

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048568.D
 Acq On : 09 Nov 2024 16:33
 Operator : RC/JU
 Sample : P4644-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CP5

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	31	rBV	40138	62973	1.31%	0.137%
2	3.864	146	149	154	rVB3	10416	16129	0.34%	0.035%
3	4.775	302	304	311	rVB6	5287	7141	0.15%	0.016%
4	6.693	626	630	632	rBV5	5429	6746	0.14%	0.015%
5	6.846	649	656	673	rVB	332872	612660	12.78%	1.338%
6	6.999	676	682	691	rBV	551270	882784	18.41%	1.927%
7	7.199	709	716	729	rBV	709379	1166954	24.34%	2.548%
8	7.663	787	795	803	rBV	732939	1208496	25.21%	2.638%
9	7.734	805	807	814	rVB6	6719	12660	0.26%	0.028%
10	8.375	909	916	933	rBV	720129	1267162	26.43%	2.766%
11	8.816	983	991	1009	rBV	612527	1079304	22.51%	2.356%
12	8.952	1009	1014	1026	rVB3	18002	43232	0.90%	0.094%
13	9.240	1058	1063	1069	rBV4	10377	16909	0.35%	0.037%
14	9.399	1085	1090	1097	rBV6	8141	19702	0.41%	0.043%
15	9.540	1107	1114	1130	rBV	509078	902991	18.83%	1.971%
16	10.081	1199	1206	1226	rBV	702056	1422900	29.68%	3.106%
