

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000951.D
 Acq On : 22 Oct 2019 18:49
 Operator : JU
 Sample : K5235-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPK7

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-BP100919MA.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	2.346	41	44	57	rBV	15651	24074	1.64%	0.117%
2	3.493	234	239	247	rBV2	4868	9084	0.62%	0.044%
3	3.646	260	265	269	rBV2	2751	4699	0.32%	0.023%
4	3.705	269	275	278	rVV	6993	11474	0.78%	0.056%
5	3.740	278	281	290	rVB	7740	11417	0.78%	0.055%
6	4.905	476	479	485	rBV	5533	6545	0.45%	0.032%
7	6.052	671	674	684	rVB2	3245	5379	0.37%	0.026%
8	6.381	726	730	734	rBV	453162	483709	32.91%	2.351%
9	6.422	734	737	749	rVV	449774	412297	28.05%	2.004%
10	6.510	749	752	762	rVV	641737	517829	35.23%	2.516%
11	6.581	762	764	768	rVB	3101	2595	0.18%	0.013%
12	6.740	787	791	800	rBV	800475	704836	47.96%	3.425%
13	6.810	800	803	808	rVV2	4322	6146	0.42%	0.030%
14	6.857	808	811	818	rVB	7927	7615	0.52%	0.037%
15	7.128	853	857	872	rBV	476452	494429	33.64%	2.403%
16	7.299	882	886	892	rBV	543764	448557	30.52%	2.180%
17	7.387	898	901	906	rVB	4306	4364	0.30%	0.021%
18	7.510	919	922	926	rVB	18304	16705	1.14%	0.081%
19	7.622	938	941	957	rBV	421578	377587	25.69%	1.835%
20	7.875	981	984	1005	rVV	652533	620797	42.24%	3.017%
21	8.022	1005	1009	1012	rVV	1259256	946973	64.43%	4.602%
22	8.081	1016	1019	1037	rVB	432117	420465	28.61%	2.043%
23	8.251	1045	1048	1051	rVB2	2969	2450	0.17%	0.012%
24	8.622	1108	1111	1115	rVB5	2551	2764	0.19%	0.013%
