

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022366.D
 Acq On : 14 Oct 2024 22:08
 Operator : RC/JU
 Sample : P4237-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EN9

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	36	rVB4	9351	15040	0.36%	0.039%
2	3.223	36	40	49	rVB	23941	33189	0.79%	0.086%
3	3.634	107	110	126	rBV	274598	431091	10.23%	1.112%
4	3.958	161	165	171	rVB	14843	21222	0.50%	0.055%
5	4.858	313	318	326	rVB4	6264	13567	0.32%	0.035%
6	5.987	505	510	517	rBV6	4879	8525	0.20%	0.022%
7	6.740	632	638	647	rBV5	4598	12026	0.29%	0.031%
8	6.887	654	663	676	rVV	425251	734992	17.44%	1.895%
9	7.040	682	689	702	rVB	312354	500064	11.86%	1.290%
10	7.246	716	724	734	rBV	428042	715554	16.97%	1.845%
11	7.699	793	801	809	rBV	405022	653706	15.51%	1.686%
12	7.764	809	812	820	rVB2	9512	16937	0.40%	0.044%
13	8.405	913	921	930	rBV	552935	941935	22.34%	2.429%
14	8.840	986	995	1006	rBV	433200	730562	17.33%	1.884%
15	9.252	1057	1065	1071	rBV3	10797	18718	0.44%	0.048%
16	9.399	1084	1090	1099	rVB	47214	74908	1.78%	0.193%
17	9.552	1109	1116	1125	rBV	387149	662752	15.72%	1.709%
