

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021061.D
 Acq On : 19 Jul 2024 02:12
 Operator : MA/JU
 Sample : P3201-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BY8

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: BP021061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	47	rVB	26894	32606	1.30%	0.099%
2	3.522	88	91	102	rVB	16168	29183	1.17%	0.088%
3	3.687	117	119	120	rBV2	7961	7746	0.31%	0.023%
4	3.752	126	130	139	rVB	23088	35969	1.44%	0.109%
5	3.952	162	164	169	rVB2	11044	13761	0.55%	0.042%
6	4.105	188	190	194	rBV5	2871	4269	0.17%	0.013%
7	4.458	247	250	255	rVB5	3782	5896	0.24%	0.018%
8	4.505	255	258	262	rBV2	8359	10731	0.43%	0.032%
9	4.852	312	317	325	rBV	41544	60651	2.43%	0.183%
10	5.828	480	483	488	rVB6	2404	4209	0.17%	0.013%
11	6.246	551	554	556	rBV4	1994	2571	0.10%	0.008%
12	6.275	556	559	561	rVB4	2278	2533	0.10%	0.008%
13	6.581	606	611	612	rBV5	1961	2506	0.10%	0.008%
14	6.899	654	665	680	rBV	378630	754035	30.16%	2.279%
15	7.040	682	689	706	rVB	331001	567524	22.70%	1.715%
16	7.240	716	723	736	rBV	450404	775716	31.03%	2.344%
17	7.687	792	799	810	rBV	496501	811387	32.46%	2.452%
18	8.410	915	922	937	rBV	449192	878711	35.15%	2.655%
19	8.510	937	939	944	rVB6	4548	7501	0.30%	0.023%
20	8.657	961	964	968	rBV6	1161	2524	0.10%	0.008%
21	8.846	988	996	1007	rBV	401944	729009	29.16%	2.203%
22	9.187	1048	1054	1060	rVB6	5883	9756	0.39%	0.029%
23	9.393	1082	1089	1098	rBV	21206	41022	1.64%	0.124%
24	9.546	1108	1115	1136	rBV	314408	639929	25.60%	1.934%
25	9.810	1156	1160	1161	rBV4	2537	3222	0.13%	0.010%
26	9.922	1173	1179	1180	rBV6	2423	3566	0.14%	0.011%
27	10.099	1201	1209	1225	rBV	463622	916535	36.67%	2.770%
28	10.440	1261	1267	1283	rBV	692809	1120362	44.82%	3.386%
29	10.599	1288	1294	1310	rBV	247552	578860	23.16%	1.749%
30	10.863	1336	1339	1342	rBV5	1703	2610	0.10%	0.008%
31	10.981	1354	1359	1360	rBV5	3511	5002	0.20%	0.015%
32	10.999	1360	1362	1368	rVB7	3721	6234	0.25%	0.019%
33	11.210	1391	1398	1405	rBV3	29194	76755	3.07%	0.232%
34	11.734	1483	1487	1491	rVB7	2154	3176	0.13%	0.010%
35	11.840	1502	1505	1511	rVB8	1575	2765	0.11%	0.008%
36	11.957	1519	1525	1528	rBV6	3362	6208	0.25%	0.019%

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37	12.028	1533	1537	1543	rVB	7912	13887	0.56%	0.042%
38	12.398	1597	1600	1603	rBV5	2530	2925	0.12%	0.009%
39	12.610	1632	1636	1638	rBV5	2082	2655	0.11%	0.008%
40	12.646	1638	1642	1646	rVV6	3350	5923	0.24%	0.018%

41	12.687	1646	1649	1654	rVB7	2198	2787	0.11%	0.008%
42	12.751	1654	1660	1662	rBV7	1678	2634	0.11%	0.008%
43	12.887	1680	1683	1687	rBV5	2667	3614	0.14%	0.011%
44	13.104	1714	1720	1722	rBV6	3174	5351	0.21%	0.016%
45	13.281	1745	1750	1754	rBV8	2955	5879	0.24%	0.018%