25	8.710	1123	1126	1130	rBV	9268	9425	0.64%	0.046%
26	8.981	1168	1172	1175	rBV4	2463	2636	0.18%	0.013%
27	9.093	1188	1191	1197	rVB5	1676	2065	0.14%	0.010%
28	9.187	1202	1207	1209	rBV3	2574	3263	0.22%	0.016%
29	9.222	1209	1213	1217	rVV3	17745	15859	1.08%	0.077%
30	9.257	1217	1219	1226	rVB5	1843	2989	0.20%	0.015%
31	9.440	1247	1250	1253	rBV3	3416	2810	0.19%	0.014%
32	9.475	1253	1256	1259	rBV	955176	888714	60.47%	4.319%
33	9.498	1259	1260	1264	rVB	434332	279078	18.99%	1.356%
34	9.628	1279	1282	1286	rBV	1368242	1099278	74.79%	5.342%

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 Title : SVOA CALIBRATION

35	9.710	1293	1296	1302	rVB3	10476	12162	0.83%	0.059%
36	9.787	1305	1309	1312	rVV	1400249	1195499	81.34%	5.810%
37	9.875	1320	1324	1327	rBV2	7667	6512	0.44%	0.032%
38	9.910	1327	1330	1338	rBV	141804	193972	13.20%	0.943%
39	9.975	1338	1341	1343	rVV	16942	21474	1.46%	0.104%
40	9.998	1343	1345	1351	rVB2	58522	53012	3.61%	0.258%
41	10.116	1362	1365	1371	rVB8	1575	2639	0.18%	0.013%
42	10.198	1376	1379	1382	rVV3	4209	5506	0.37%	0.027%
43	10.228	1382	1384	1386	rVB	3846	2671	0.18%	0.013%
44	10.304	1394	1397	1401	rBV	1493633	1296088	88.18%	6.299%
45	10.387	1408	1411	1416	rBV	209843	202659	13.79%	0.985%
46	10.434	1416	1419	1423	rVB2	55338	55312	3.76%	0.269%
47	10.510	1428	1432	1435	rVV	823062	625992	42.59%	3.042%
48	10.622	1448	1451	1454	rBV5	1753	2639	0.18%	0.013%
49	10.704	1463	1465	1468	rBV3	2818	2283	0.16%	0.011%
50	10.734	1468	1470	1474	rVB3	7011	5845	0.40%	0.028%
