

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020920.D
 Acq On : 12 Jul 2024 03:35
 Operator : MA/JU
 Sample : P3087-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CE9

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_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	26	28	38	rVB4	12236	19209	0.42%	0.036%
2	3.258	42	46	56	rVB	43035	63677	1.39%	0.121%
3	3.540	90	94	106	rVB	37783	64581	1.41%	0.123%
4	3.675	113	117	119	rBV	12848	15480	0.34%	0.029%
5	3.693	119	120	129	rVV	16570	32290	0.71%	0.061%
6	3.769	129	133	139	rVV	63433	86597	1.89%	0.164%
7	3.840	142	145	150	rVB2	12273	15879	0.35%	0.030%
8	3.981	165	169	176	rVB	16327	23330	0.51%	0.044%
9	4.393	236	239	244	rVB	9076	12067	0.26%	0.023%
10	4.481	250	254	257	rBV2	8906	11541	0.25%	0.022%
11	4.528	258	262	271	rVB2	20443	30318	0.66%	0.058%
12	4.764	298	302	305	rBV4	6984	8930	0.20%	0.017%
13	4.881	317	322	331	rVB	46916	73544	1.61%	0.140%
14	5.458	417	420	427	rVB9	4422	8989	0.20%	0.017%
15	6.828	650	653	657	rVB	7465	9477	0.21%	0.018%
16	6.922	661	669	685	rBV	613668	1043124	22.80%	1.980%
17	7.063	687	693	708	rVB	582193	908797	19.86%	1.725%
18	7.269	721	728	736	rBV	734080	1189508	26.00%	2.258%