46	13.398	1768	1770	1775	rBV6	1498	2873	0.11%	0.009%
47	13.504	1784	1788	1790	rBV5	2258	2566	0.10%	0.008%
48	13.722	1814	1825	1838	rBV	794769	1311567	52.47%	3.963%
49	13.816	1838	1841	1846	rVB7	3084	5276	0.21%	0.016%
50	13.887	1851	1853	1856	rVB4	2274	2525	0.10%	0.008%

51	13.993	1863	1871	1888	rBV2	950806	1647491	65.91%	4.978%
52	14.198	1902	1906	1907	rBV3	3804	5564	0.22%	0.017%
53	14.304	1915	1924	1933	rBV	941477	1486236	59.46%	4.491%
54	14.434	1942	1946	1949	rVB6	3736	4857	0.19%	0.015%
55	14.516	1953	1960	1961	rBV2	35769	50753	2.03%	0.153%

56	14.604	1969	1975	1983	rBV	223692	457024	18.28%	1.381%
57	14.728	1993	1996	2010	rVB8	21873	64952	2.60%	0.196%
58	15.104	2057	2060	2064	rVB6	5449	6292	0.25%	0.019%
59	15.163	2066	2070	2073	rVB5	3946	5412	0.22%	0.016%
60	15.281	2084	2090	2091	rBV6	4687	6909	0.28%	0.021%

61	15.328	2091	2098	2106	rVV	1092917	2029110	81.17%	6.132%
62	15.387	2106	2108	2115	rVV5	19102	31709	1.27%	0.096%
63	15.481	2119	2124	2135	rVV	340114	530526	21.22%	1.603%
64	15.563	2135	2138	2143	rVB7	7525	11002	0.44%	0.033%
65	15.687	2157	2159	2163	rBV5	3375	4612	0.18%	0.014%

66	15.892	2192	2194	2202	rVB9	5328	9312	0.37%	0.028%
67	16.010	2210	2214	2216	rBV4	2933	4269	0.17%	0.013%
68	16.051	2216	2221	2223	rBV5	7905	11053	0.44%	0.033%
69	16.216	2247	2249	2252	rVB4	4720	4835	0.19%	0.015%
70	16.328	2266	2268	2273	rVB5	3889	4708	0.19%	0.014%

71	16.510	2295	2299	2302	rBV5	10066	18025	0.72%	0.054%
72	16.786	2342	2346	2351	rBV7	7425	13594	0.54%	0.041%
73	16.863	2356	2359	2362	rBV4	7556	10065	0.40%	0.030%
74	17.016	2383	2385	2387	rBV3	5430	6492	0.26%	0.020%
75	17.128	2396	2404	2408	rBV	1239083	1861453	74.47%	5.625%

76	17.169	2408	2411	2414	rVV	159679	200785	8.03%	0.607%
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 Title : SVOA CALIBRATION

77	17.222	2414	2420	2431	rVV	1447024	2171582	86.87%	6.562%
78	17.928	2536	2540	2544	rBV7	11946	23432	0.94%	0.071%
79	18.051	2555	2561	2571	rBV2	202427	457016	18.28%	1.381%
80	18.228	2587	2591	2596	rBV2	40861	70146	2.81%	0.212%
81	19.086	2734	2737	2739	rBV3	24507	28554	1.14%	0.086%
82	19.257	2762	2766	2779	rVB	452372	665024	26.60%	2.010%
83	19.380	2784	2787	2795	rBV4	103789	166212	6.65%	0.502%
84	19.610	2821	2826	2840	rVB2	1517396	2483909	99.37%	7.506%
85	21.222	3096	3100	3109	rVB3	420484	671969	26.88%	2.031%
86	21.563	3152	3158	3164	rBV2	1297858	2499733	100.00%	7.554%
87	23.968	3561	3567	3573	rVB2	353052	732241	29.29%	2.213%
88	24.663	3678	3685	3692	rBV2	524680	1295922	51.84%	3.916%
89	24.880	3714	3722	3733	rBV2	941956	2498244	99.94%	7.549%
90	26.110	3926	3931	3945	rVB	451704	1316032	52.65%	3.977%