51	10.798	1475	1481	1483	rBV7	2974	5904	0.40%	0.029%
52	11.022	1516	1519	1523	rBV	14563	13356	0.91%	0.065%
53	11.057	1523	1525	1528	rVB	3301	2652	0.18%	0.013%
54	11.098	1529	1532	1534	rBV3	3285	3004	0.20%	0.015%
55	11.122	1534	1536	1539	rVV2	6375	5530	0.38%	0.027%
56	11.163	1539	1543	1549	rVB2	6797	9459	0.64%	0.046%
57	11.281	1560	1563	1567	rBV	1447199	1266655	86.18%	6.155%
58	11.339	1569	1573	1577	rBV	1597384	1263921	85.99%	6.142%
59	11.404	1582	1584	1590	rVB5	3388	4010	0.27%	0.019%
60	11.510	1599	1602	1607	rBV6	3037	4763	0.32%	0.023%
61	11.828	1647	1656	1667	rBV3	21825	39801	2.71%	0.193%
62	11.998	1679	1685	1689	rBV9	2413	4252	0.29%	0.021%
63	12.104	1700	1703	1706	rBV4	4361	3496	0.24%	0.017%
64	12.281	1730	1733	1735	rBV3	2936	3382	0.23%	0.016%
65	12.392	1749	1752	1753	rBV2	3880	3057	0.21%	0.015%
66	12.416	1753	1756	1760	rVB	56912	47579	3.24%	0.231%
67	12.492	1766	1769	1771	rBV	17644	16245	1.11%	0.079%
68	12.510	1771	1772	1779	rVB	12476	9225	0.63%	0.045%
69	12.651	1793	1796	1798	rBV	14443	13855	0.94%	0.067%
70	12.675	1798	1800	1804	rVV	49912	39293	2.67%	0.191%
71	12.722	1804	1808	1814	rVV	1636626	1469773	100.00%	7.143%

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72	12.769	1814	1816	1818	rVV2	9386	9247	0.63%	0.045%
73	12.792	1818	1820	1828	rVB6	4275	4814	0.33%	0.023%
74	12.916	1838	1841	1844	rVB	11077	8729	0.59%	0.042%
75	13.134	1874	1878	1885	rBV2	10843	17812	1.21%	0.087%
76	13.281	1900	1903	1906	rVB5	2423	2956	0.20%	0.014%