17	10.446	1258	1268	1279	rBV	1021144	1706991	35.61%	3.727%
18	10.622	1289	1298	1311	rBV4	17091	53225	1.11%	0.116%
19	11.275	1406	1409	1415	rBV7	4154	7146	0.15%	0.016%
20	11.734	1483	1487	1489	rVB3	4418	5348	0.11%	0.012%
21	12.057	1536	1542	1549	rBV3	7940	17800	0.37%	0.039%
22	12.140	1549	1556	1562	rBV7	2935	8679	0.18%	0.019%
23	12.769	1657	1663	1668	rBV7	4277	7359	0.15%	0.016%
24	12.922	1685	1689	1694	rVB5	4868	7003	0.15%	0.015%
25	13.140	1722	1726	1732	rVB4	8560	13223	0.28%	0.029%
26	13.722	1818	1825	1837	rBV	1442737	2081041	43.41%	4.543%
27	13.998	1863	1872	1883	rBV	1625238	2499340	52.13%	5.457%
28	14.216	1903	1909	1913	rVB5	7846	10216	0.21%	0.022%
29	14.310	1918	1925	1937	rVB	1477828	2178384	45.44%	4.756%
30	14.445	1944	1948	1952	rVB6	4805	7331	0.15%	0.016%
31	14.545	1959	1965	1978	rBV2	174946	429879	8.97%	0.939%
32	14.745	1994	1999	2004	rVB8	7809	16512	0.34%	0.036%
33	15.116	2058	2062	2064	rVV2	9404	12972	0.27%	0.028%
34	15.134	2064	2065	2069	rVV3	8744	10510	0.22%	0.023%
35	15.169	2069	2071	2075	rVB3	5801	6679	0.14%	0.015%
36	15.304	2087	2094	2109	rBV	2263454	3217818	67.12%	7.025%