19	7.357	741	743	750	rVB2	12763	20223	0.44%	0.038%
20	7.716	798	804	820	rBV	801819	1256078	27.45%	2.384%
21	8.434	918	926	940	rBV	588421	1044777	22.83%	1.983%
22	8.534	940	943	950	rVB6	9207	17128	0.37%	0.033%
23	8.869	992	1000	1012	rBV	703773	1129786	24.69%	2.144%
24	9.016	1019	1025	1031	rVB10	5175	13542	0.30%	0.026%
25	9.228	1058	1061	1069	rVB3	9987	15071	0.33%	0.029%
26	9.428	1091	1095	1103	rBV3	12895	21860	0.48%	0.041%
27	9.581	1112	1121	1134	rBV	548927	976093	21.33%	1.853%
28	10.128	1205	1214	1230	rBV	688408	1412833	30.88%	2.681%
29	10.493	1268	1276	1283	rBV	1084946	1722831	37.65%	3.270%
30	10.540	1283	1284	1290	rVB2	12546	12442	0.27%	0.024%
31	10.640	1294	1301	1322	rBV	478340	896685	19.60%	1.702%
32	11.028	1362	1367	1369	rBV6	5870	8729	0.19%	0.017%
33	11.251	1396	1405	1411	rBV2	59653	133931	2.93%	0.254%
34	12.081	1540	1546	1551	rBV2	10873	20406	0.45%	0.039%
35	12.940	1688	1692	1697	rBV7	6727	12345	0.27%	0.023%
36	13.534	1788	1793	1797	rBV7	5603	8783	0.19%	0.017%

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37	13.669	1809	1816	1822	rBV7	6409	15238	0.33%	0.029%
38	13.769	1826	1833	1846	rVV	1478490	1988117	43.45%	3.773%
