

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004305.D
 Acq On : 15 Dec 2020 15:37
 Operator : CG/JU
 Sample : L5001-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	107	111	121	rVB	150411	217778	4.63%	0.478%
2	5.046	313	316	325	rVB	50892	74727	1.59%	0.164%
3	7.005	643	649	664	rVB2	644536	1178354	25.03%	2.586%
4	7.169	671	677	686	rVB	488770	767223	16.29%	1.684%
5	7.375	705	712	719	rVB	653387	1071955	22.77%	2.353%
6	7.440	719	723	726	rBV	26739	40613	0.86%	0.089%
7	7.534	737	739	744	rVB4	13686	12972	0.28%	0.028%
8	7.840	784	791	798	rBV	1009620	1601593	34.02%	3.515%
9	7.899	799	801	807	rVB	14637	21860	0.46%	0.048%
10	8.546	904	911	919	rBV	796036	1292908	27.46%	2.837%
11	8.658	927	930	935	rVB2	15068	23591	0.50%	0.052%
12	8.993	981	987	995	rVB	605063	1017553	21.61%	2.233%
13	9.163	1010	1016	1025	rVB	788258	1177785	25.01%	2.585%
14	9.428	1056	1061	1067	rVB	50450	81989	1.74%	0.180%
15	9.716	1103	1110	1117	rBV	453349	766889	16.29%	1.683%
