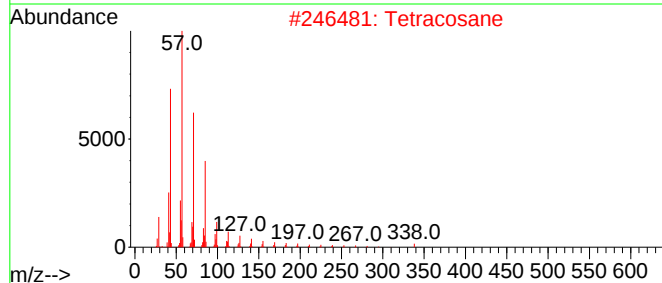
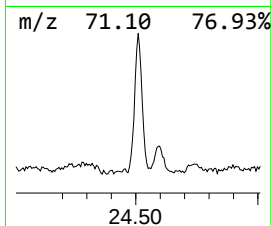
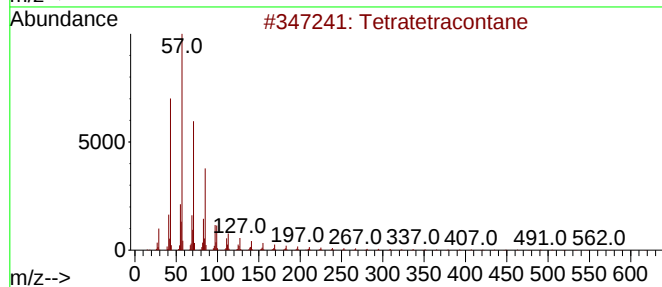
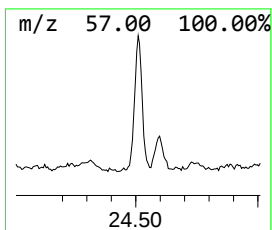
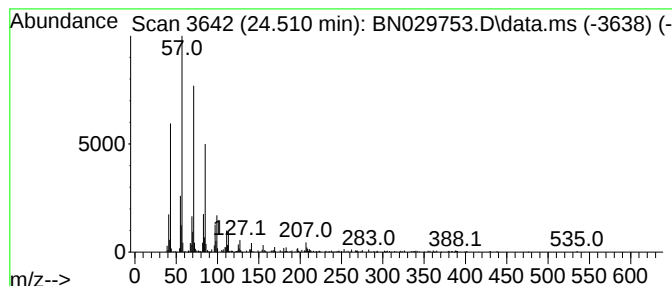
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.510	4.00 ng/ul	494057	Perylene-d12	23.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029753.D
Acq On : 14 Feb 2024 04:04
Operator : MA/JU
Sample : P1286-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.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
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Pentadecafluoro...	21.198	7.0	ng/u1	802510	5	21.463	2308030	20.0
(DEL) Alkane: S...	21.645	3.3	ng/u1	375548	5	21.463	2308030	20.0
(DEL) Alkane: S...	22.110	3.4	ng/u1	395283	5	21.463	2308030	20.0
(DEL) Alkane: S...	22.604	3.3	ng/u1	378404	5	21.463	2308030	20.0
(DEL) Alkane: S...	23.157	2.5	ng/u1	313365	6	23.833	2471620	20.0
(DEL) Alkane: S...	24.510	4.0	ng/u1	494057	6	23.833	2471620	20.0