39	14.051	1868	1881	1893	rBV2	1502259	2529359	55.28%	4.801%
40	14.245	1909	1914	1918	rVB5	6916	9912	0.22%	0.019%
41	14.357	1923	1933	1940	rBV	1568657	2298299	50.23%	4.362%
42	14.416	1940	1943	1952	rVB2	16211	26744	0.58%	0.051%
43	14.610	1963	1976	1991	rBV2	399525	1020438	22.30%	1.937%
44	14.751	1995	2000	2004	rVV4	28252	63294	1.38%	0.120%
45	14.792	2004	2007	2018	rVB10	18797	44082	0.96%	0.084%
46	15.157	2064	2069	2074	rBV4	11292	24688	0.54%	0.047%
47	15.210	2074	2078	2083	rVB5	11423	18846	0.41%	0.036%
48	15.316	2090	2096	2098	rBV7	5894	9055	0.20%	0.017%
49	15.363	2098	2104	2111	rVV	2031855	3055671	66.78%	5.799%
50	15.422	2111	2114	2122	rVB4	38653	58434	1.28%	0.111%
51	15.510	2122	2129	2140	rBV	494798	837118	18.30%	1.589%
52	15.622	2144	2148	2149	rBV3	7681	10189	0.22%	0.019%
53	15.881	2188	2192	2196	rBV7	5565	8717	0.19%	0.017%
54	15.951	2199	2204	2208	rBV8	10547	20530	0.45%	0.039%
55	16.092	2224	2228	2237	rVB6	13780	33898	0.74%	0.064%
56	16.281	2252	2260	2264	rBV9	7018	21632	0.47%	0.041%
57	16.557	2303	2307	2309	rBV5	9021	11374	0.25%	0.022%
58	16.692	2326	2330	2334	rBV4	18540	32181	0.70%	0.061%
59	16.816	2348	2351	2357	rVB2	18970	29718	0.65%	0.056%
60	16.910	2364	2367	2372	rVB5	11275	13186	0.29%	0.025%