16	10.257	1195	1202	1213	rBV	848874	1461630	31.04%	3.208%
17	10.640	1258	1267	1275	rBV	1339823	2358904	50.10%	5.177%
18	10.769	1282	1289	1307	rVB	281031	532369	11.31%	1.168%
19	11.046	1333	1336	1341	rVB7	5801	10650	0.23%	0.023%
20	11.134	1345	1351	1354	rBV8	5353	9686	0.21%	0.021%
21	11.340	1382	1386	1394	rVB8	4559	9912	0.21%	0.022%
22	11.416	1394	1399	1400	rBV4	7591	9778	0.21%	0.021%
23	11.922	1482	1485	1490	rBV7	7161	13594	0.29%	0.030%
24	11.975	1490	1494	1499	rVB6	9039	14037	0.30%	0.031%
25	12.069	1506	1510	1514	rBV4	10974	19264	0.41%	0.042%
26	12.128	1514	1520	1525	rVB5	7466	16169	0.34%	0.035%
27	12.193	1525	1531	1532	rBV6	9211	10978	0.23%	0.024%
28	12.228	1534	1537	1542	rVB3	15574	24488	0.52%	0.054%
29	12.698	1614	1617	1620	rBV5	5608	8754	0.19%	0.019%
30	12.840	1638	1641	1646	rBV7	9238	14323	0.30%	0.031%
31	12.928	1653	1656	1662	rVB8	6770	10438	0.22%	0.023%
32	13.028	1670	1673	1678	rVB6	10016	13665	0.29%	0.030%
33	13.093	1678	1684	1690	rBV6	16694	30426	0.65%	0.067%