18	10.093	1197	1208	1224	rVV	614939	1090371	25.87%	2.812%
19	10.246	1231	1234	1242	rVB10	3002	5710	0.14%	0.015%
20	10.463	1261	1271	1278	rBV	528014	933307	22.14%	2.407%
21	10.593	1285	1293	1311	rBV	462606	868678	20.61%	2.240%
22	10.999	1355	1362	1369	rBV7	11097	22051	0.52%	0.057%
23	11.728	1482	1486	1491	rBV7	3298	5151	0.12%	0.013%
24	11.875	1506	1511	1517	rBV7	4504	7961	0.19%	0.021%
25	11.957	1519	1525	1529	rVV2	5679	9559	0.23%	0.025%
26	12.040	1531	1539	1547	rVB	11555	19431	0.46%	0.050%
27	12.834	1670	1674	1680	rBV5	4642	8907	0.21%	0.023%
28	13.128	1719	1724	1731	rVB	12773	22500	0.53%	0.058%
29	13.287	1745	1751	1756	rVB8	4263	10761	0.26%	0.028%
30	13.716	1818	1824	1833	rVV	1307692	1686398	40.00%	4.349%
31	13.787	1833	1836	1840	rVV6	7479	10106	0.24%	0.026%
32	13.828	1840	1843	1850	rVB8	3012	5450	0.13%	0.014%
33	14.004	1864	1873	1890	rBV	1329600	1995749	47.34%	5.146%
34	14.134	1892	1895	1899	rVV6	3531	5587	0.13%	0.014%
35	14.210	1903	1908	1913	rVB8	3421	5579	0.13%	0.014%
36	14.316	1918	1926	1934	rBV	933918	1462800	34.70%	3.772%

