

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045285.D
 Acq On : 16 Apr 2024 17:34
 Operator : MA/JU
 Sample : P2032-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOMF9

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	12	16	22	rVB	9945	13726	0.75%	0.095%
2	3.457	60	63	69	rBV	7887	13376	0.73%	0.092%
3	3.599	84	87	93	rBV3	11040	20540	1.12%	0.142%
4	3.869	130	133	136	rBV4	3624	5185	0.28%	0.036%
5	4.181	184	186	189	rBV3	2522	2844	0.16%	0.020%
6	4.646	261	265	268	rBV4	2122	2501	0.14%	0.017%
7	5.322	376	380	383	rBV4	1288	2047	0.11%	0.014%
8	5.393	390	392	397	rVB6	2010	2114	0.12%	0.015%
9	5.557	416	420	423	rBV3	1954	2481	0.14%	0.017%
10	6.022	497	499	502	rBV3	1384	1866	0.10%	0.013%
11	6.198	527	529	531	rBV3	1790	2129	0.12%	0.015%
12	6.769	620	626	637	rBV	35773	75328	4.11%	0.520%
13	6.863	640	642	645	rVB4	1952	2075	0.11%	0.014%
14	6.940	649	655	669	rBV	172786	292790	15.98%	2.021%
15	7.116	678	685	694	rBV	163722	277712	15.16%	1.917%
16	7.581	757	764	773	rBV	224937	373934	20.41%	2.581%
17	7.722	783	788	789	rBV4	1653	2065	0.11%	0.014%
18	8.292	879	885	904	rVB2	109462	200765	10.96%	1.386%
19	8.739	955	961	977	rBV	193468	350900	19.15%	2.422%
20	9.098	1019	1022	1027	rVB3	4182	5502	0.30%	0.038%
21	9.345	1058	1064	1068	rBV6	2744	5237	0.29%	0.036%
22	9.457	1076	1083	1095	rVB	154135	265050	14.47%	1.829%
23	9.986	1166	1173	1192	rBV	187356	383923	20.96%	2.650%
24	10.133	1196	1198	1202	rVB3	1894	2187	0.12%	0.015%
25	10.210	1206	1211	1216	rBV6	4295	8460	0.46%	0.058%
26	10.351	1228	1235	1243	rBV	293524	487367	26.60%	3.364%
27	10.516	1257	1263	1280	rBV	91036	222222	12.13%	1.534%
28	11.157	1367	1372	1383	rBV6	7380	22162	1.21%	0.153%
29	11.980	1506	1512	1514	rBV4	2888	4111	0.22%	0.028%
30	12.563	1608	1611	1616	rVB6	1248	1932	0.11%	0.013%
31	13.039	1689	1692	1696	rBV3	2389	3644	0.20%	0.025%
32	13.127	1703	1707	1712	rBV4	2789	4711	0.26%	0.033%
33	13.345	1740	1744	1748	rBV5	1330	2473	0.13%	0.017%
34	13.663	1791	1798	1810	rBV	449099	658536	35.95%	4.545%
35	13.921	1835	1842	1855	rBV	546880	803962	43.89%	5.549%
36	14.233	1888	1895	1905	rBV	432175	640932	34.99%	4.424%

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Integrator: RTE

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Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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_M\Methods\SFAM-EPA-BM040524.MA.M
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37	14.521	1937	1944	1949	rBV5	8361	21381	1.17%	0.148%
38	14.680	1967	1971	1977	rVB6	2769	5045	0.28%	0.035%
39	14.963	2014	2019	2022	rVB5	1182	2238	0.12%	0.015%
40	15.045	2030	2033	2036	rBV3	1830	2176	0.12%	0.015%

41	15.233	2059	2065	2080	rVB	706042	1041857	56.87%	7.191%
42	15.380	2085	2090	2100	rBV	194763	290332	15.85%	2.004%
43	15.480	2105	2107	2112	rVB4	2758	3721	0.20%	0.026%
44	15.804	2161	2162	2168	rVB5	1606	2288	0.12%	0.016%
45	16.033	2196	2201	2204	rVB4	1477	2026	0.11%	0.014%