34	13.269	1711	1714	1716	rBV4	8792	9066	0.19%	0.020%

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35	13.316	1718	1722	1727	rVB2	24856	40178	0.85%	0.088%
36	13.387	1729	1734	1739	rVV7	19680	35506	0.75%	0.078%
37	13.445	1742	1744	1751	rVB7	12614	22475	0.48%	0.049%
38	13.769	1796	1799	1803	rVB5	12541	16536	0.35%	0.036%
39	13.893	1814	1820	1824	rBV	1491306	2047887	43.49%	4.494%
40	13.940	1824	1828	1833	rVB	296940	413984	8.79%	0.909%
41	14.075	1847	1851	1859	rBV2	123906	218712	4.65%	0.480%
42	14.181	1863	1869	1880	rVB	1809776	2739863	58.19%	6.013%
43	14.322	1890	1893	1899	rVB6	22945	35448	0.75%	0.078%
44	14.392	1901	1905	1911	rBV	32348	44718	0.95%	0.098%
45	14.487	1913	1921	1928	rBV	2153930	3210379	68.18%	7.046%
46	14.687	1949	1955	1967	rBV	549517	881219	18.72%	1.934%
47	14.834	1976	1980	1987	rBV	63515	93097	1.98%	0.204%
48	15.287	2054	2057	2060	rBV4	20502	27609	0.59%	0.061%
49	15.351	2065	2068	2071	rVB3	23974	28234	0.60%	0.062%