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37	14.534	1952	1963	1975	rBV	393383	736693	17.48%	1.900%
38	14.687	1987	1989	1993	rVB5	4041	4525	0.11%	0.012%
39	14.740	1993	1998	2005	rVB7	14169	24741	0.59%	0.064%
40	15.116	2058	2062	2069	rBV10	4038	7521	0.18%	0.019%
41	15.322	2088	2097	2104	rBV	1636864	2725996	64.67%	7.030%
42	15.375	2104	2106	2113	rVB7	4506	7884	0.19%	0.020%
43	15.451	2113	2119	2126	rBV	538195	699156	16.59%	1.803%
44	15.563	2134	2138	2139	rBV4	5940	7589	0.18%	0.020%
45	15.698	2154	2161	2168	rBV	463638	658665	15.62%	1.698%
46	16.081	2223	2226	2229	rVB4	7905	9100	0.22%	0.023%
47	16.204	2243	2247	2251	rVB3	9599	13284	0.32%	0.034%
48	16.322	2263	2267	2273	rBV7	6731	13320	0.32%	0.034%
49	16.628	2316	2319	2323	rVB6	8935	10163	0.24%	0.026%
50	16.922	2366	2369	2373	rVB5	11125	16145	0.38%	0.042%
51	16.981	2375	2379	2383	rVV2	28141	41328	0.98%	0.107%
52	17.022	2383	2386	2391	rVB4	18634	27070	0.64%	0.070%
53	17.116	2395	2402	2407	rBV	1410122	2002090	47.49%	5.163%
54	17.157	2407	2409	2412	rVV	51993	62087	1.47%	0.160%
55	17.210	2412	2418	2427	rVV2	2086503	3061669	72.63%	7.895%
