

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024262.D
 Acq On : 24 Dec 2019 19:38
 Operator : JU
 Sample : K6240-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQS5

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_M\METHODS\SOM-EPA-BM121719MA.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	2.993	15	18	26	rVB	67170	99851	1.48%	0.129%
2	5.675	467	474	476	rBV8	5914	9449	0.14%	0.012%
3	6.305	579	581	585	rVB5	6513	7393	0.11%	0.010%
4	6.640	632	638	650	rBV	247841	490826	7.26%	0.633%
5	6.787	657	663	682	rBV	913198	1544576	22.84%	1.992%
6	6.969	688	694	707	rBV	1055011	1771202	26.19%	2.284%
7	7.169	724	728	732	rVB6	7439	11819	0.17%	0.015%
8	7.434	765	773	783	rBV	1124780	1836574	27.15%	2.368%
9	7.516	785	787	791	rVB5	7163	7616	0.11%	0.010%
10	7.981	860	866	870	rVV7	7647	10746	0.16%	0.014%
11	8.157	890	896	912	rBV	811510	1401588	20.72%	1.807%
12	8.587	962	969	990	rVV	1187256	2033014	30.06%	2.621%
13	8.881	1014	1019	1020	rBV5	5990	9404	0.14%	0.012%
14	8.922	1020	1026	1035	rVB4	50965	120613	1.78%	0.156%
15	9.016	1035	1042	1052	rBV2	80773	123714	1.83%	0.160%
16	9.251	1078	1082	1084	rBV4	5082	7394	0.11%	0.010%