46	16.421	2263	2267	2271	rBV5	4855	6608	0.36%	0.046%
47	16.762	2322	2325	2327	rBV3	2777	2901	0.16%	0.020%
48	16.933	2349	2354	2357	rBV3	9653	11774	0.64%	0.081%
49	16.992	2357	2364	2372	rVV	563463	753278	41.12%	5.199%
50	17.092	2375	2381	2394	rVV	818196	1179079	64.36%	8.139%

51	17.192	2394	2398	2403	rVB4	5211	7502	0.41%	0.052%
52	17.398	2429	2433	2439	rVB5	5886	8872	0.48%	0.061%
53	17.515	2451	2453	2455	rVV2	2422	2160	0.12%	0.015%
54	17.686	2478	2482	2485	rVB6	2942	3742	0.20%	0.026%
55	17.774	2493	2497	2502	rBV5	8724	12575	0.69%	0.087%

56	17.904	2515	2519	2529	rBV	88971	132754	7.25%	0.916%
57	18.198	2567	2569	2574	rVB6	1797	2534	0.14%	0.017%
58	18.333	2589	2592	2595	rBV4	3523	3776	0.21%	0.026%
59	18.451	2611	2612	2615	rBV2	1762	1885	0.10%	0.013%
60	18.480	2615	2617	2620	rVB4	1959	2188	0.12%	0.015%

61	18.592	2632	2636	2640	rVB6	1792	2942	0.16%	0.020%
62	18.698	2652	2654	2656	rBV3	2055	2143	0.12%	0.015%
63	18.780	2662	2668	2676	rBV7	14993	32031	1.75%	0.221%
64	18.968	2695	2700	2705	rVB5	7634	11240	0.61%	0.078%
65	19.039	2708	2712	2715	rBV	8374	13665	0.75%	0.094%

66	19.074	2716	2718	2727	rVB8	7968	18266	1.00%	0.126%
67	19.203	2736	2740	2747	rBV4	24335	35271	1.93%	0.243%
68	19.298	2754	2756	2758	rVB2	3439	2311	0.13%	0.016%
69	19.398	2767	2773	2782	rBV	992661	1416906	77.35%	9.780%
70	19.939	2862	2865	2866	rBV3	3643	2989	0.16%	0.021%

71	19.968	2868	2870	2872	rVV2	4830	4383	0.24%	0.030%
72	20.933	3030	3034	3043	rBV3	85201	150411	8.21%	1.038%
73	21.209	3075	3081	3090	rBV	701073	971809	53.05%	6.708%
74	22.386	3277	3281	3287	rVB	126754	158107	8.63%	1.091%
75	23.268	3424	3431	3437	rBV2	1029512	1831902	100.00%	12.645%

76	23.409	3448	3455	3466	rVB	622748	1163801	63.53%	8.033%
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ClientSampleId :
E0MF9

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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