77	13.328	1908	1911	1913	rBV3	4581	3892	0.26%	0.019%
78	13.481	1933	1937	1939	rBV	13350	12317	0.84%	0.060%
79	13.757	1982	1984	1990	rVB2	6158	5392	0.37%	0.026%
80	13.816	1990	1994	2011	rBV4	89096	252422	17.17%	1.227%
81	13.957	2014	2018	2022	rBV	1415078	1250350	85.07%	6.076%
82	14.092	2039	2041	2044	rVB	7632	6355	0.43%	0.031%
83	14.133	2044	2048	2050	rBV	43146	39057	2.66%	0.190%
84	14.157	2050	2052	2055	rVB3	4425	4750	0.32%	0.023%
85	14.251	2065	2068	2072	rVB6	5872	6374	0.43%	0.031%
86	14.439	2097	2100	2104	rBV	37323	39322	2.68%	0.191%
87	14.486	2104	2108	2113	rVV4	13980	30336	2.06%	0.147%
88	14.728	2145	2149	2151	rBV	65740	73937	5.03%	0.359%
89	14.751	2151	2153	2160	rVV	49246	53656	3.65%	0.261%
90	14.822	2162	2165	2170	rVV	36597	39907	2.72%	0.194%
91	14.892	2174	2177	2183	rVB5	11053	13209	0.90%	0.064%
92	14.957	2185	2188	2194	rVB2	18959	19952	1.36%	0.097%
93	15.010	2194	2197	2200	rBV2	6915	10529	0.72%	0.051%
94	15.086	2207	2210	2218	rBV	51413	62254	4.24%	0.303%
95	15.345	2248	2254	2263	rVV	1118716	1364622	92.85%	6.632%
96	15.433	2264	2269	2273	rVV	1056224	1270480	86.44%	6.174%
97	15.469	2273	2275	2284	rVB	50033	62534	4.25%	0.304%
98	15.904	2344	2349	2356	rBV	45027	71747	4.88%	0.349%
99	16.410	2430	2435	2445	rVB2	22468	46486	3.16%	0.226%
100	16.998	2531	2535	2545	rVB3	14927	31851	2.17%	0.155%

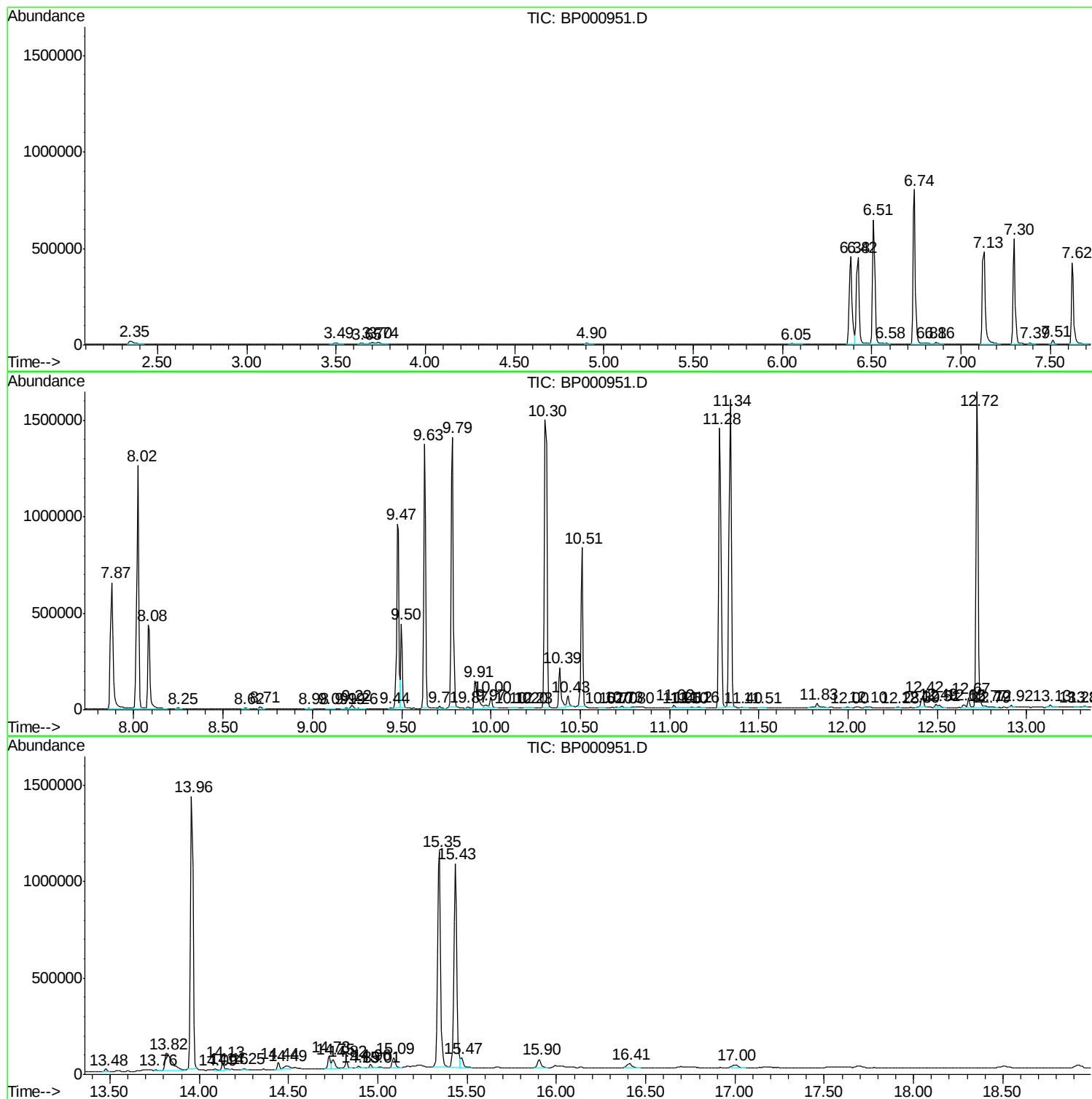
Sum of corrected areas: 20577673

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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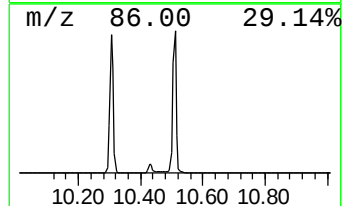