61	16.981	2377	2379	2385	rVB2	15969	20692	0.45%	0.039%
62	17.069	2391	2394	2401	rVB6	23453	42440	0.93%	0.081%
63	17.169	2402	2411	2415	rBV	1965214	2904675	63.48%	5.513%
64	17.204	2415	2417	2422	rVV	288147	394279	8.62%	0.748%
65	17.263	2422	2427	2439	rVB2	2036591	3342284	73.05%	6.343%
66	17.463	2459	2461	2466	rVB4	10642	13918	0.30%	0.026%
67	17.575	2476	2480	2481	rBV4	11859	14351	0.31%	0.027%
68	17.604	2482	2485	2493	rVB3	24233	45589	1.00%	0.087%
69	17.775	2510	2514	2516	rBV3	20501	30627	0.67%	0.058%
70	17.857	2526	2528	2532	rVB2	25711	31143	0.68%	0.059%
71	17.969	2544	2547	2552	rBV6	17172	25965	0.57%	0.049%
72	18.110	2562	2571	2578	rBV2	443386	972886	21.26%	1.846%
73	18.169	2579	2581	2584	rVB	37940	42501	0.93%	0.081%
74	18.269	2593	2598	2603	rBV2	91988	154532	3.38%	0.293%
75	18.316	2603	2606	2612	rVB4	59551	95348	2.08%	0.181%
76	18.445	2624	2628	2633	rBV4	43471	77564	1.70%	0.147%

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77	18.645	2659	2662	2667	rVB	40690	51298	1.12%	0.097%
78	19.122	2740	2743	2746	rBV3	38952	40539	0.89%	0.077%
79	19.304	2766	2774	2781	rBV	814466	1284229	28.07%	2.437%
80	19.427	2791	2795	2806	rVB2	219157	372938	8.15%	0.708%