56	17.287	2428	2431	2434	rVV4	27675	44369	1.05%	0.114%
57	17.316	2434	2436	2442	rVB7	19545	26866	0.64%	0.069%
58	17.575	2476	2480	2483	rBV3	19704	23116	0.55%	0.060%
59	17.745	2502	2509	2515	rBV	50456	96093	2.28%	0.248%
60	17.857	2525	2528	2534	rBV7	16656	25019	0.59%	0.065%
61	18.057	2556	2562	2571	rBV	317548	518706	12.30%	1.338%
62	18.222	2586	2590	2594	rBV3	67717	88385	2.10%	0.228%
63	18.275	2596	2599	2603	rVB2	40259	52725	1.25%	0.136%
64	18.316	2604	2606	2612	rBV7	14672	19559	0.46%	0.050%
65	18.522	2638	2641	2644	rBV3	34726	47591	1.13%	0.123%
66	19.245	2761	2764	2770	rVB	125319	162369	3.85%	0.419%
67	19.386	2784	2788	2795	rBV4	76025	138187	3.28%	0.356%
68	19.586	2817	2822	2831	rBV2	2597585	4049935	96.07%	10.444%
69	21.204	3093	3097	3103	rBV	282444	378442	8.98%	0.976%
70	21.539	3148	3154	3160	rBV2	1419906	2442612	57.94%	6.299%
71	24.598	3665	3674	3685	rVB	1625206	4215477	100.00%	10.870%
72	24.827	3705	3713	3723	rVB	966562	2560017	60.73%	6.601%

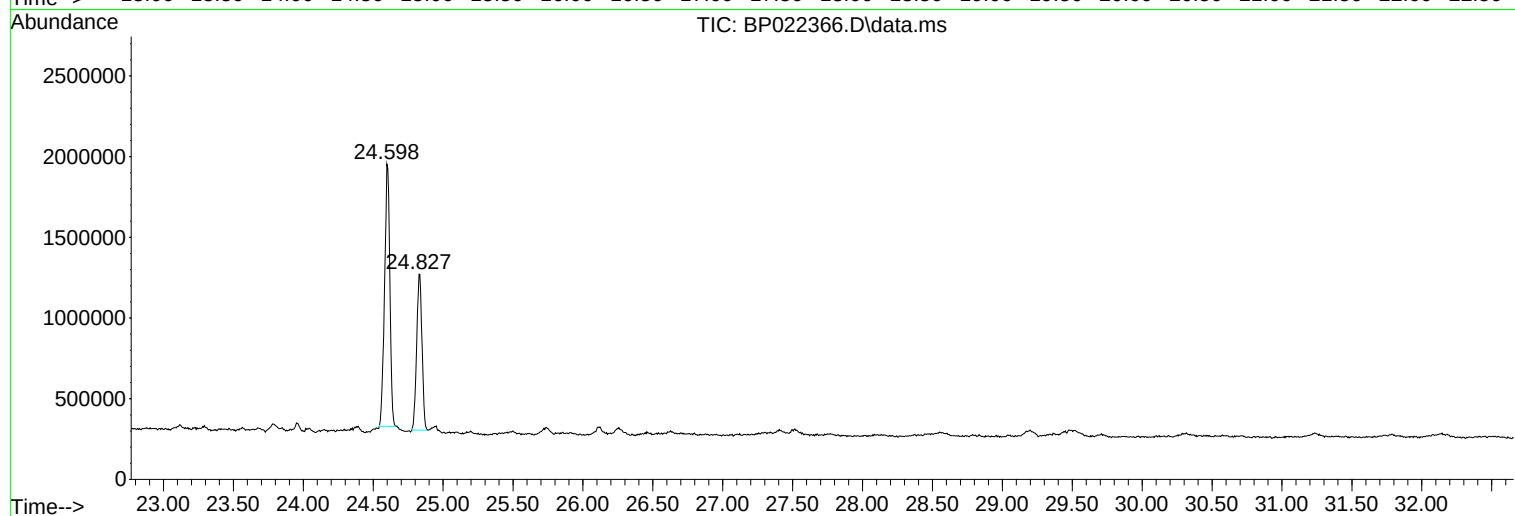
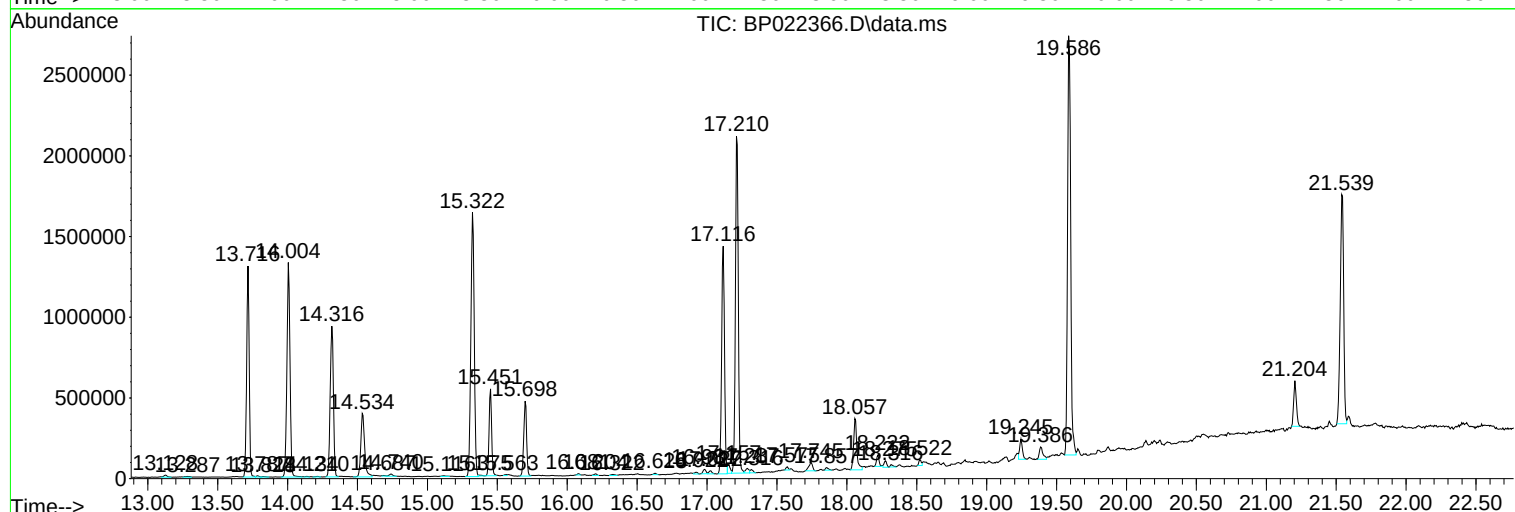
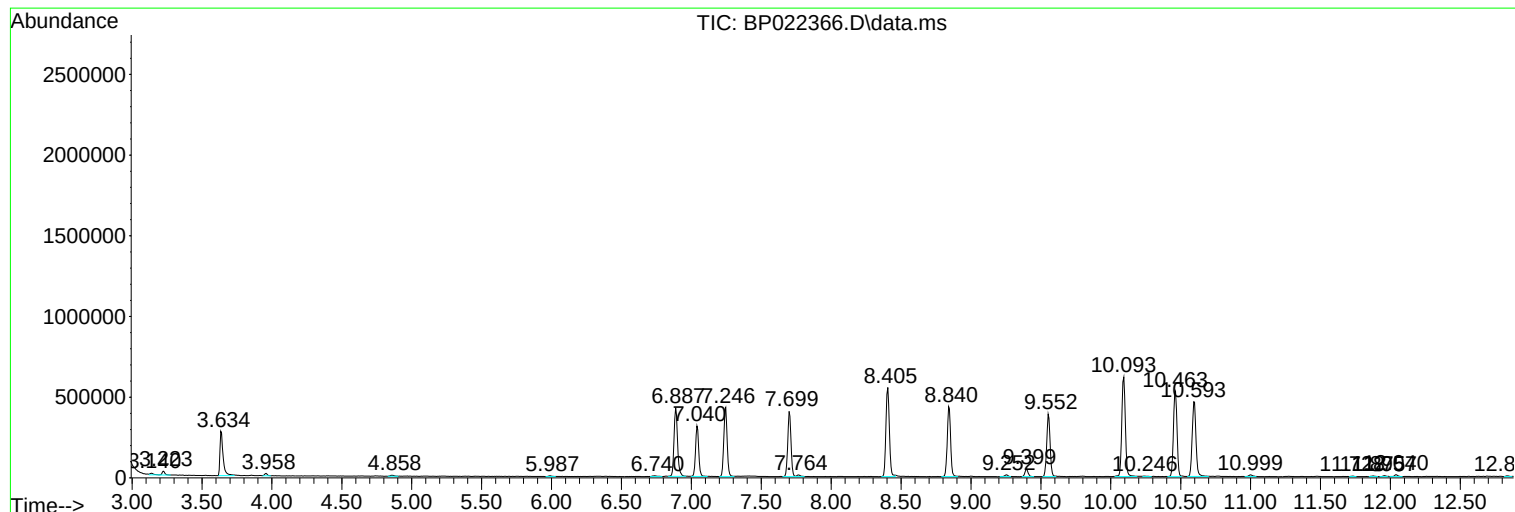