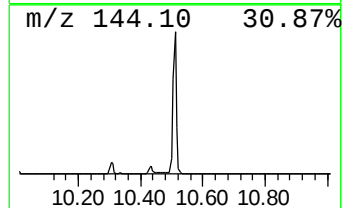
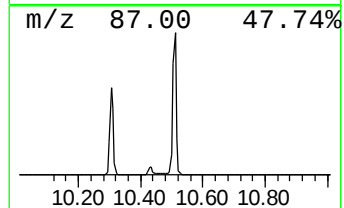
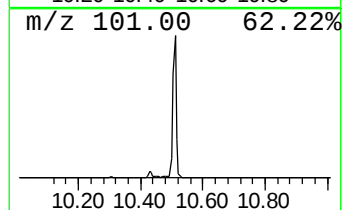
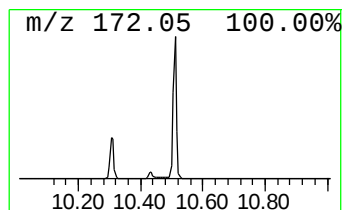
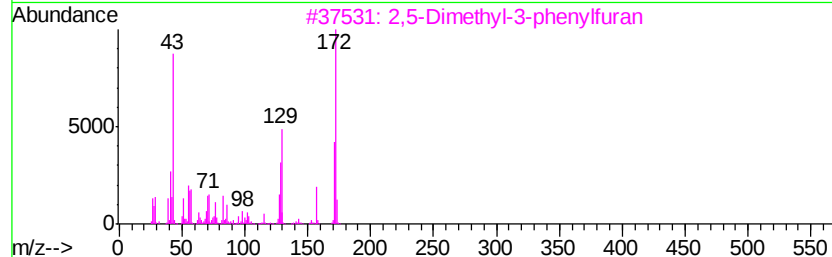
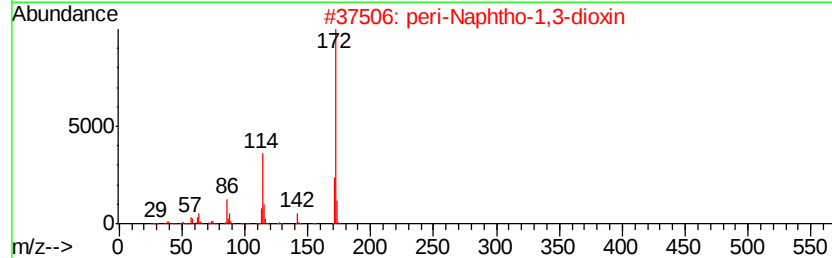
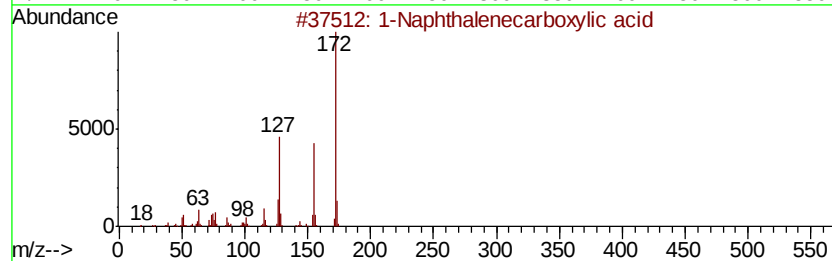
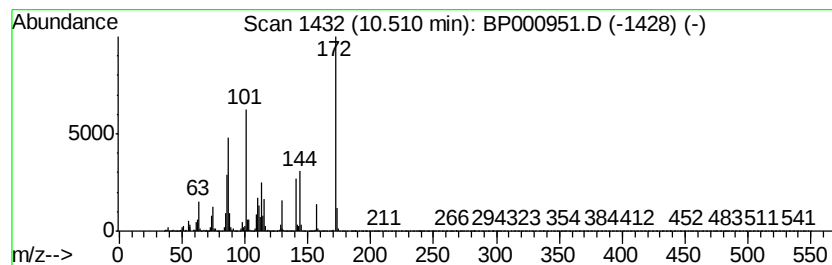
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	10.47 ng/ul	625992	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Naphthalenecarboxylic acid	172 C11H8O2	000086-55-5	35
2	peri-Naphtho-1,3-dioxin	172 C11H8O2	000204-11-5	27
3	2,5-Dimethyl-3-phenylfuran	172 C12H12O	019842-57-0	27
4	3-n-Hexylthiolane	172 C10H20S	001613-50-9	25
5	2-Quinolinecarboxaldehyde, oxime	172 C10H8N2O	001131-68-6	22



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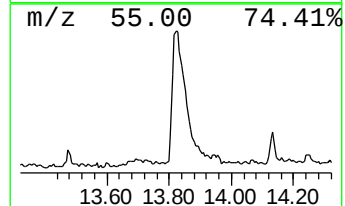
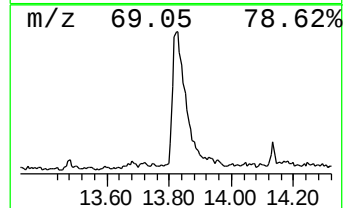
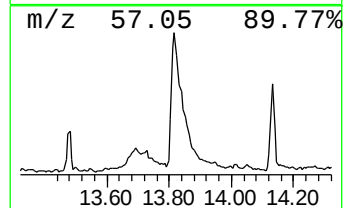
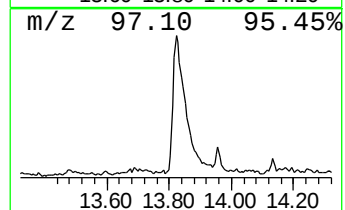
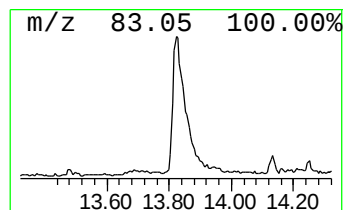
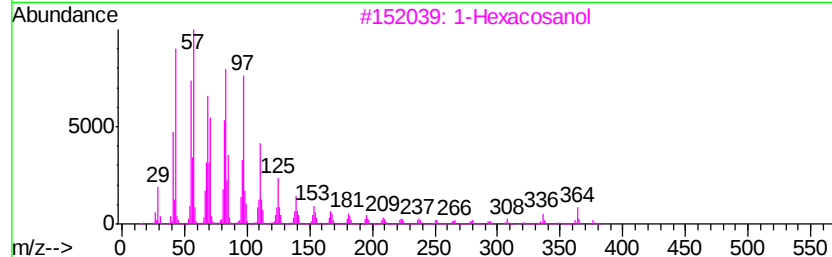
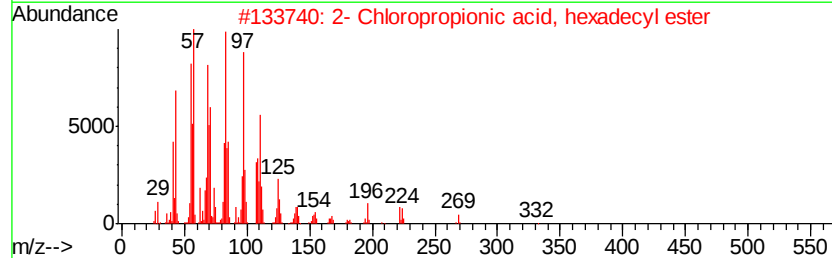
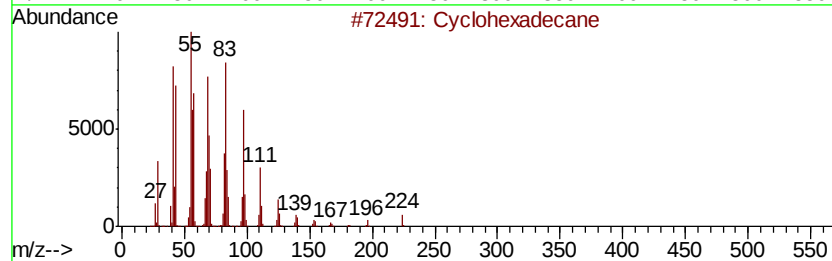
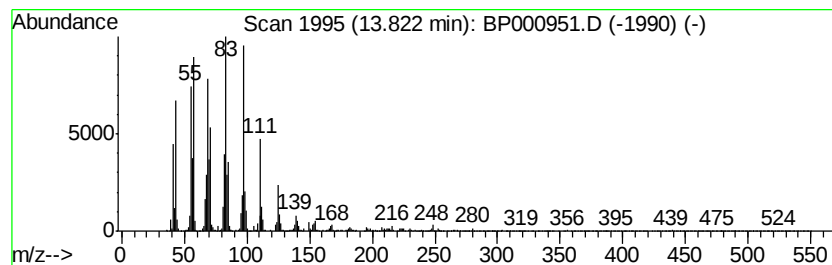
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.04 ng/ul	252422	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3		1-Hexacosanol	382	C26H54O	000506-52-5	93
4		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.51	10.5	ng/ul	625992	3	9.79	1195500	20.0
(DEL) Alkane: Cyc...	13.82	4.0	ng/ul	252422	5	13.96	1250350	20.0