81	19.651	2827	2833	2844	rBV2	2790945	4575569	100.00%	8.684%
82	20.198	2923	2926	2934	rVB4	133491	238245	5.21%	0.452%
83	21.280	3105	3110	3117	rBV2	635201	1136341	24.83%	2.157%
84	21.616	3160	3167	3173	rBV3	2136642	3958165	86.51%	7.512%
85	24.057	3577	3582	3589	rVB2	438683	981390	21.45%	1.863%
86	24.733	3690	3697	3704	rVB2	943249	2280293	49.84%	4.328%
87	24.962	3728	3736	3747	rVB	1269548	3422298	74.80%	6.495%
88	26.245	3949	3954	3975	rVB6	390257	1617337	35.35%	3.070%

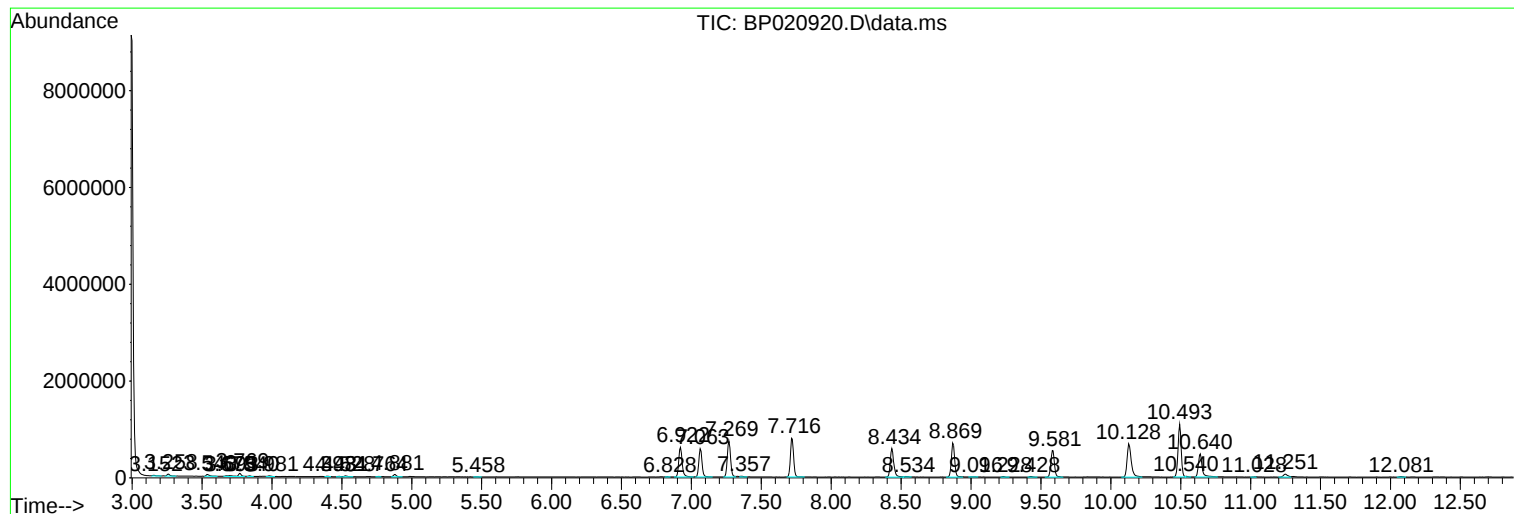
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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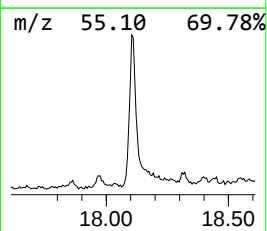
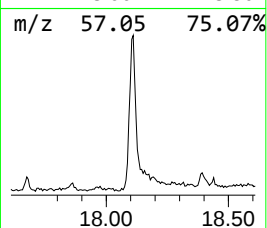
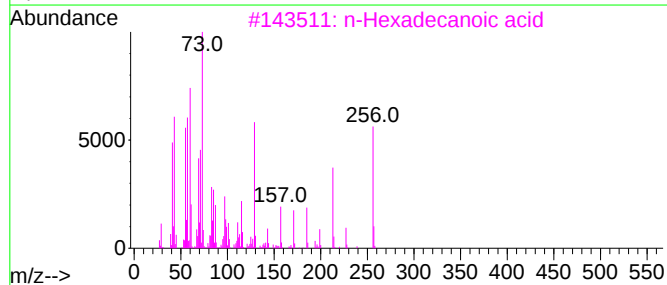
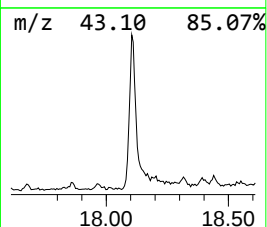
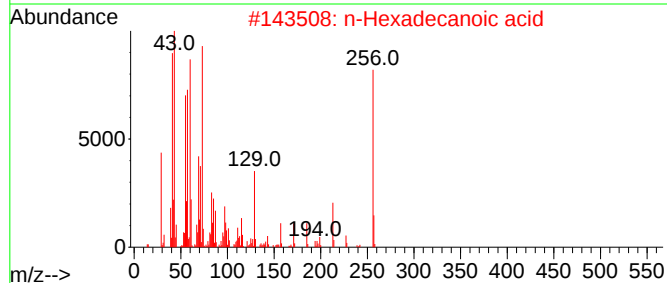
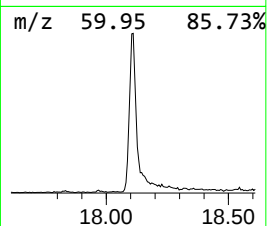
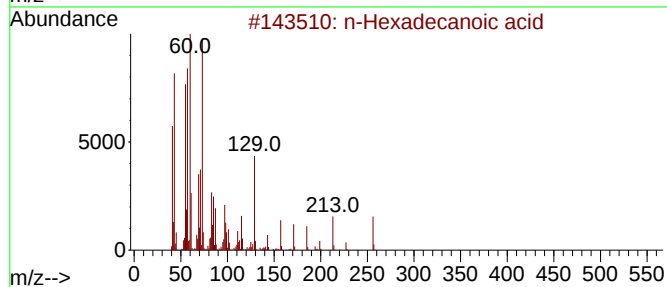
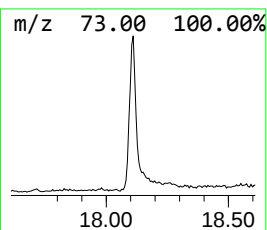
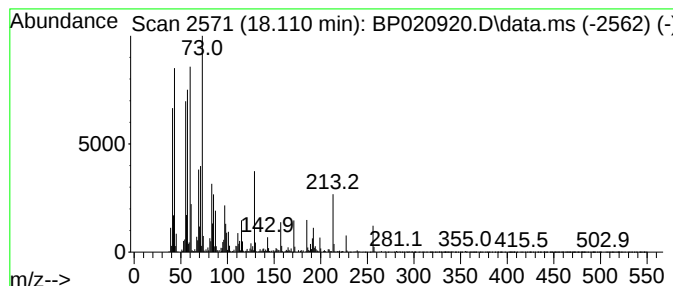
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	6.70 ng/ul	972886	Phenanthrene-d10	17.169

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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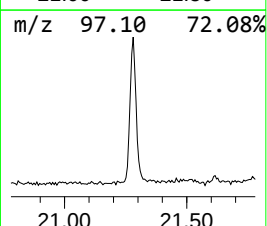