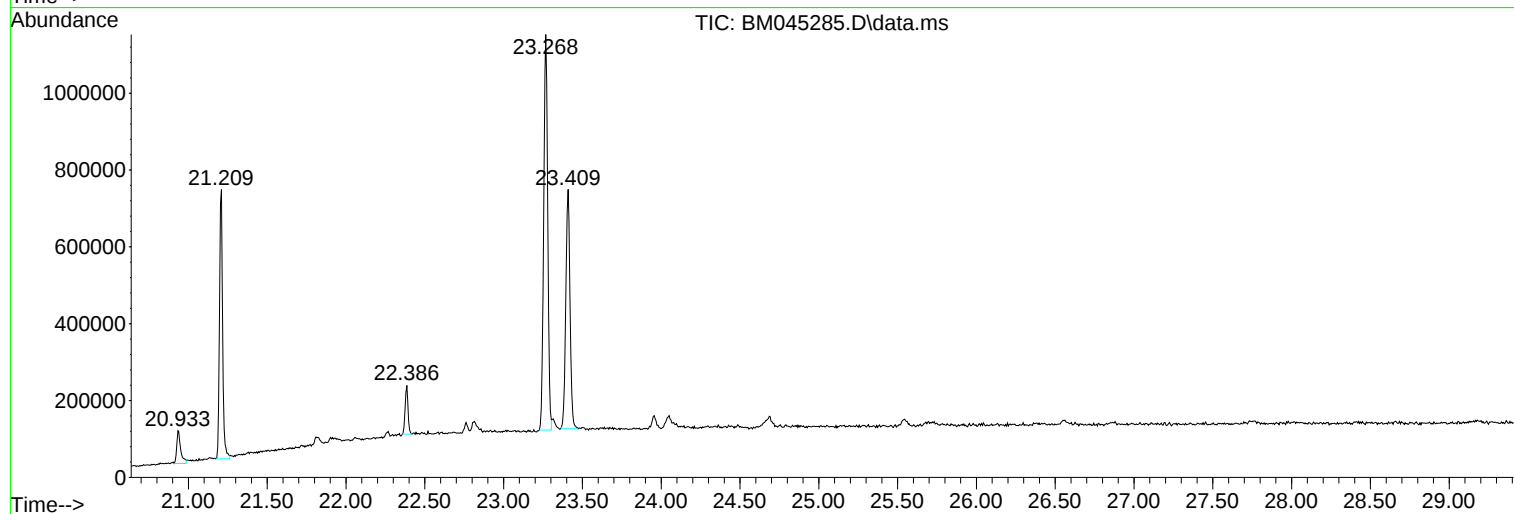
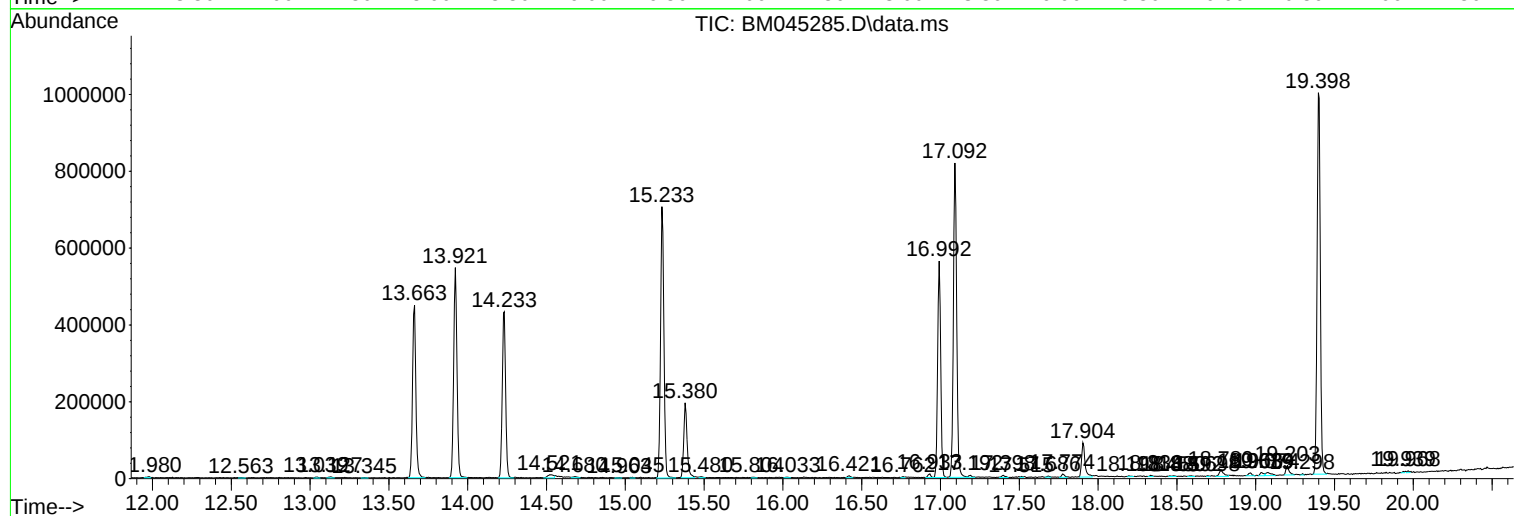
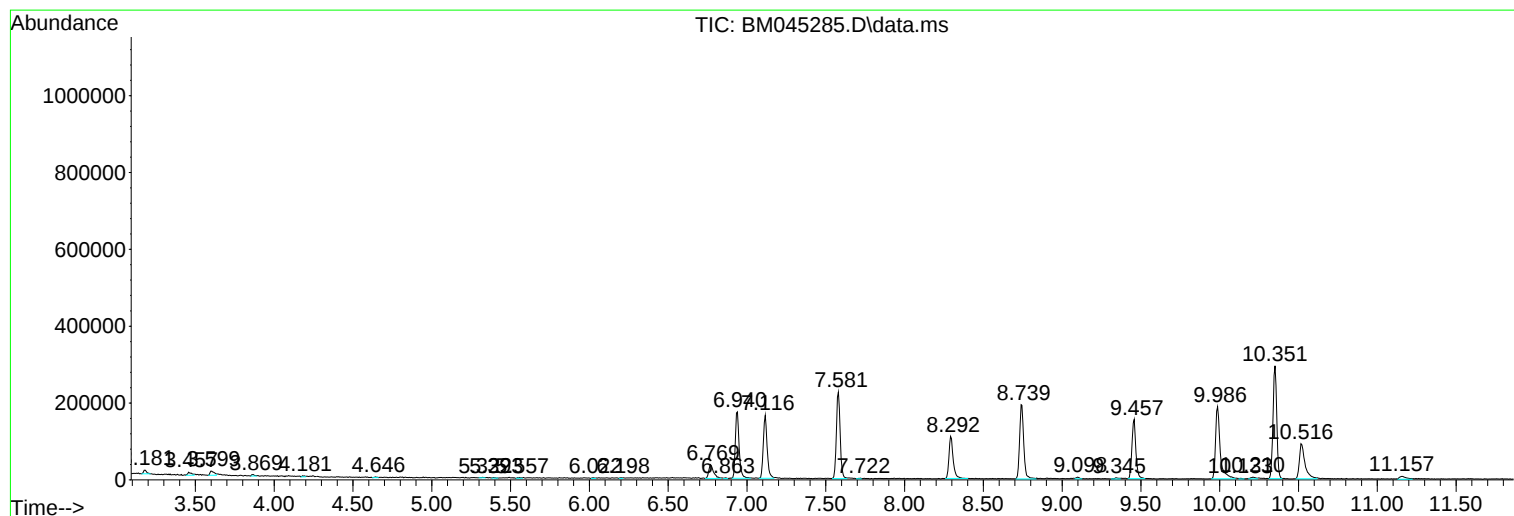
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Misc :
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Instrument :
BNA_M
ClientSampleId :
EOMF9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045285.D
Acq On : 16 Apr 2024 17:34
Operator : MA/JU
Sample : P2032-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MF9