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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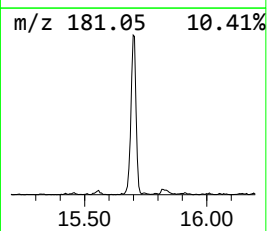
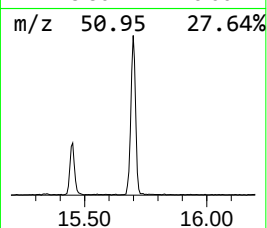
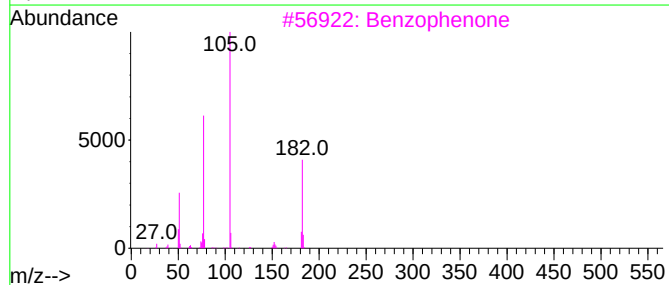
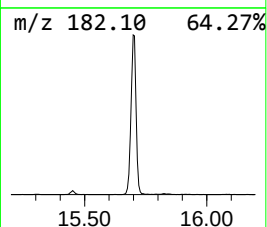
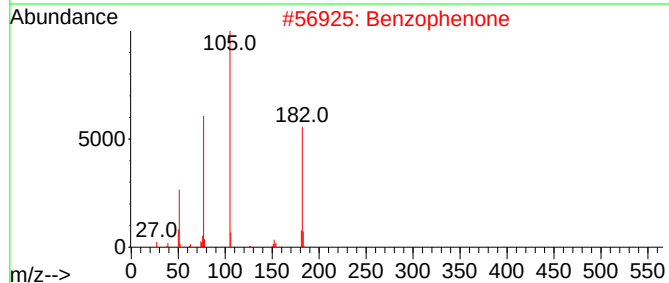
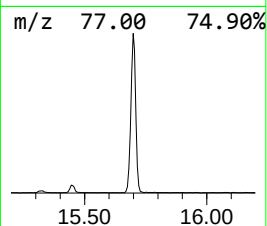
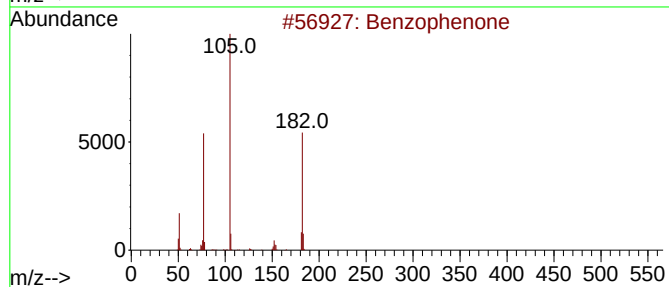
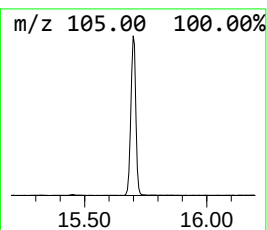
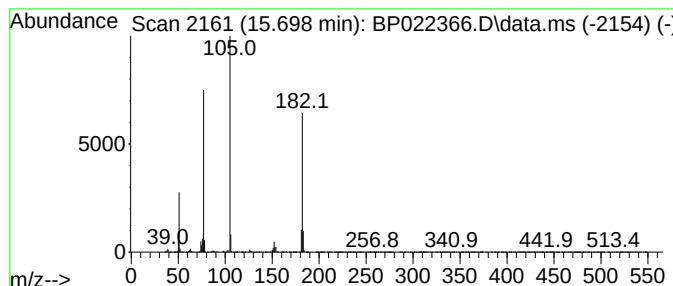
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	9.01 ng/ul	658665	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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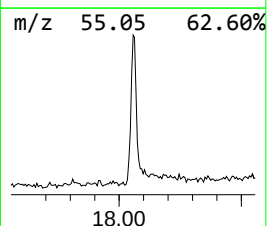
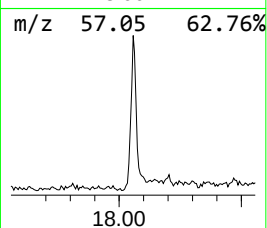
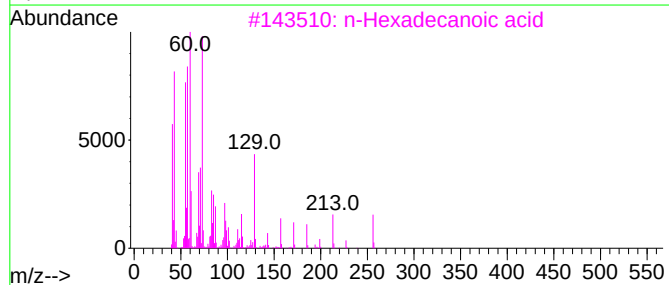
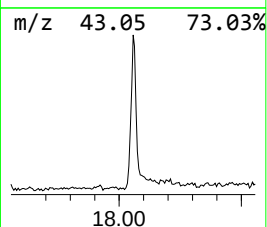
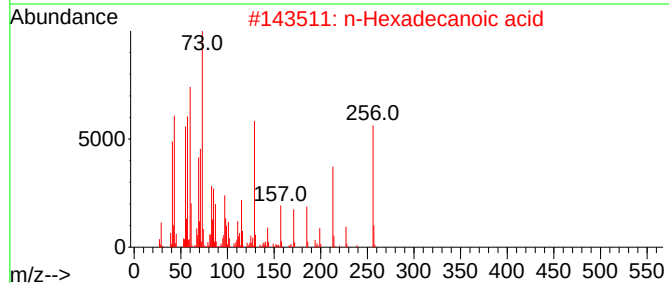
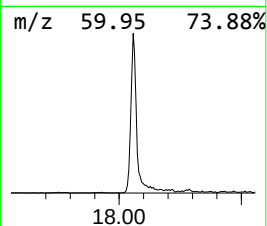
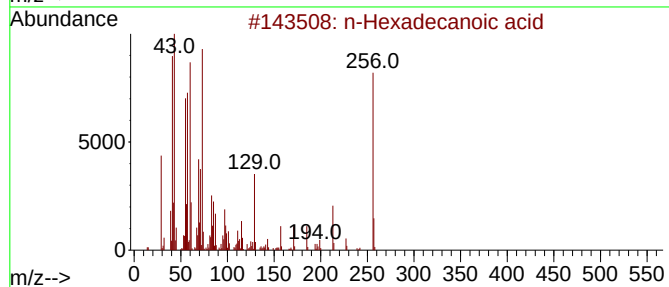
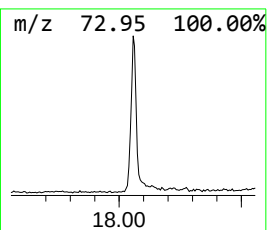
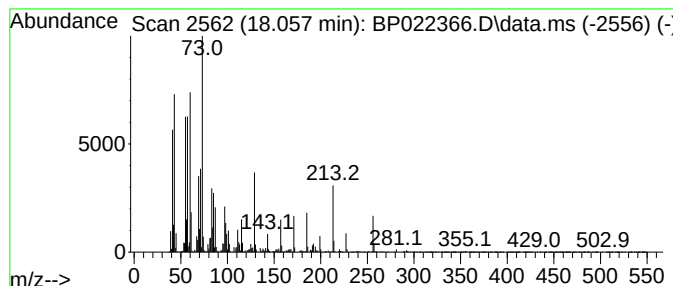