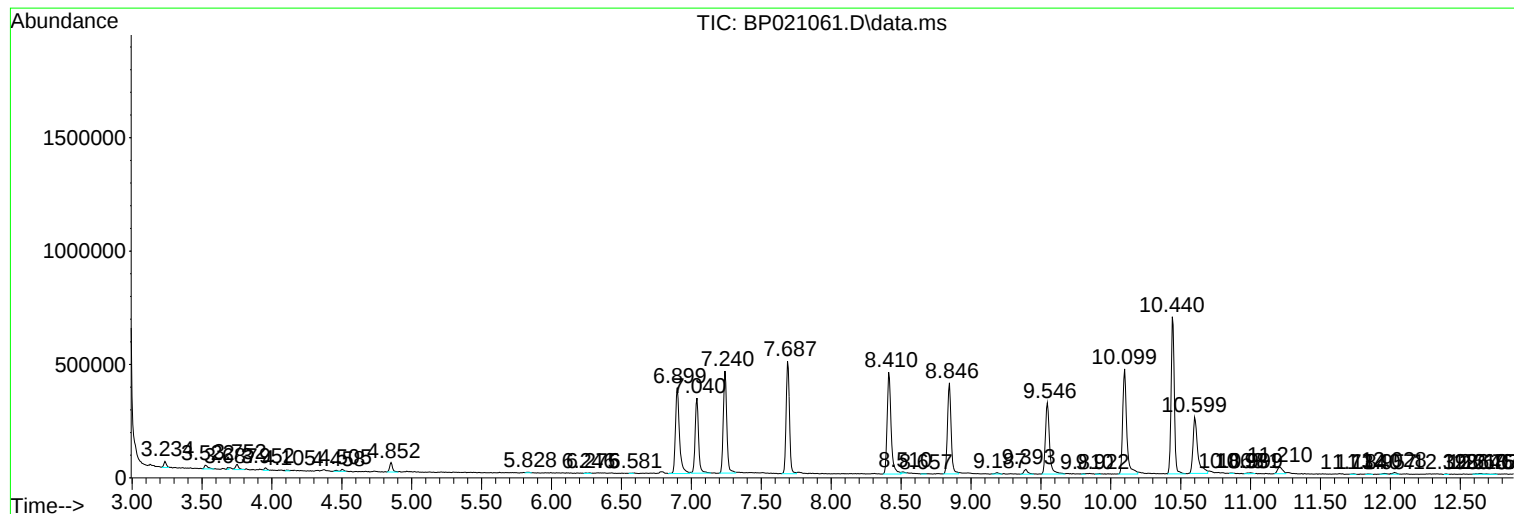
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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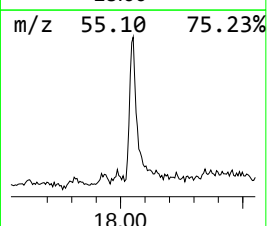
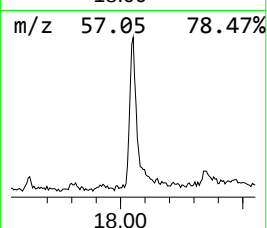
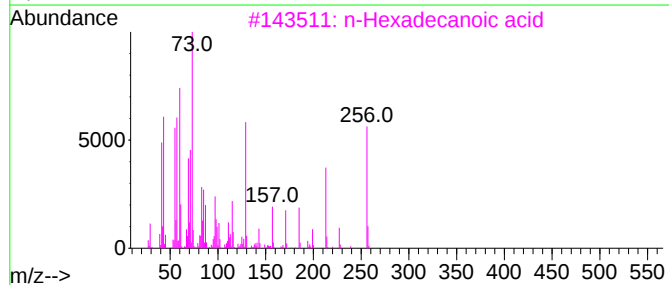
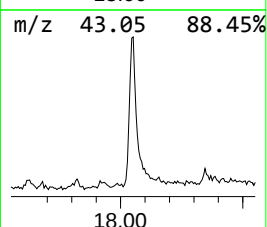