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37	15.439	2109	2117	2131	rVV	573709	882917	18.42%	1.928%
38	15.545	2131	2135	2141	rVB4	12756	22029	0.46%	0.048%
39	15.675	2149	2157	2164	rBV	285829	397683	8.30%	0.868%
40	15.863	2185	2189	2196	rBV7	9597	18564	0.39%	0.041%
41	16.028	2212	2217	2224	rVB6	8895	20245	0.42%	0.044%
42	16.204	2244	2247	2250	rVV3	4782	5732	0.12%	0.013%
43	16.475	2290	2293	2294	rBV3	4434	4974	0.10%	0.011%
44	16.545	2299	2305	2310	rBV9	12675	24217	0.51%	0.053%
45	16.980	2375	2379	2383	rBV7	8082	11232	0.23%	0.025%
46	17.057	2385	2392	2402	rVV	1726697	2513290	52.42%	5.487%
47	17.157	2402	2409	2420	rVV	2439159	3671087	76.57%	8.015%
48	17.233	2420	2422	2431	rVB10	8396	14574	0.30%	0.032%
49	17.345	2436	2441	2445	rBV2	6159	9690	0.20%	0.021%
50	17.433	2451	2456	2458	rBV4	4762	8934	0.19%	0.020%
51	17.563	2474	2478	2480	rVB5	4690	5450	0.11%	0.012%
52	17.727	2502	2506	2513	rVB7	9648	16582	0.35%	0.036%
53	17.833	2520	2524	2527	rBV6	5518	6903	0.14%	0.015%
54	17.957	2539	2545	2553	rBV	408003	604549	12.61%	1.320%