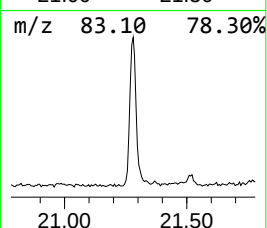
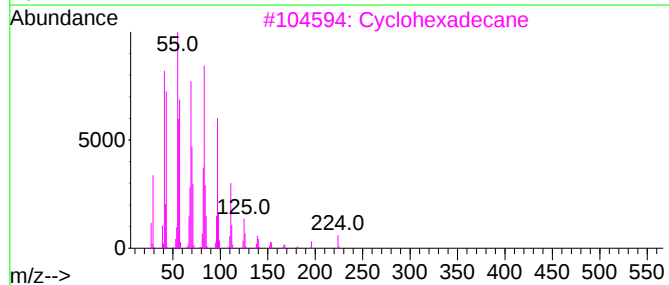
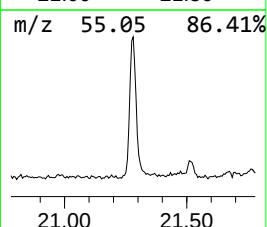
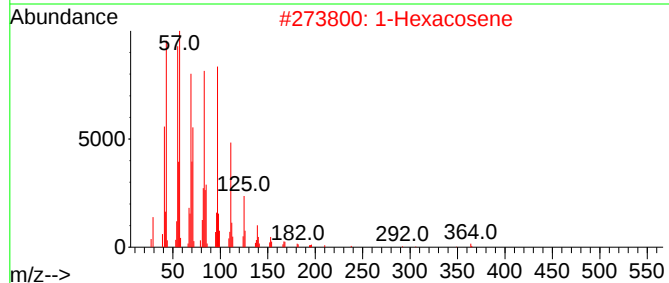
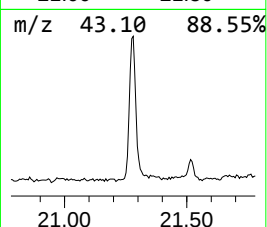
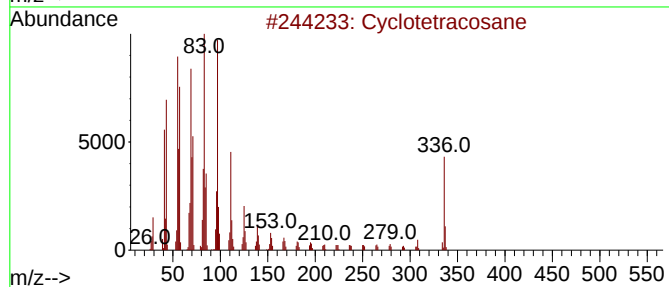
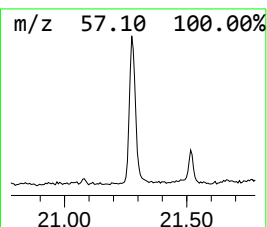
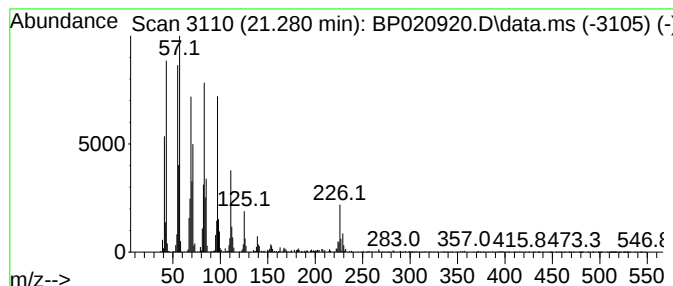
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.280 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	5.74 ng/ul	1136340	Chrysene-d12	21.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93



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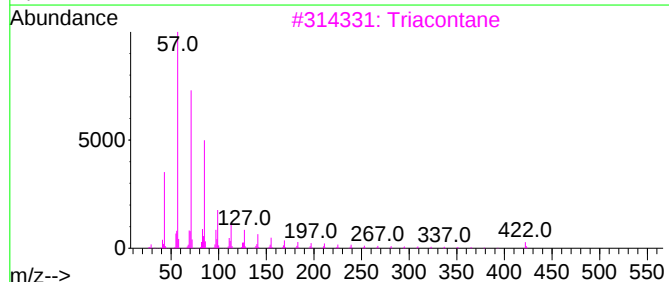
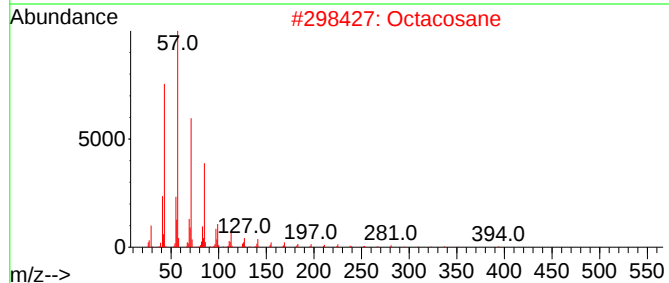
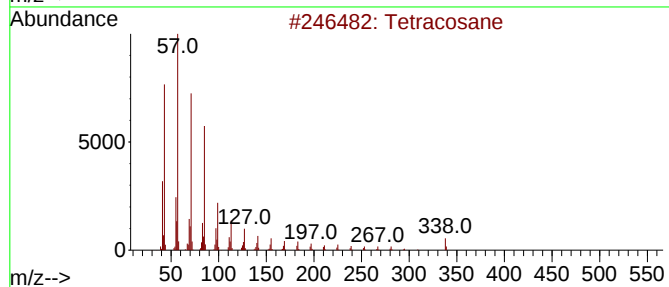
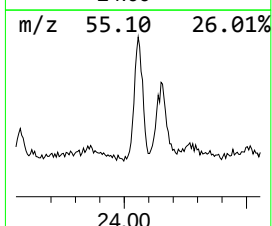
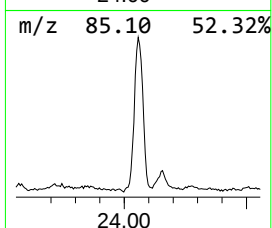
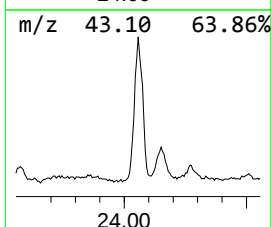
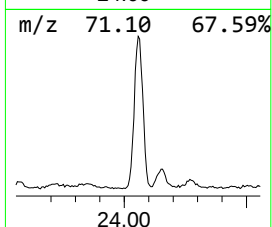
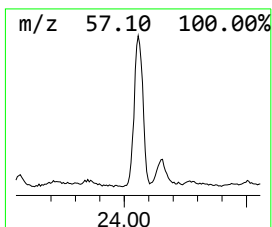
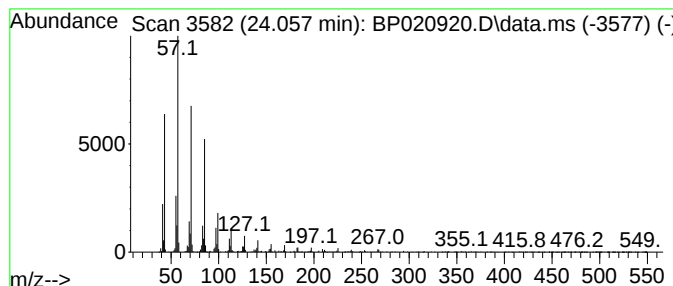
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.057	5.74 ng/ul	981390	Perylene-d12		24.962	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Octacosane		394	C28H58	000630-02-4	93