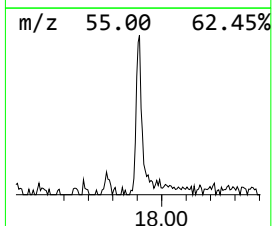
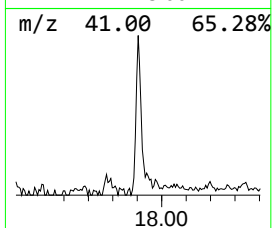
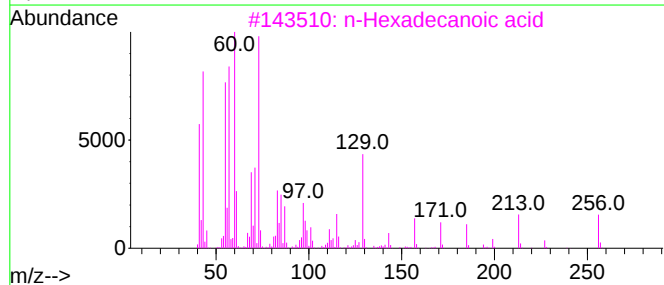
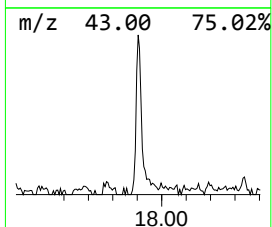
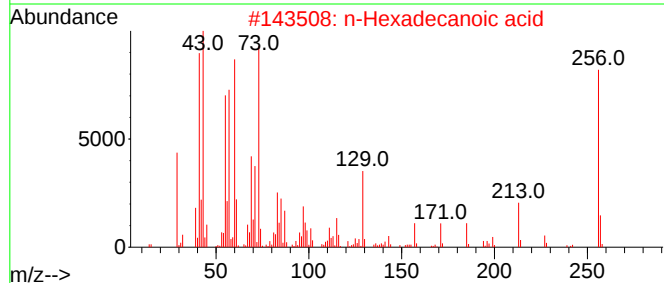
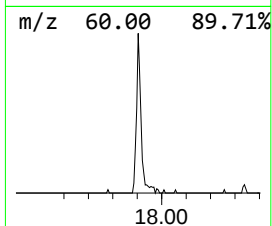
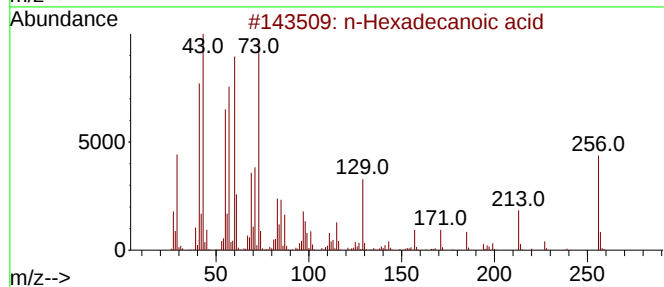
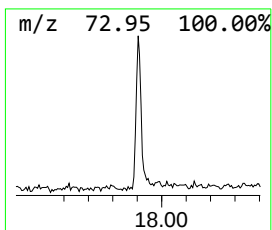
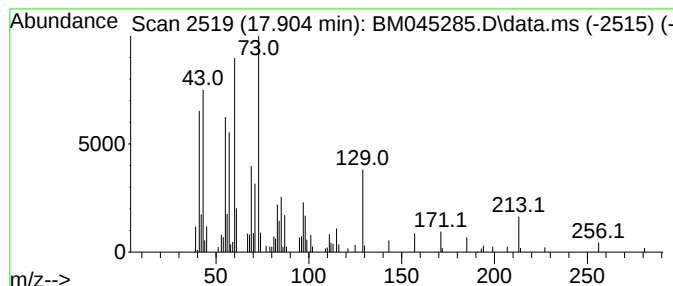
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	3.52 ng/ul	132754	Phenanthrene-d10	16.992