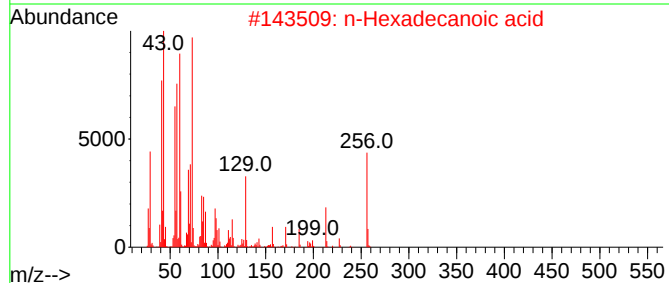
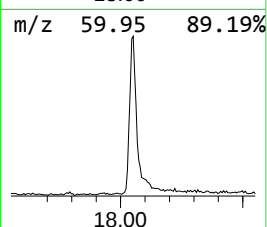
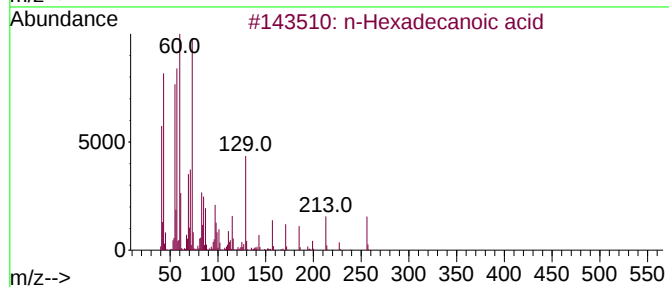
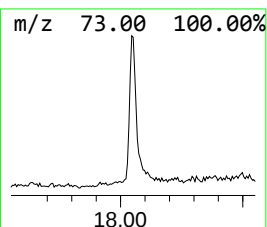
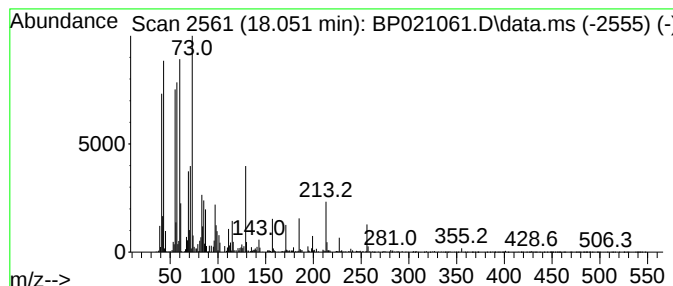
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.91 ng/ul	457016	Phenanthrene-d10	17.128