50	15.487	2085	2091	2097	rBV	2229268	3251015	69.05%	7.135%
51	15.616	2110	2113	2117	rVB2	37698	45293	0.96%	0.099%
52	16.034	2180	2184	2189	rBV2	236137	296078	6.29%	0.650%
53	17.251	2385	2391	2395	rBV	2309023	3528529	74.94%	7.744%
54	17.292	2395	2398	2402	rVV	331262	459900	9.77%	1.009%
55	17.351	2402	2408	2418	rVB	2379602	3559564	75.60%	7.812%
56	18.145	2539	2543	2551	rBV2	525935	808563	17.17%	1.775%
57	19.263	2729	2733	2738	rBV	1409629	1890361	40.15%	4.149%
58	19.592	2784	2789	2792	rBV	3140958	4708425	100.00%	10.333%
59	21.345	3084	3087	3091	rVB	2572284	3235704	68.72%	7.101%

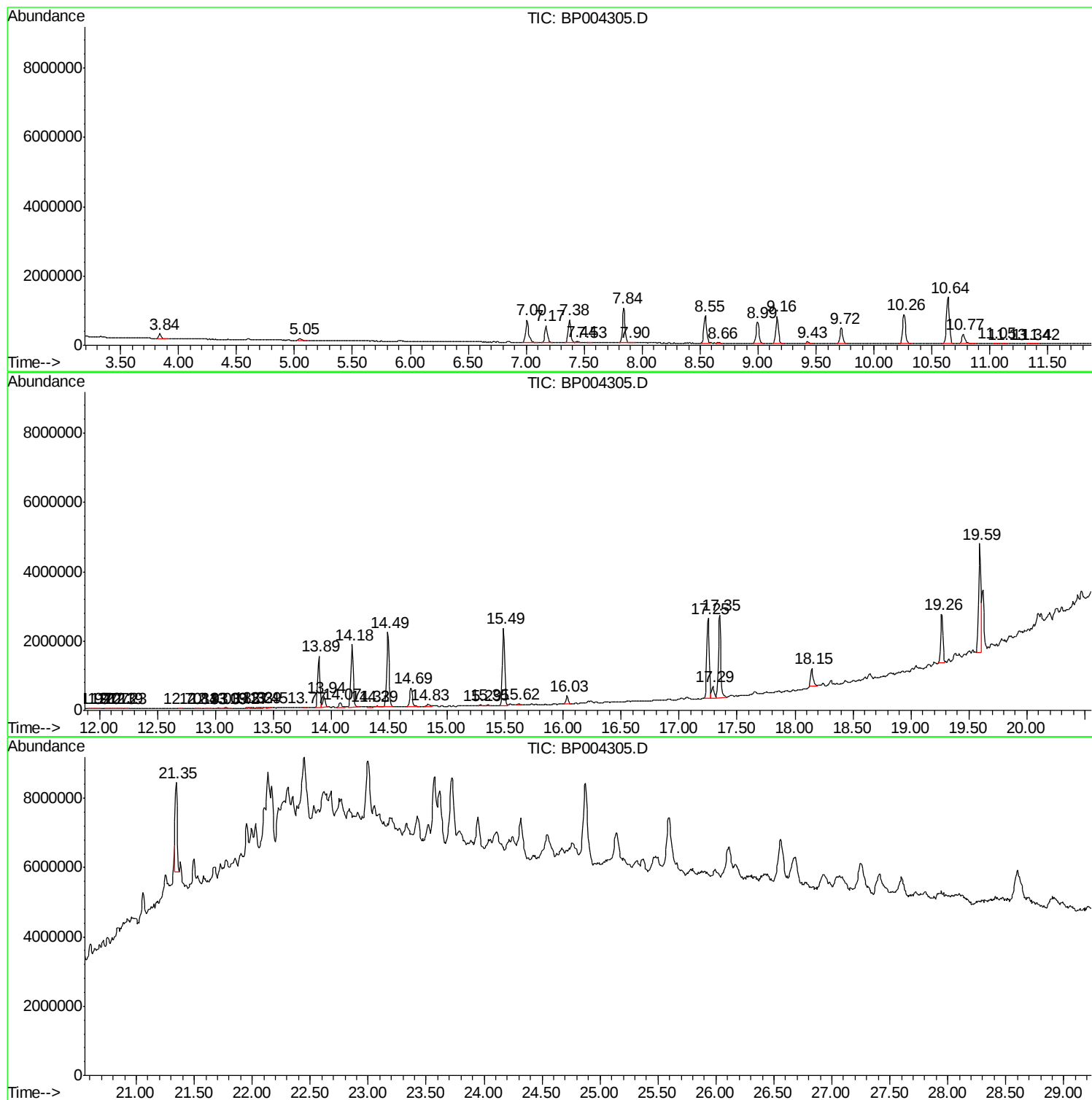
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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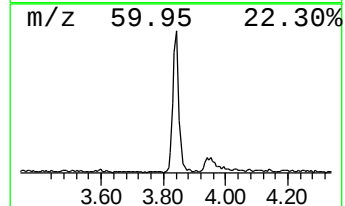
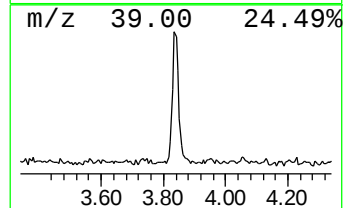
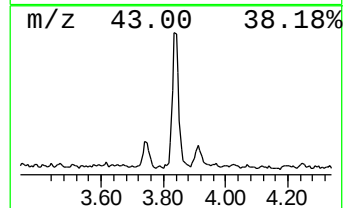
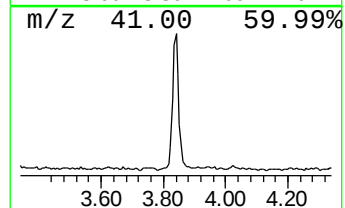
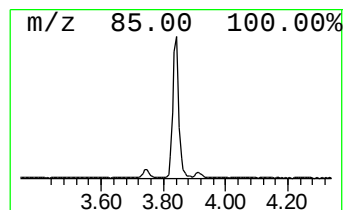
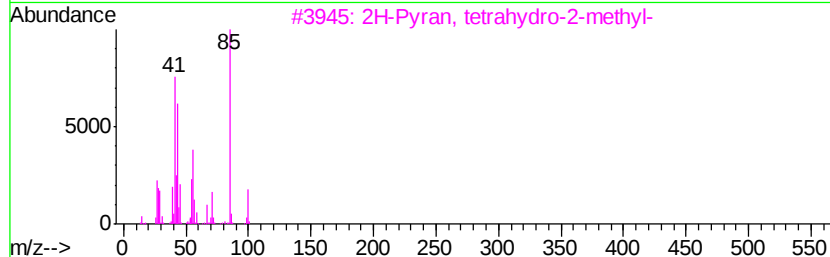