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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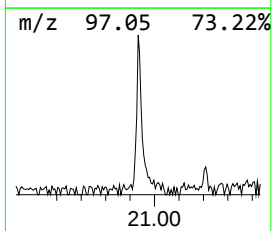
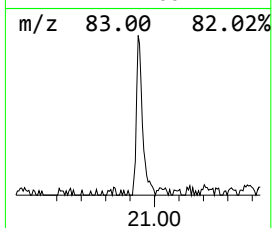
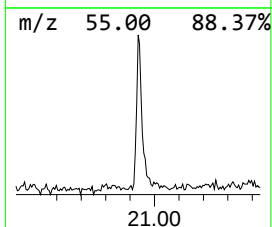
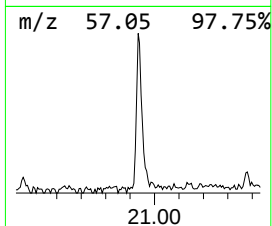
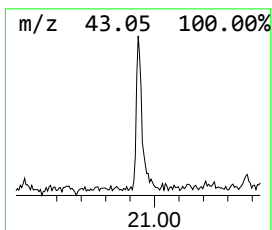
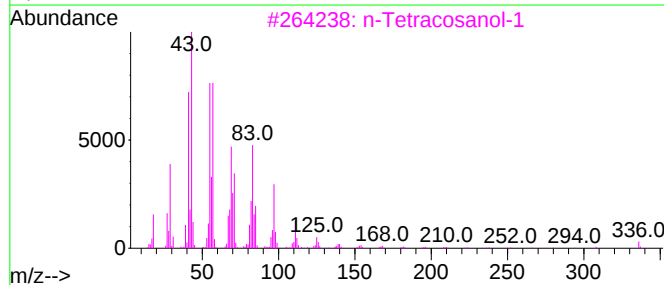
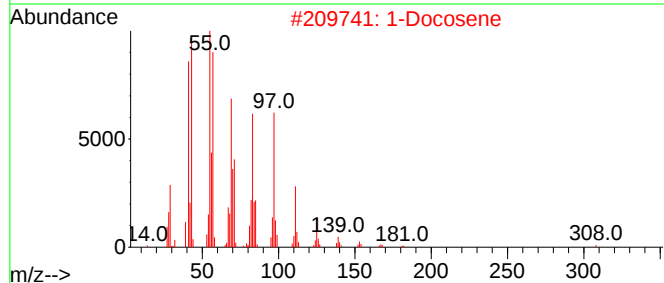
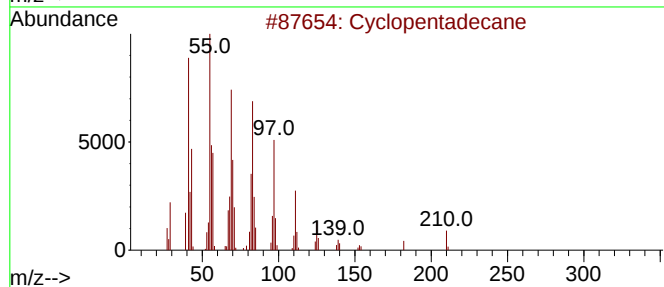
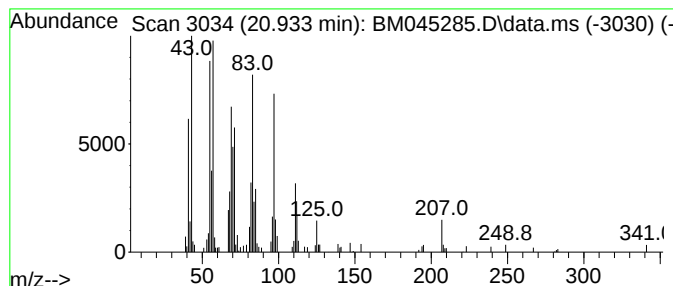
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.933 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	3.10 ng/ul	150411	Chrysene-d12	21.209