55	18.186	2580	2584	2588	rVB	22094	29111	0.61%	0.064%
56	18.251	2591	2595	2600	rVB3	15132	21094	0.44%	0.046%
57	18.292	2600	2602	2604	rBV2	5571	5968	0.12%	0.013%
58	18.386	2615	2618	2620	rBV3	4884	5426	0.11%	0.012%
59	19.016	2720	2725	2730	rBV2	36921	60525	1.26%	0.132%
60	19.086	2733	2737	2740	rBV	32277	47352	0.99%	0.103%
61	19.239	2758	2763	2777	rBV2	98860	175013	3.65%	0.382%
62	19.451	2793	2799	2808	rBV	3332520	4477773	93.40%	9.776%
63	20.127	2911	2914	2919	rBV2	14863	23658	0.49%	0.052%
64	20.951	3049	3054	3055	rBV	151097	206936	4.32%	0.452%
65	20.974	3055	3058	3069	rVB	249132	455491	9.50%	0.994%
66	21.280	3104	3110	3122	rBV	1931043	2888511	60.25%	6.306%
67	23.992	3562	3571	3592	rVB	1966099	4794228	100.00%	10.467%
68	24.192	3596	3605	3619	rVB	1304785	3348097	69.84%	7.310%

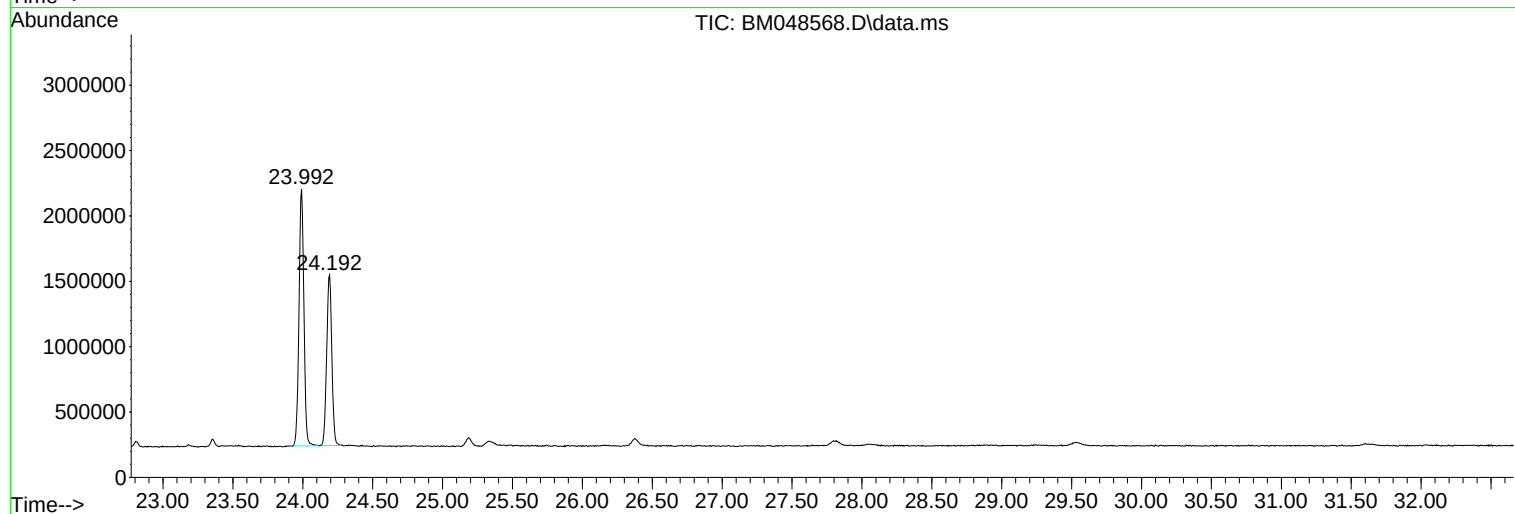
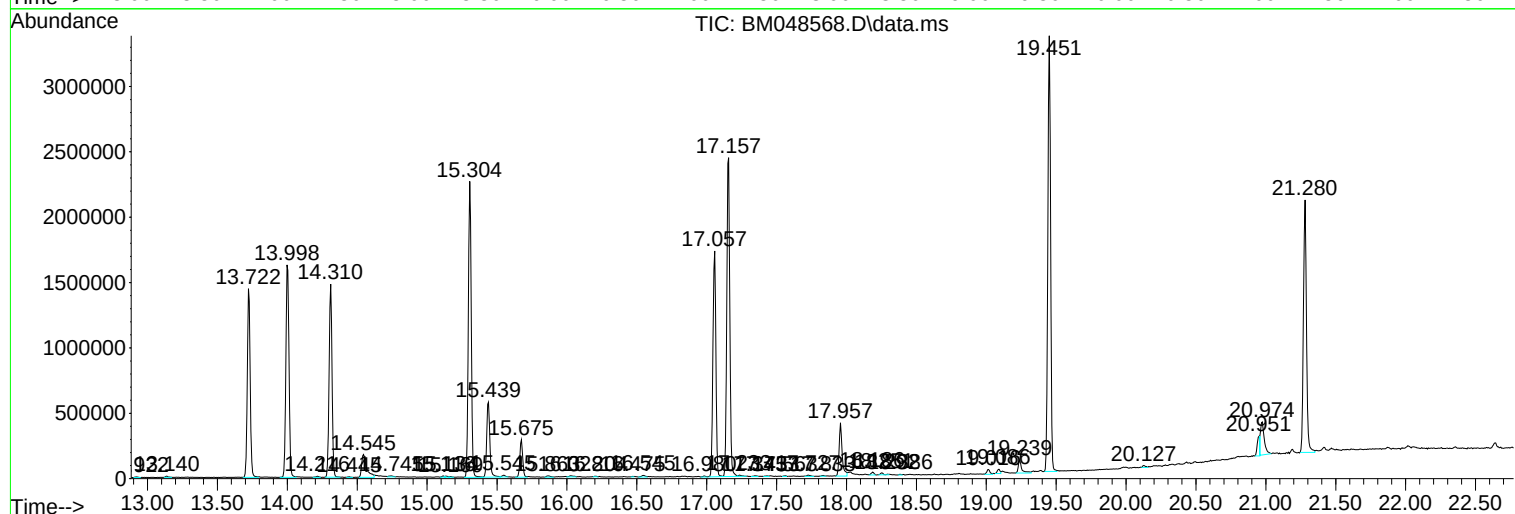
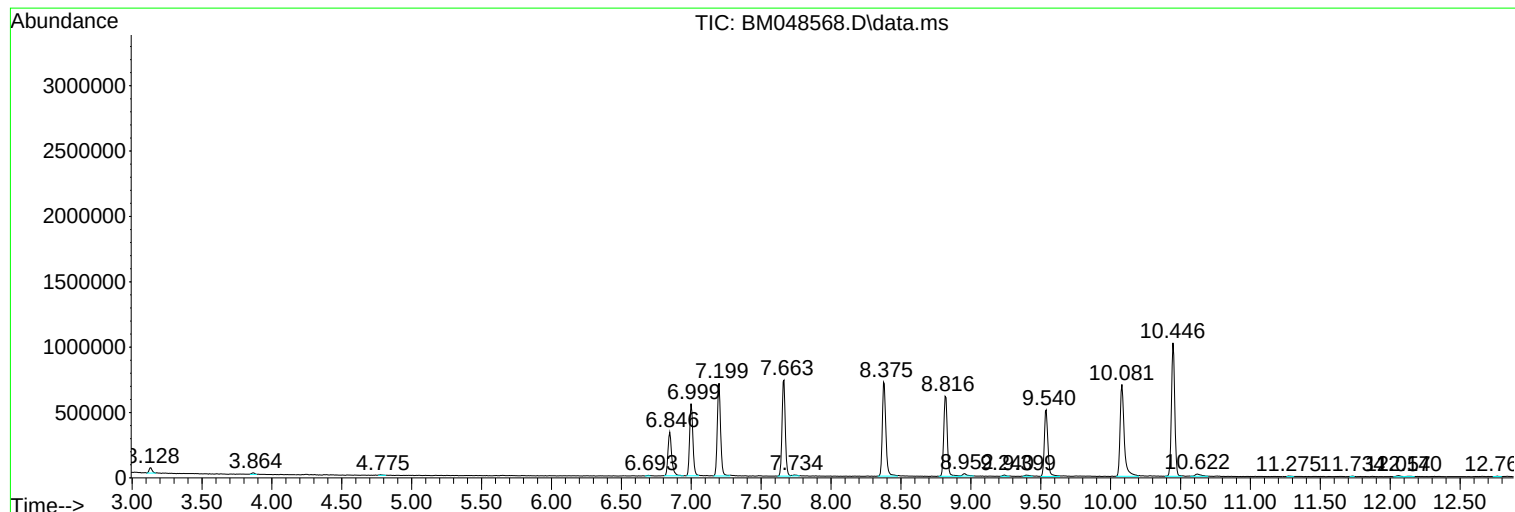
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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Misc :
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Instrument :