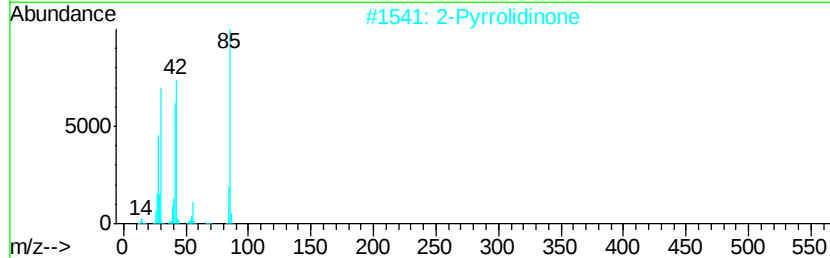
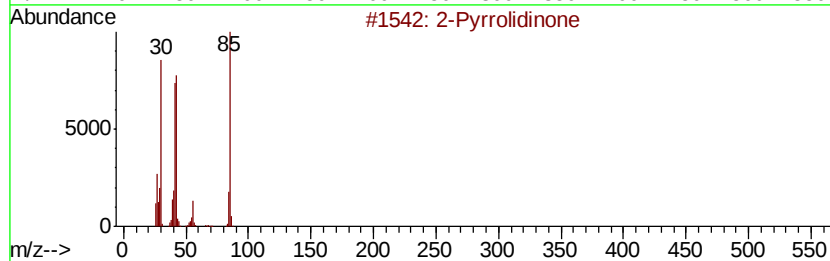
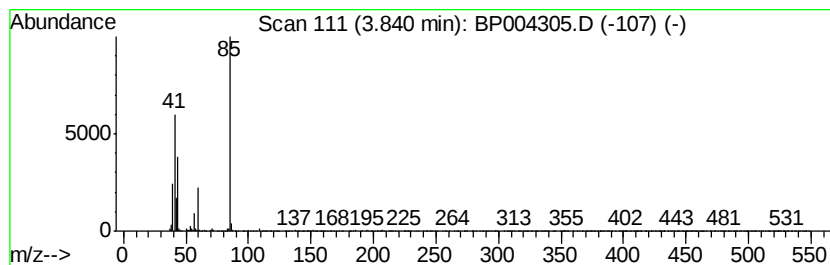
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.84	2.72 ng/ul	217778	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
2		2-Pyrrolidinone	85	C4H7NO	000616-45-5	40
3		2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36
4		Piperazine, 1-(4-bromobenzenesul...	304	C10H13BrN2O2S	1000303-72-6	12
5		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9



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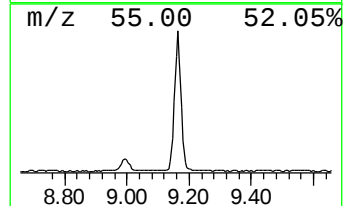
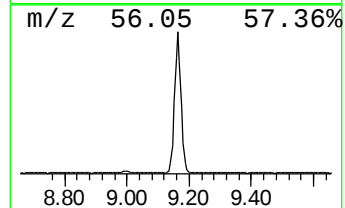
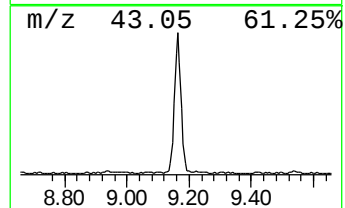
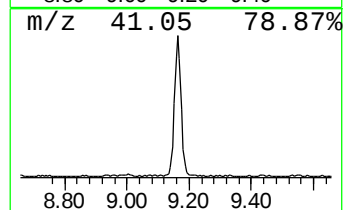
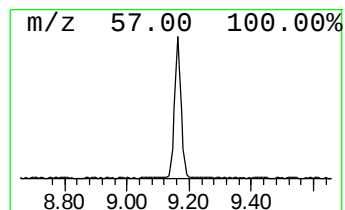
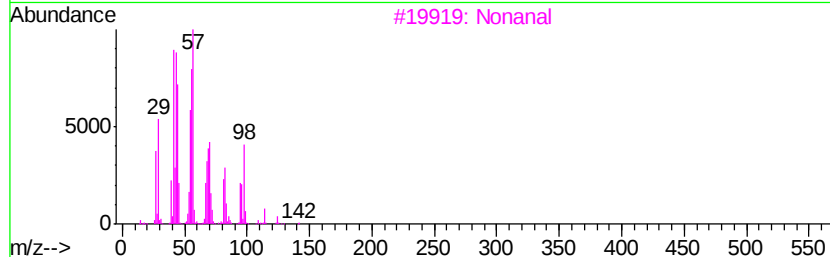
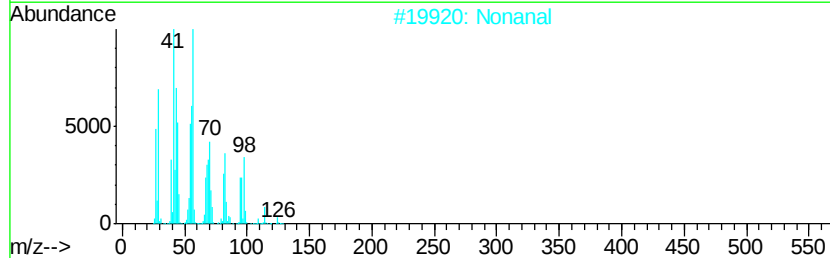
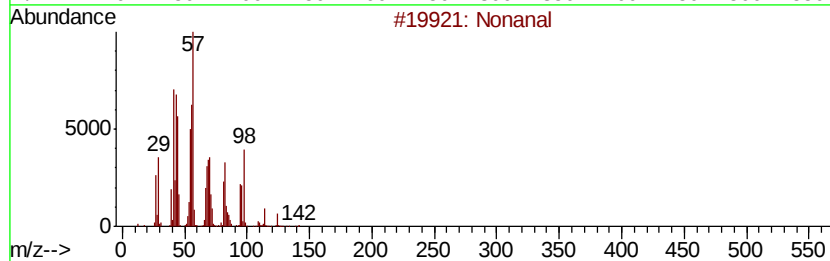
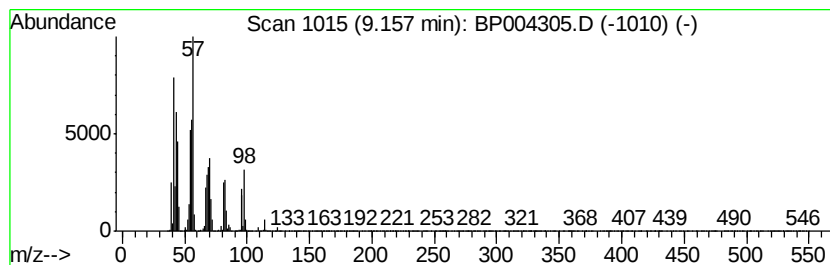