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	5.18 ng/ul	518706	Phenanthrene-d10	17.116

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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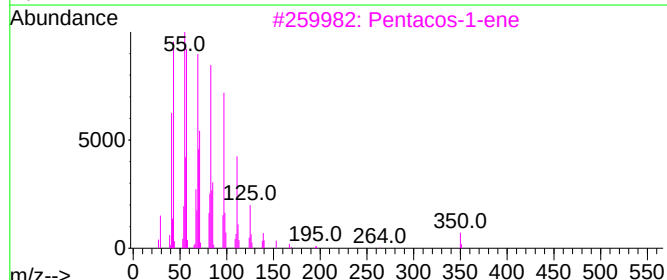
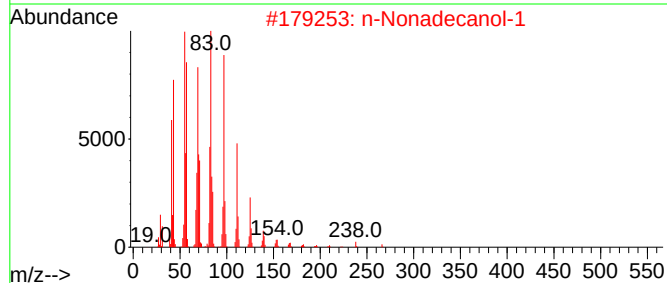
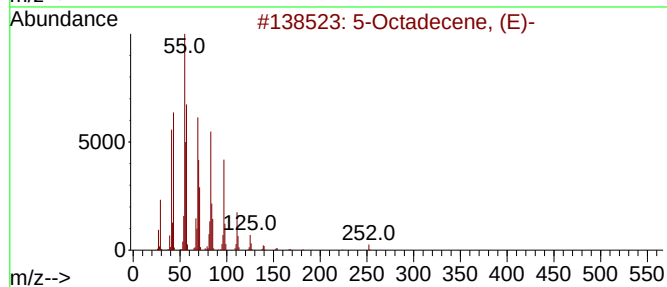
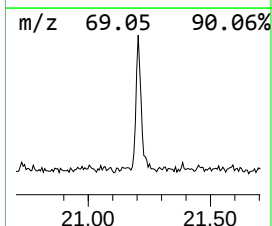
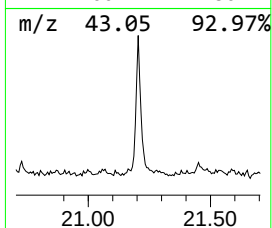
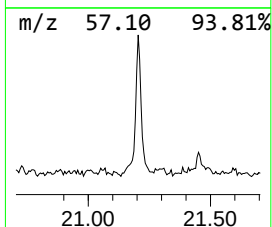
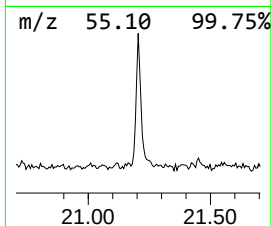
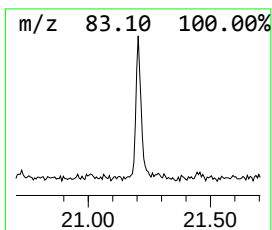
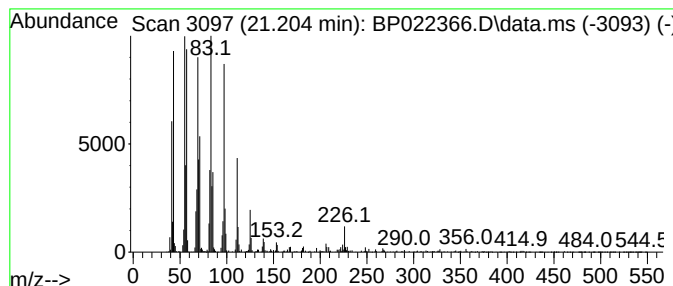
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.10 ng/ul	378442	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		Pentacos-1-ene	350	C25H50	016980-85-1	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Heptacos-1-ene	378	C27H54	015306-27-1	94



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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	15.698	9.0	ng/ul	658665	3	14.316	1462800	20.0
n-Hexadecanoic ...	18.057	5.2	ng/ul	518706	4	17.116	2002090	20.0
(DEL) Alkane: S...	21.204	3.1	ng/ul	378442	5	21.545	2442610	20.0