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		1-Docosene	308	C22H44	001599-67-3	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		1-Octadecanol	270	C18H38O	000112-92-5	87



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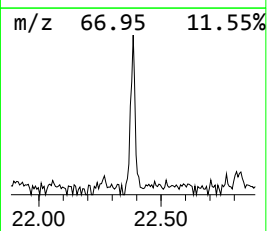
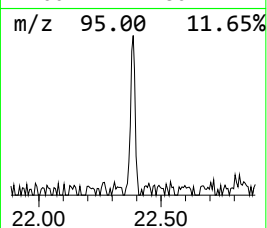
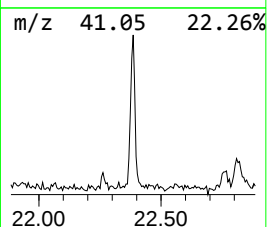
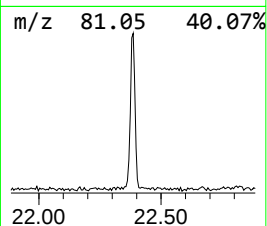
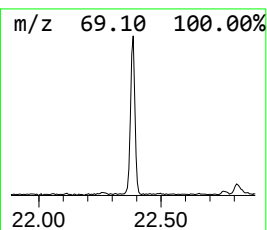
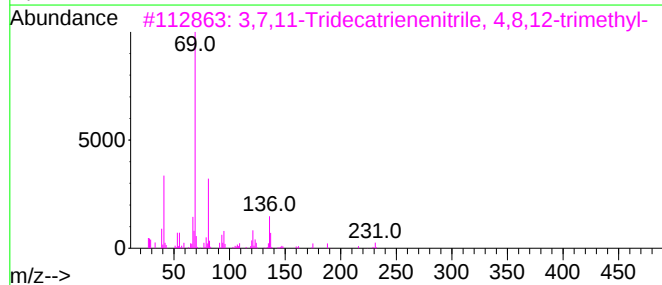
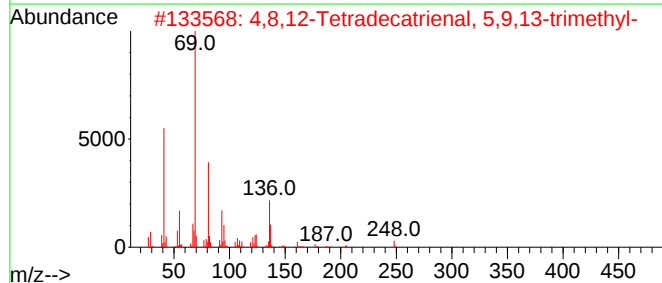
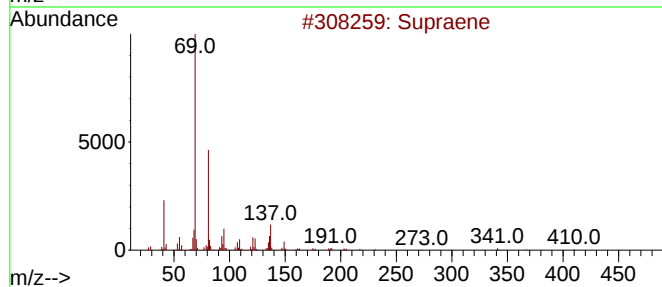
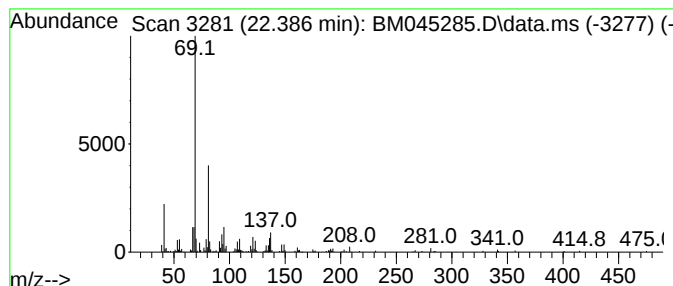
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	2.72 ng/ul	158107	Perylene-d12	23.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			3,7,11-Tridecatrienitrile, 4,8-...	231	C16H25N	006006-01-5	64
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



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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
n-Hexadecanoic ...	17.904	3.5	ng/ul	132754	4	16.992	753278	20.0
(DEL) Alkane: C...	20.933	3.1	ng/ul	150411	5	21.209	971809	20.0
Supraene	22.386	2.7	ng/ul	158107	6	23.409	1163800	20.0