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	14.71 ng/ul	1177790	1,4-Dichlorobenzene-d4	7.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	91
3	Nonanal		142	C9H18O	000124-19-6	90
4	Nonanal		142	C9H18O	000124-19-6	90
5	Cycloheptane		98	C7H14	000291-64-5	38



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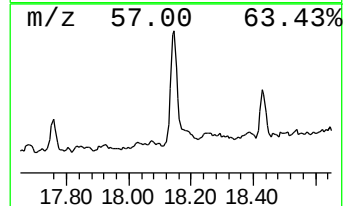
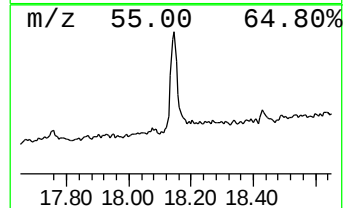
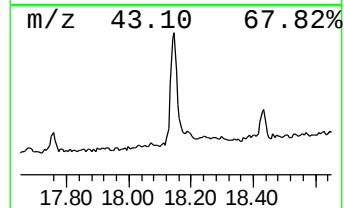
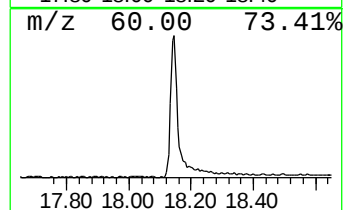
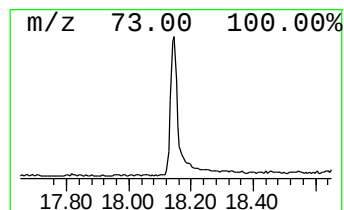
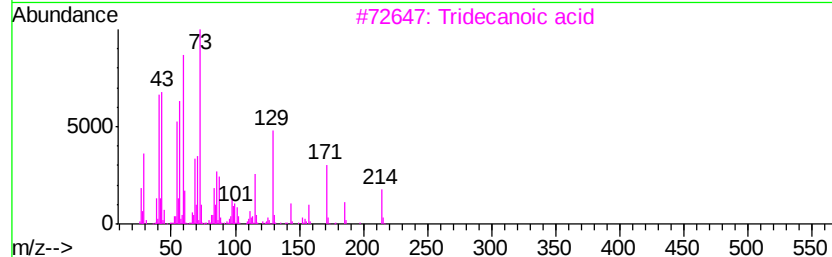
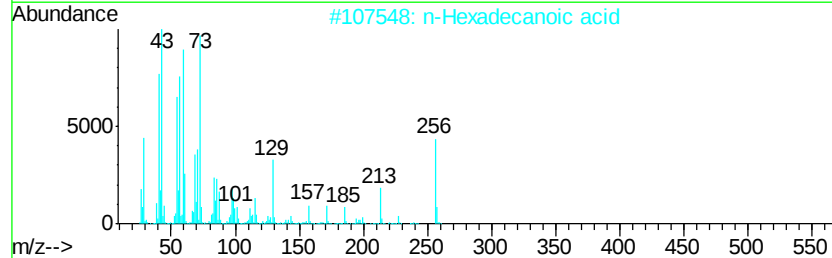
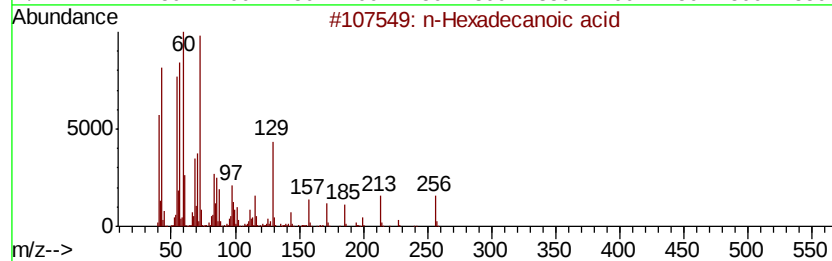
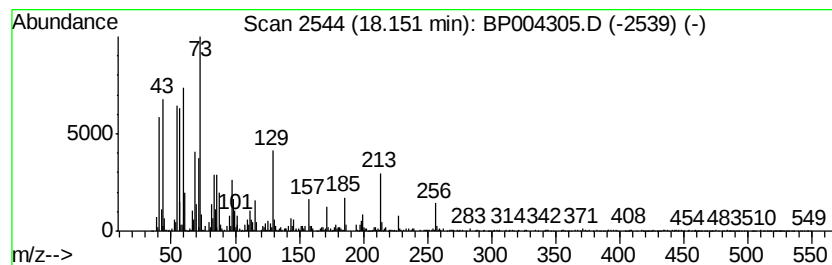
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	4.58 ng/ul	808563	Phenanthrene-d10	17.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.84	2.7	ng/ul	217778	1	7.84	1601590	20.0
Nonanal	9.16	14.7	ng/ul	1177790	1	7.84	1601590	20.0
n-Hexadecanoic acid	18.15	4.6	ng/ul	808563	4	17.25	3528530	20.0