17	9.298	1084	1090	1104	rVV	954480	1675866	24.78%	2.161%
18	9.840	1176	1182	1198	rBV	1357080	2573472	38.05%	3.318%
19	10.198	1235	1243	1253	rBV	1611044	2630871	38.90%	3.392%
20	10.375	1267	1273	1283	rBV4	42597	95518	1.41%	0.123%
21	10.734	1329	1334	1341	rVV9	6844	14817	0.22%	0.019%
22	10.975	1370	1375	1380	rVB3	15256	26176	0.39%	0.034%
23	11.057	1385	1389	1395	rBV7	6458	11858	0.18%	0.015%
24	11.198	1408	1413	1415	rBV5	5828	8327	0.12%	0.011%
25	11.716	1498	1501	1505	rBV4	12851	21321	0.32%	0.027%
26	11.810	1512	1517	1524	rVB2	22815	39166	0.58%	0.050%
27	11.986	1542	1547	1554	rVB2	62755	96107	1.42%	0.124%
28	12.069	1557	1561	1563	rBV5	7367	11196	0.17%	0.014%
29	12.463	1614	1628	1634	rBV	125010	201079	2.97%	0.259%
30	12.622	1650	1655	1659	rBV7	10960	18636	0.28%	0.024%
31	12.692	1664	1667	1673	rVB8	5769	9671	0.14%	0.012%
32	12.963	1710	1713	1715	rBV4	6410	7412	0.11%	0.010%
33	13.010	1716	1721	1725	rVB5	13851	25122	0.37%	0.032%
34	13.151	1740	1745	1748	rBV5	10835	17413	0.26%	0.022%

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35	13.386	1780	1785	1793	rVB5	13304	26650	0.39%	0.034%
36	13.522	1801	1808	1813	rBV	2781097	3840431	56.78%	4.952%