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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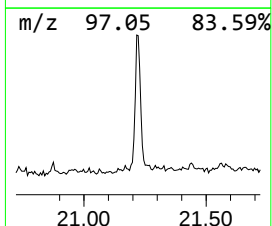
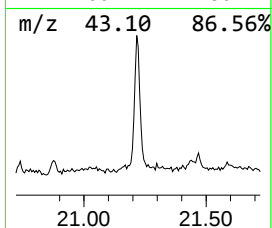
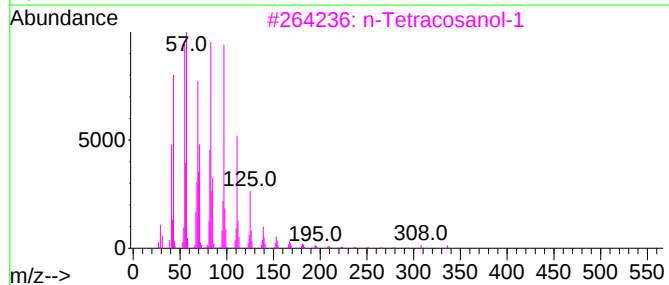
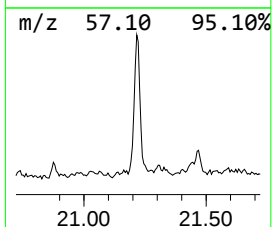
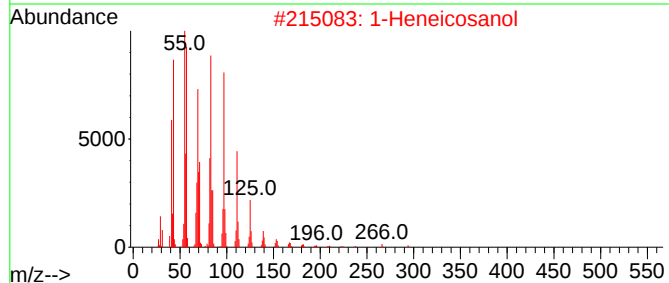
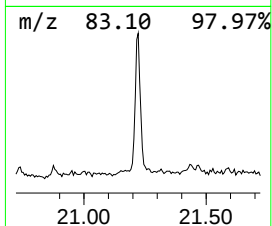
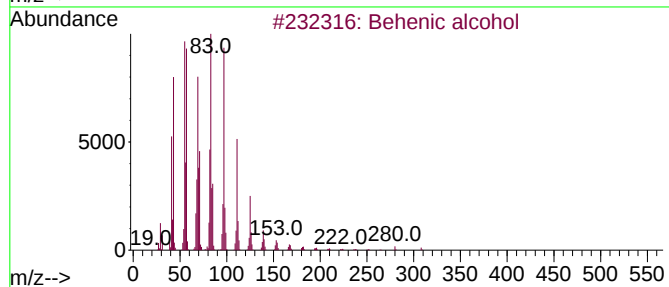
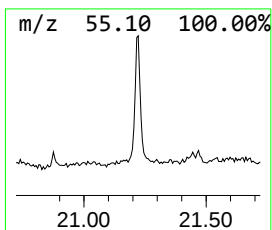
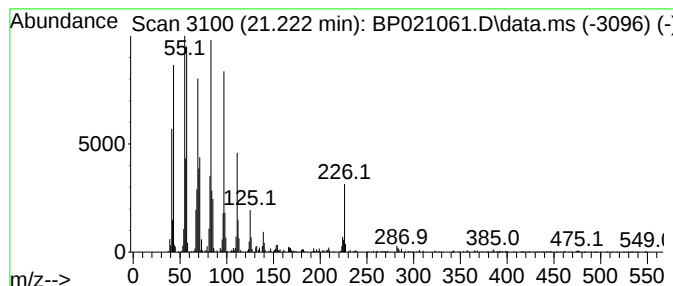
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.38 ng/ul	671969	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			Cyclohexadecane	224	C16H32	000295-65-8	