BNA_M
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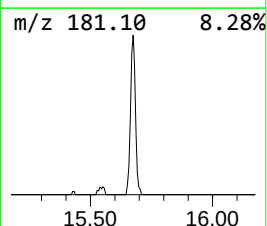
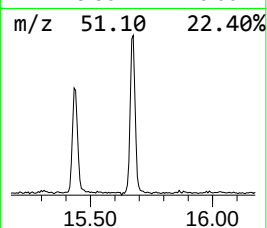
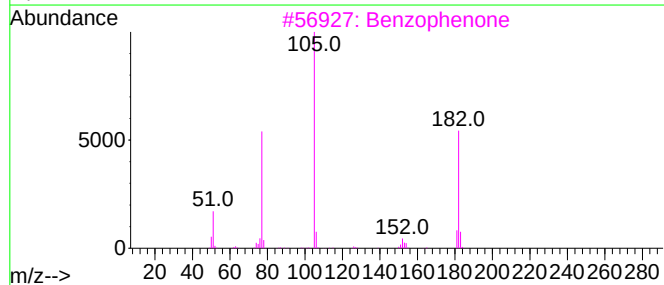
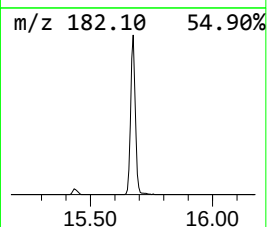
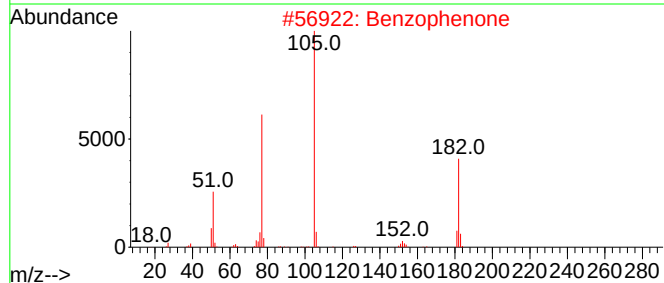
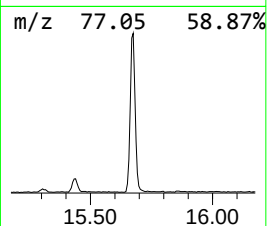
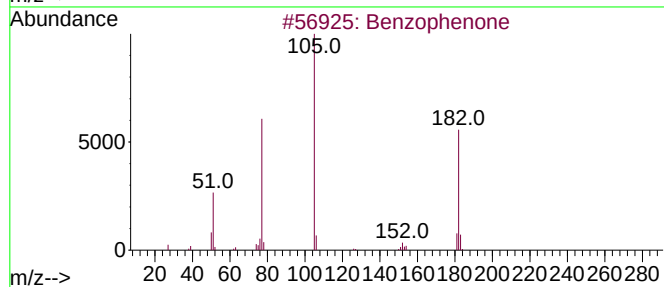
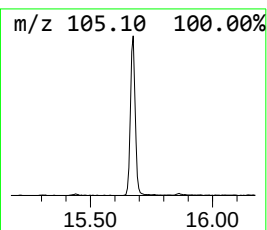
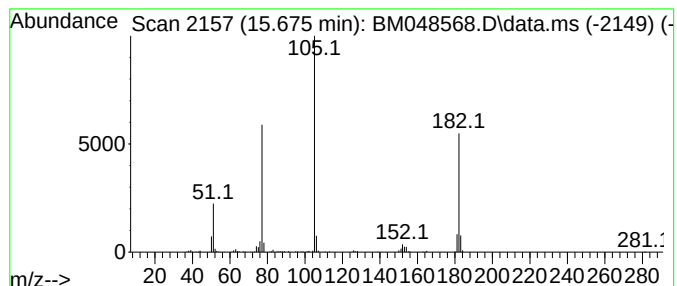
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	3.65 ng/ul	397683	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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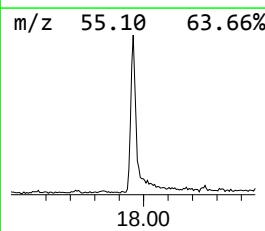
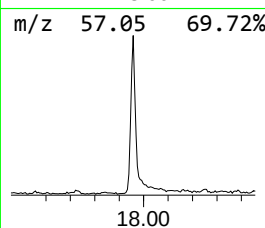
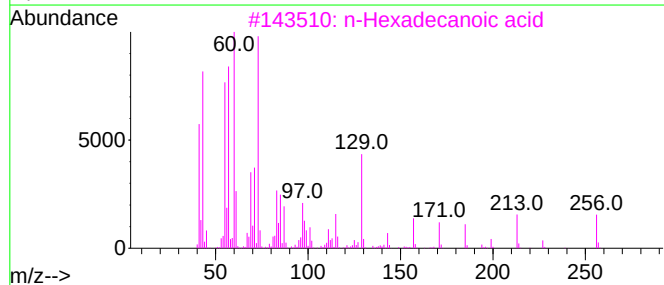
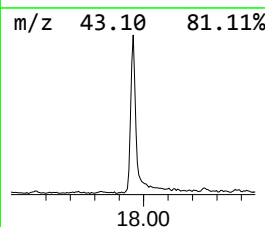
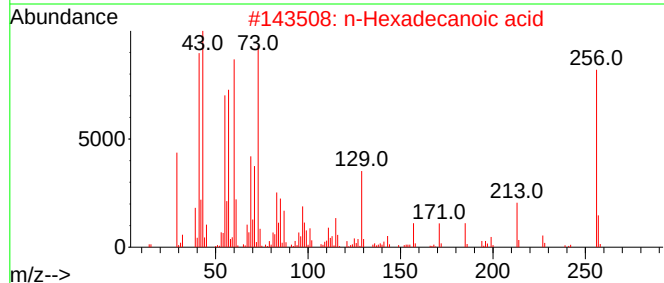
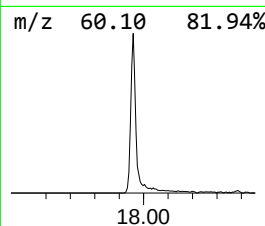
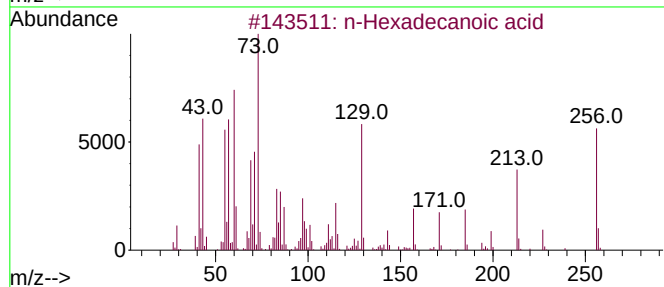
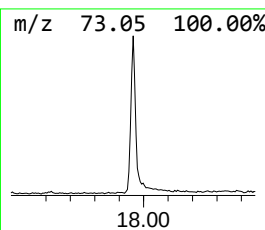
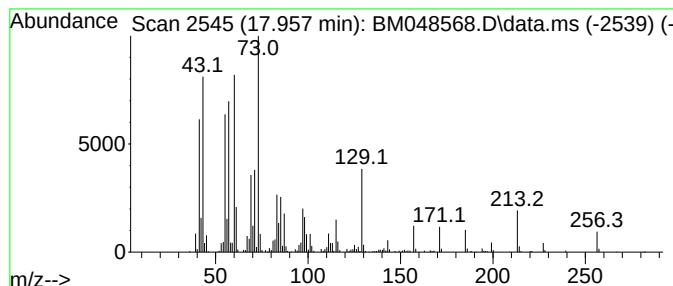
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	4.81 ng/ul	604549	Phenanthrene-d10	17.057