37	13.569	1813	1816	1827	rVB	98120	153046	2.26%	0.197%
38	13.710	1838	1840	1846	rBV6	4278	7505	0.11%	0.010%
39	13.786	1846	1853	1866	rBV	3366362	4948328	73.16%	6.380%
40	13.945	1876	1880	1885	rBV7	9460	12919	0.19%	0.017%
41	14.098	1899	1906	1912	rBV	2290758	3410342	50.42%	4.397%
42	14.157	1912	1916	1928	rVB	169320	285785	4.23%	0.368%
43	14.269	1931	1935	1938	rBV3	21042	36919	0.55%	0.048%
44	14.310	1938	1942	1946	rVV	113347	159003	2.35%	0.205%
45	14.375	1947	1953	1967	rVV4	101340	333127	4.93%	0.430%
46	14.510	1971	1976	1982	rVV	88275	149978	2.22%	0.193%
47	14.557	1982	1984	1993	rVB10	12993	20890	0.31%	0.027%
48	14.722	2007	2012	2017	rBV	75261	111256	1.64%	0.143%
49	14.880	2029	2039	2046	rVB	2839956	3984193	58.91%	5.137%
50	15.057	2063	2069	2072	rBV	1188476	1585769	23.45%	2.045%
51	15.104	2072	2077	2084	rVB	4025895	5783859	85.51%	7.458%
52	15.257	2098	2103	2112	rBV	615382	898765	13.29%	1.159%
53	15.345	2114	2118	2125	rVB2	58513	126850	1.88%	0.164%
54	15.427	2130	2132	2134	rVV3	19447	22619	0.33%	0.029%
55	15.463	2134	2138	2147	rVV3	54094	123871	1.83%	0.160%
56	15.545	2149	2152	2158	rVB2	36855	55947	0.83%	0.072%
57	15.739	2183	2185	2191	rVB7	10105	10799	0.16%	0.014%