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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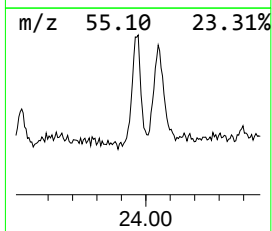
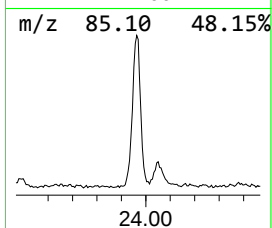
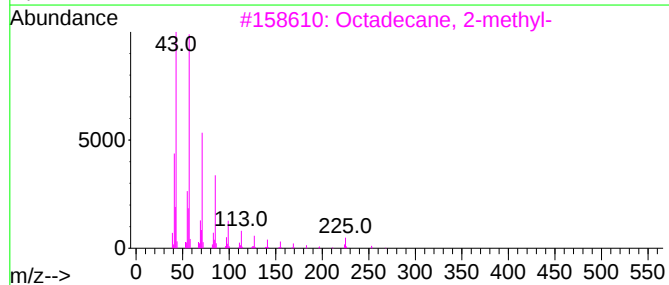
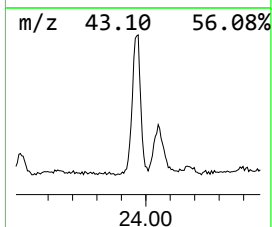
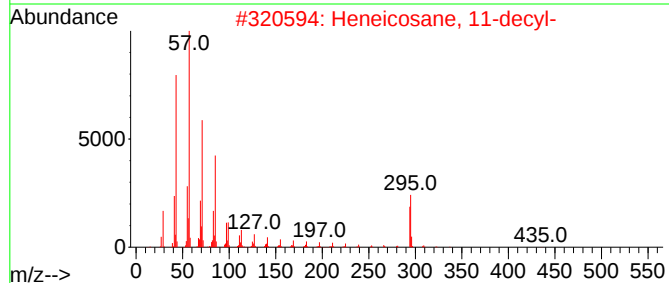
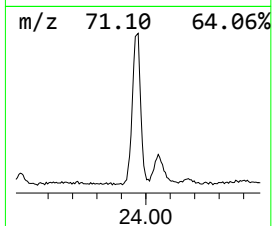
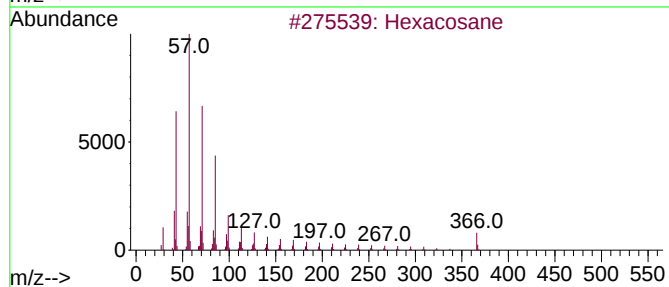
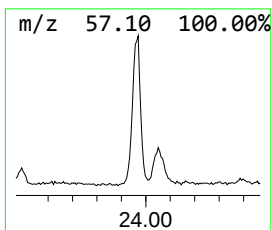
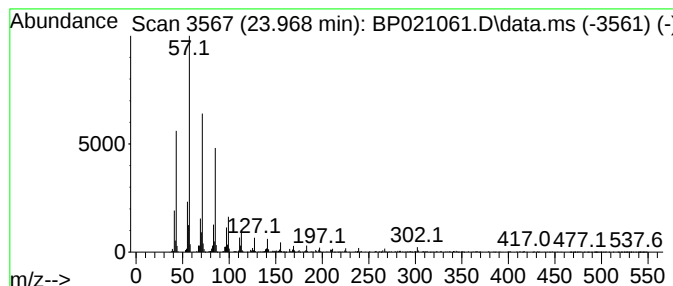
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	5.86 ng/ul	732241	Perylene-d12	24.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	98
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Docosane	310	C22H46	000629-97-0	90