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	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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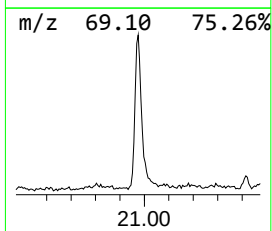
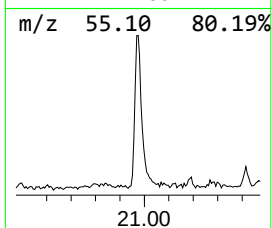
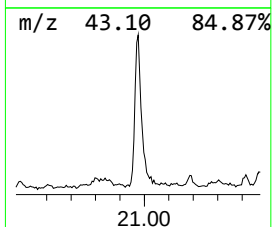
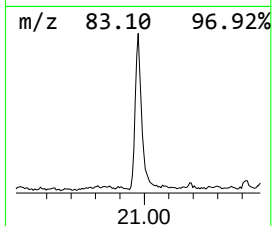
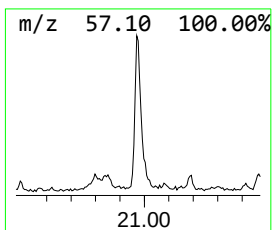
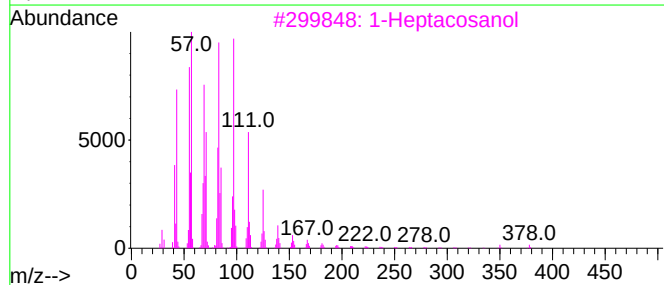
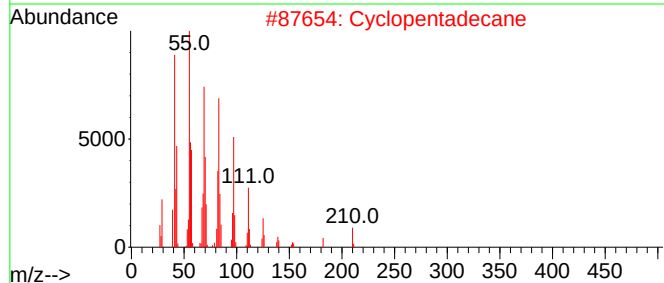
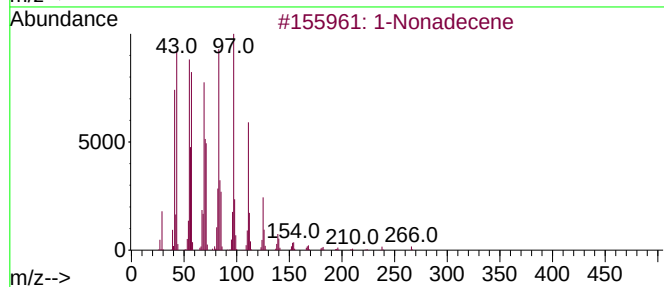
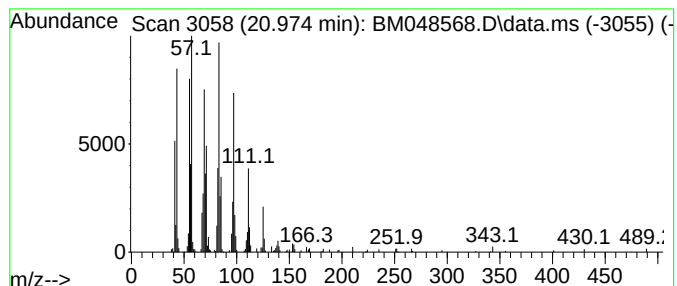
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.15 ng/ul	455491	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	Cyclopentadecane			210	C15H30	000295-48-7	94
3	1-Heptacosanol			396	C27H56O	002004-39-9	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	Cyclohexadecane			224	C16H32	000295-65-8	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.675	3.6	ng/ul	397683	3	14.310	2178380	20.0
n-Hexadecanoic ...	17.957	4.8	ng/ul	604549	4	17.057	2513290	20.0
(DEL) Alkane: S...	20.974	3.1	ng/ul	455491	5	21.280	2888510	20.0