58	15.798	2191	2195	2200	rBV8	13250	28320	0.42%	0.037%
59	15.886	2208	2210	2214	rBV4	20639	28273	0.42%	0.036%
60	15.927	2214	2217	2227	rVB4	63411	105918	1.57%	0.137%
61	16.151	2251	2255	2259	rVB6	15529	27634	0.41%	0.036%
62	16.486	2309	2312	2317	rBV7	21036	33850	0.50%	0.044%
63	16.592	2327	2330	2333	rBV5	26911	35260	0.52%	0.045%
64	16.639	2336	2338	2343	rVB5	30468	39118	0.58%	0.050%
65	16.804	2364	2366	2367	rBV2	17125	11821	0.17%	0.015%
66	16.857	2369	2375	2383	rVV	2627347	3732365	55.18%	4.812%
67	16.957	2386	2392	2403	rVV	4222601	5989255	88.55%	7.722%
68	17.780	2528	2532	2541	rBV	376557	620125	9.17%	0.800%
69	17.916	2551	2555	2561	rVB	222359	303581	4.49%	0.391%
70	18.286	2615	2618	2622	rVB3	59175	74788	1.11%	0.096%
71	18.386	2631	2635	2640	rBV	241153	325239	4.81%	0.419%

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72	19.080	2749	2753	2759	rBV2	188488	320767	4.74%	0.414%
73	19.268	2779	2785	2790	rBV	4670780	6443296	95.26%	8.308%
74	20.809	3043	3047	3054	rBV	1010378	1334026	19.72%	1.720%
75	21.068	3087	3091	3097	rBV	2813009	3851108	56.94%	4.966%
76	23.074	3426	3432	3437	rBV	3800936	6763689	100.00%	8.721%