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A4BY8

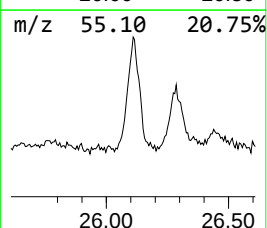
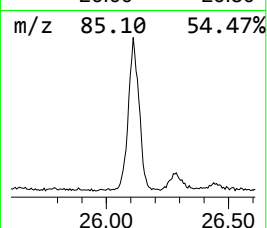
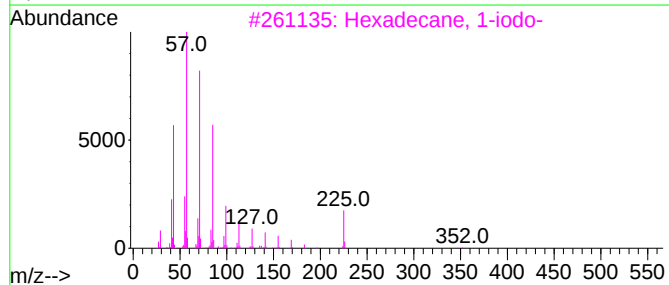
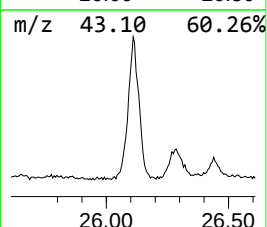
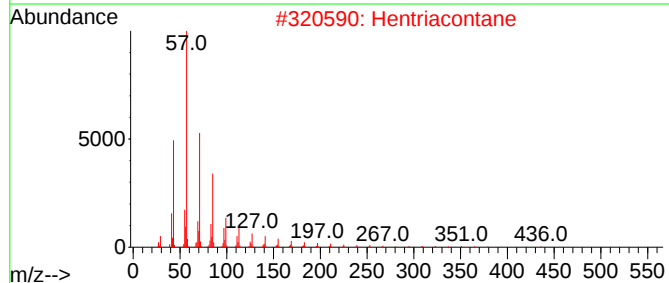
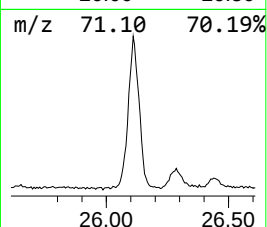
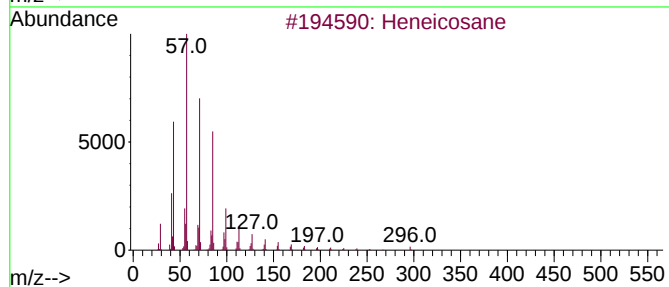
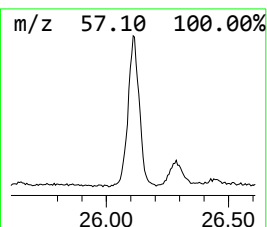
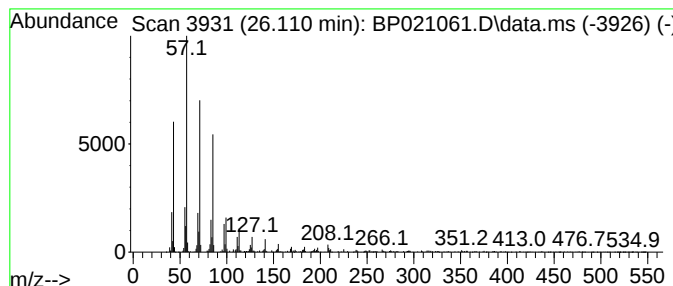
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Quant Title : SVOA CALIBRATION

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.
26.110	10.54 ng/ul	1316030	Perylene-d12	24.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Hentriacontane	437	C31H64	000630-04-6	94
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021061.D
Acq On : 19 Jul 2024 02:12
Operator : MA/JU
Sample : P3201-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY8

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 ...	18.051	4.9	ng/ul	457016	4	17.128	1861450	20.0
Behenic alcohol	21.221	5.4	ng/ul	671969	5	21.563	2499730	20.0
(DEL) Alkane: S...	23.968	5.9	ng/ul	732241	6	24.880	2498240	20.0
(DEL) Alkane: S...	26.110	10.5	ng/ul	1316030	6	24.880	2498240	20.0