3	Triacontane		422	C30H62	000638-68-6	93
4	Heneicosane		296	C21H44	000629-94-7	93
5	Docosane, 7-hexyl-		394	C28H58	055373-86-9	90



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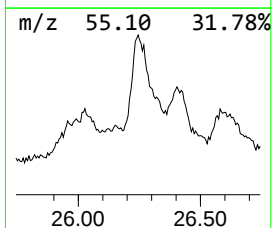
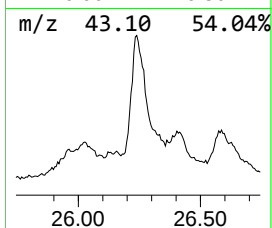
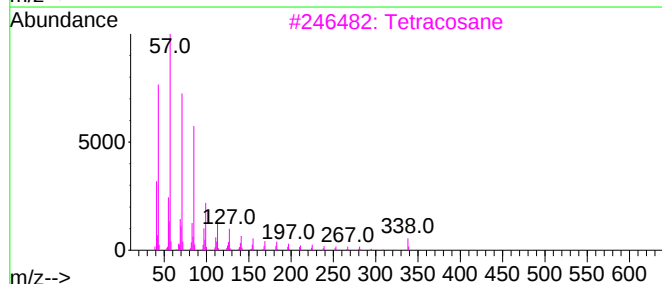
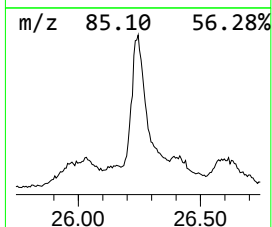
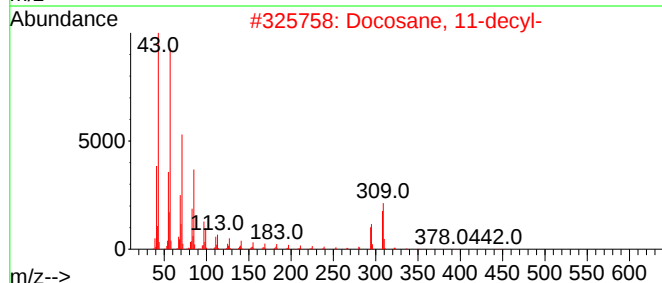
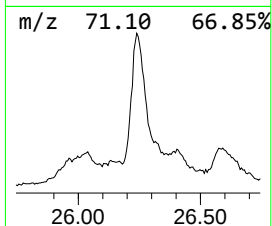
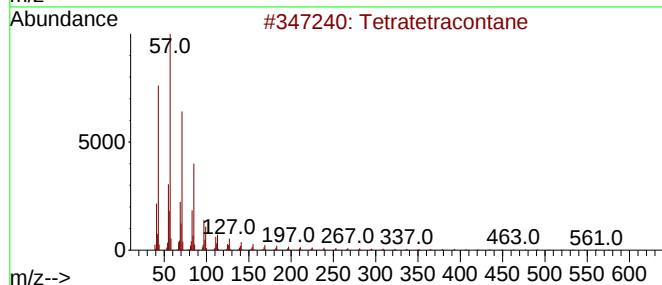
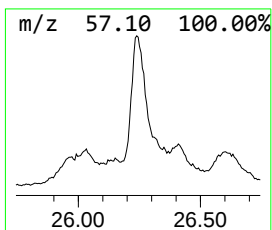
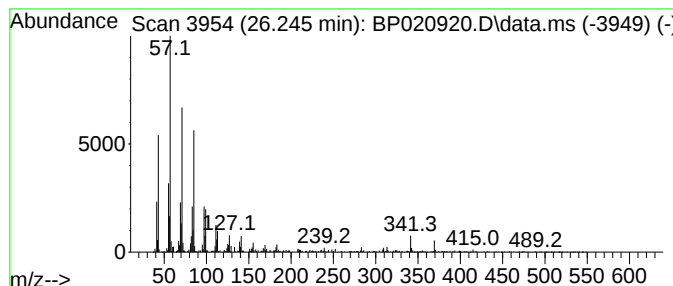
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.245	9.45 ng/ul	1617340	Perylene-d12	24.962

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020920.D
Acq On : 12 Jul 2024 03:35
Operator : MA/JU
Sample : P3087-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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
n-Hexadecanoic ...	18.110	6.7	ng/u1	972886	4	17.169	2904680	20.0
(DEL) Alkane: C...	21.280	5.7	ng/u1	1136340	5	21.616	3958170	20.0
(DEL) Alkane: S...	24.057	5.7	ng/u1	981390	6	24.962	3422300	20.0
(DEL) Alkane: S...	26.245	9.4	ng/u1	1617340	6	24.962	3422300	20.0