77	23.203	3449	3454	3466	rVB	2506169	4429346	65.49%	5.711%

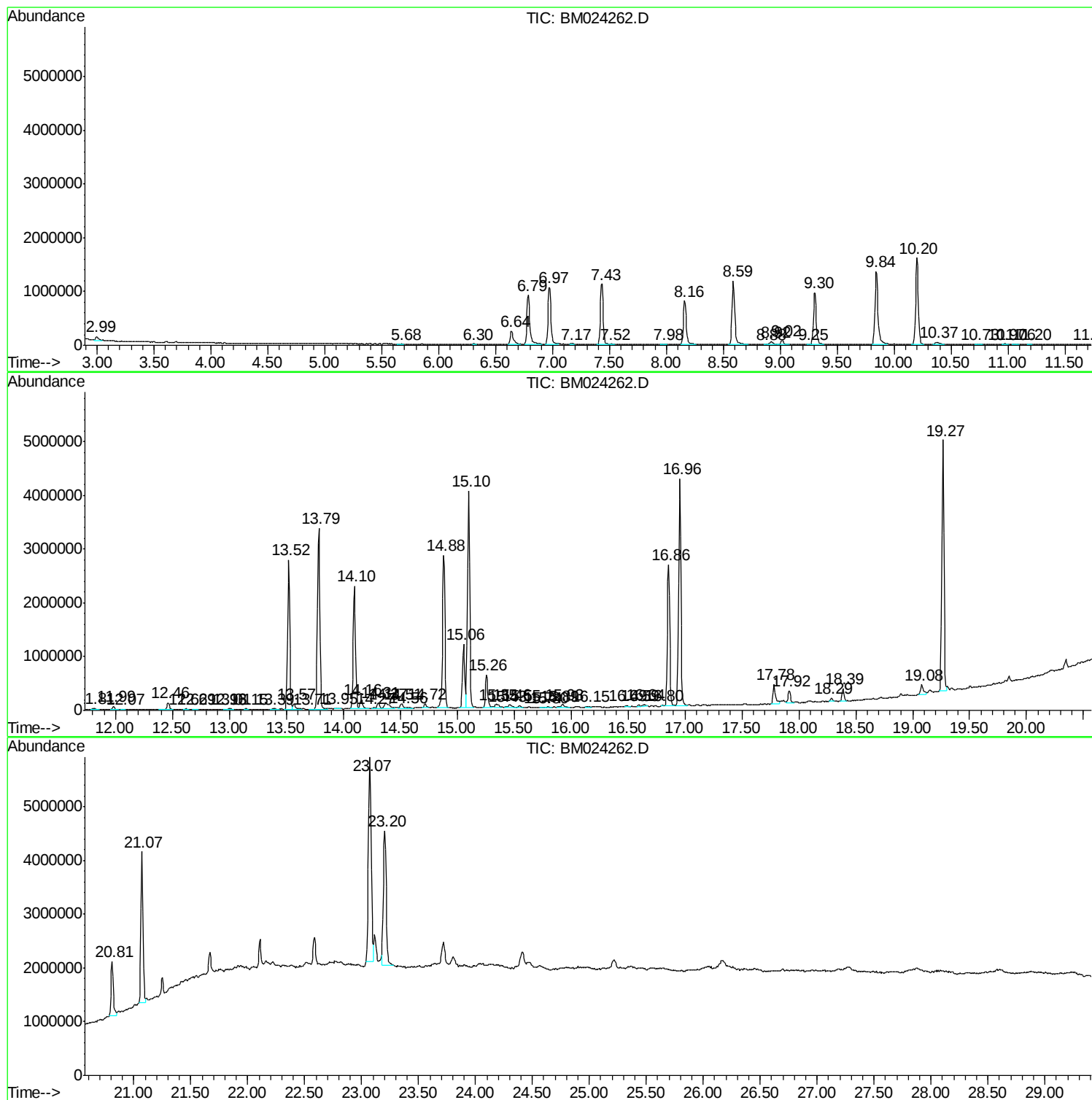
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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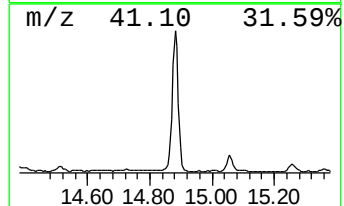
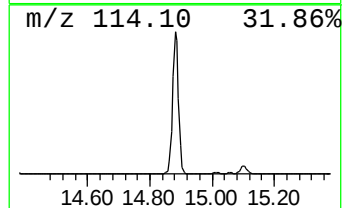
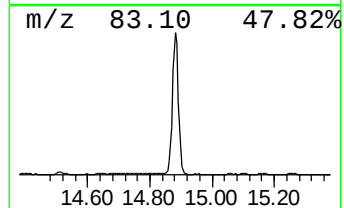
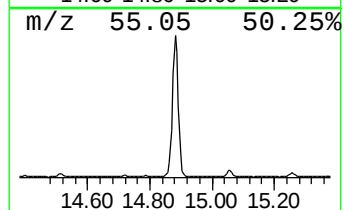
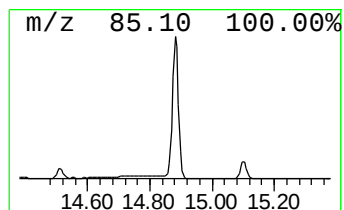
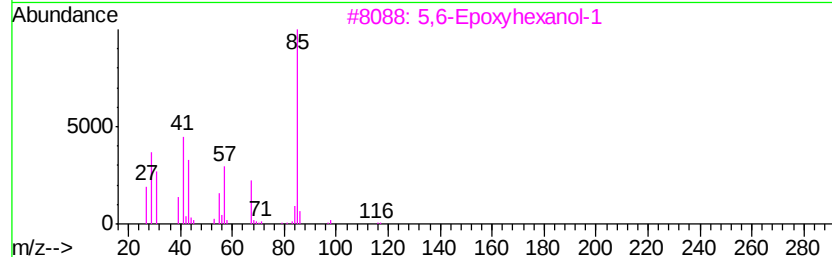
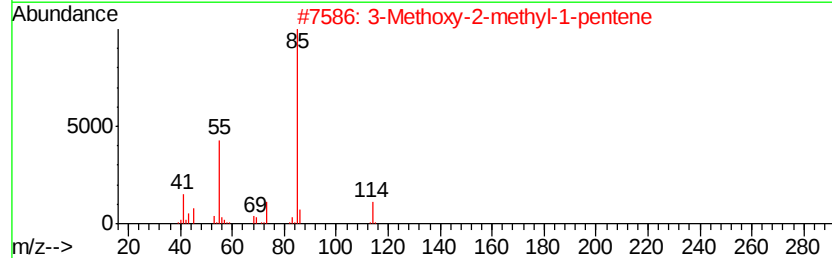
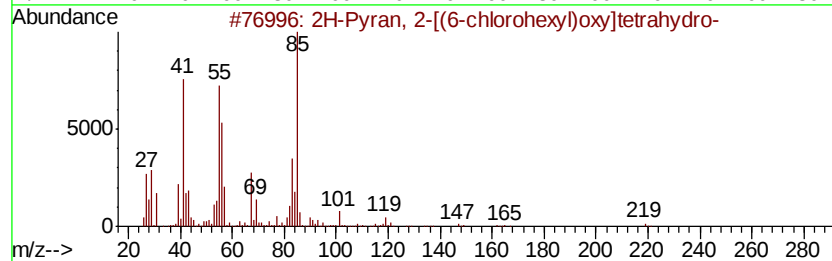
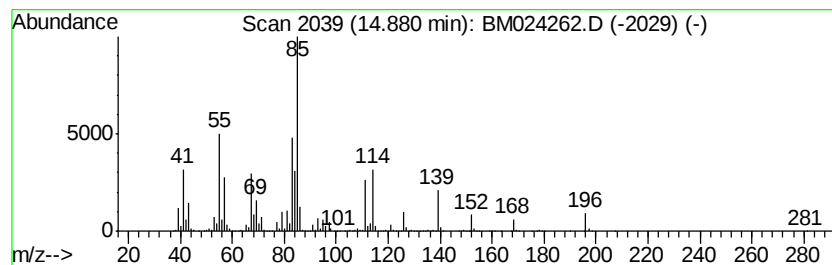
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	23.37 ng/ul	3984190	Acenaphthene-d10	14.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-Pyran, 2-[(6-chlorohexyl)oxy]...	220 C11H21ClO2	002009-84-9	38
2	3-Methoxy-2-methyl-1-pentene	114 C7H14O	108811-45-6	35
3	5,6-Epoxyhexanol-1	116 C6H12O2	021915-57-1	35
4	Ethane, 1-(3,4-dihydroxy-4-methy...	258 C14H26O4	1000162-77-3	35
5	2H-Pyran, tetrahydro-2-(12-penta...	308 C20H36O2	056666-38-7	32



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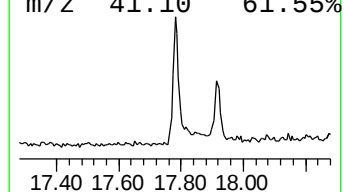
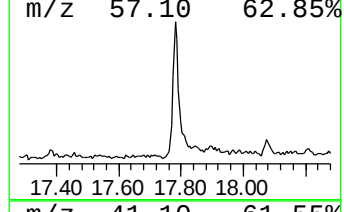
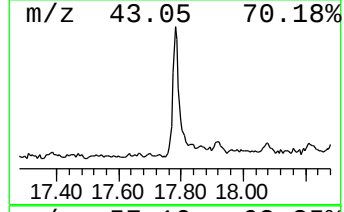
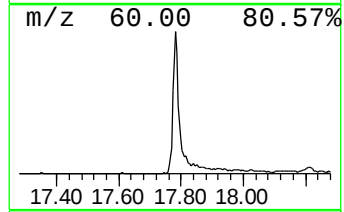
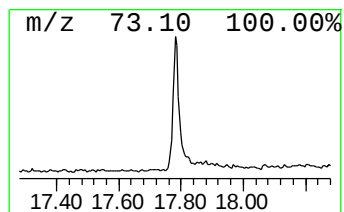
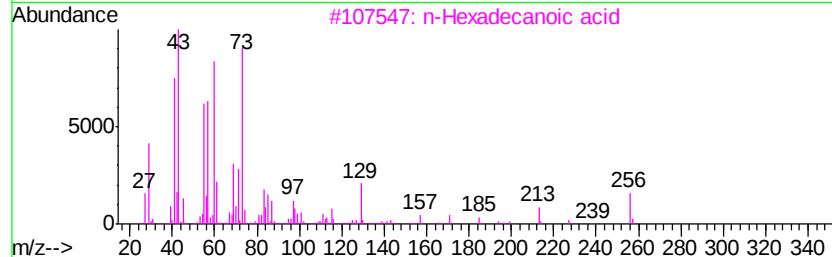
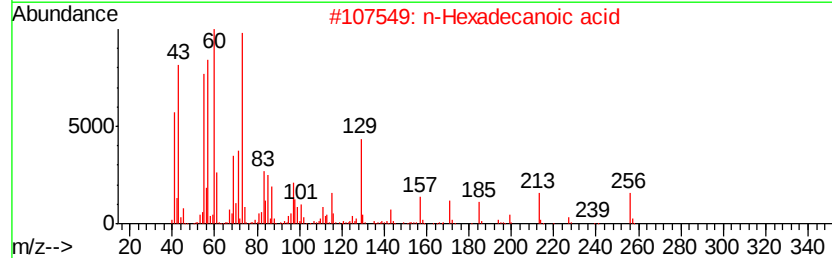
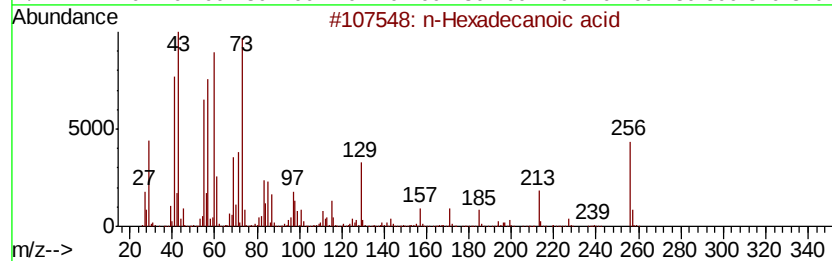
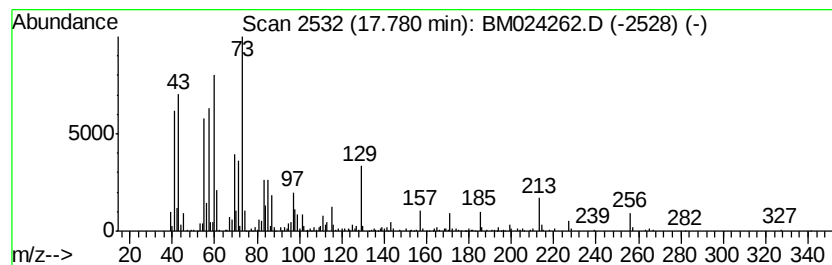
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	3.32 ng/ul	620125	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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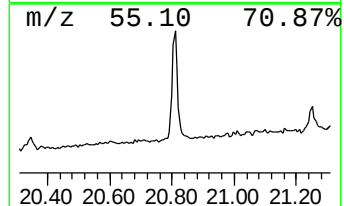
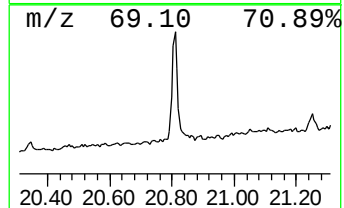
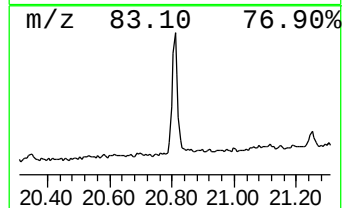
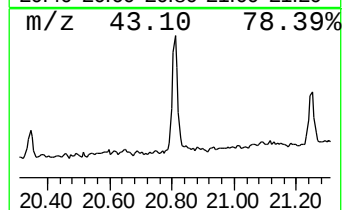
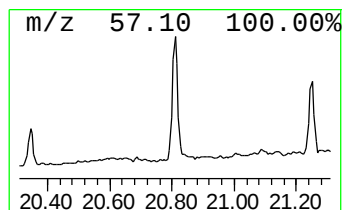
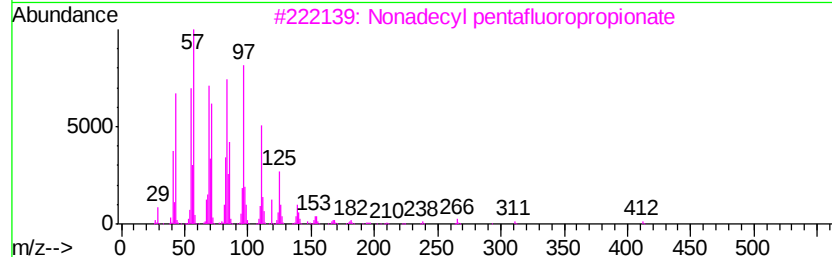
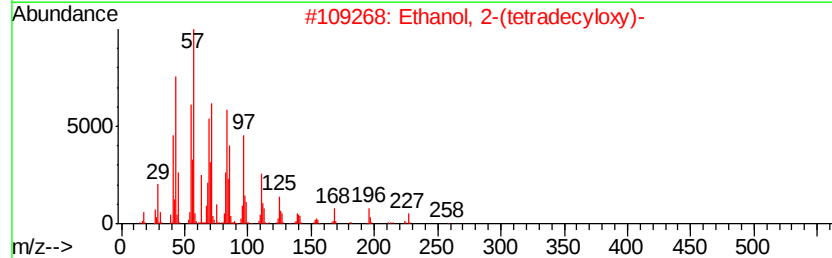
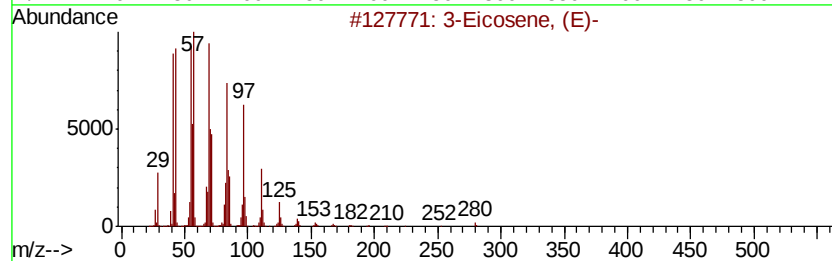
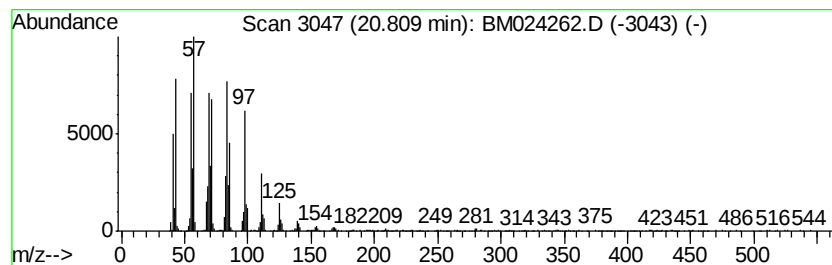
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	6.93 ng/ul	1334030	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.88	23.4	ng/ul	3984190	3	14.10	3410340	20.0
n-Hexadecanoic acid	17.78	3.3	ng/ul	620125	4	16.86	3732370	20.0
(DEL) Alkane: Cyc...	20.81	6.9	ng/ul	1334030	5	21.07	3851110	20.0