

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
 Data File : BP000587.D
 Acq On : 09 Oct 2019 22:42
 Operator : JU
 Sample : K5100-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETJY3

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	2.299	31	36	44	rVB	51285	70776	1.45%	0.162%
2	2.370	44	48	56	rVB	40726	59183	1.22%	0.135%
3	3.764	281	285	292	rVB	8604	12757	0.26%	0.029%
4	4.952	484	487	493	rVB	7545	8329	0.17%	0.019%
5	6.387	728	731	736	rBV	377515	345394	7.09%	0.789%
6	6.434	736	739	750	rVB	1282312	1020751	20.96%	2.332%
7	6.522	750	754	758	rBV	1466456	1138610	23.38%	2.602%
8	6.752	790	793	802	rBV	1347841	1033957	21.23%	2.363%
9	6.822	802	805	811	rVB	5566	5810	0.12%	0.013%
10	7.134	855	858	875	rBV	1115119	885862	18.19%	2.024%
11	7.310	884	888	891	rBV	1522628	1182226	24.27%	2.701%
12	7.528	922	925	928	rBV	29014	22642	0.46%	0.052%
13	7.634	940	943	947	rBV	1125335	958509	19.68%	2.190%
14	7.881	982	985	1008	rBV	1745502	1578505	32.41%	3.607%
15	8.034	1008	1011	1015	rVV	1865894	1403380	28.81%	3.207%
16	8.099	1018	1022	1036	rVB	141146	146231	3.00%	0.334%
17	8.575	1100	1103	1106	rVB	16948	14398	0.30%	0.033%
18	8.687	1117	1122	1125	rBV2	11823	12471	0.26%	0.028%
19	8.722	1125	1128	1137	rVB	27816	28724	0.59%	0.066%
20	9.493	1255	1259	1261	rBV	2898175	2337200	47.99%	5.341%
21	9.510	1261	1262	1267	rVB	242837	154338	3.17%	0.353%
22	9.640	1281	1284	1288	rBV	3279690	2945439	60.47%	6.730%
23	9.799	1307	1311	1314	rBV	2242941	1781448	36.58%	4.071%
24	9.904	1326	1329	1339	rBV	211219	232591	4.78%	0.531%
25	10.010	1344	1347	1352	rVB6	8216	10929	0.22%	0.025%
26	10.181	1373	1376	1379	rBV	23206	17469	0.36%	0.040%
27	10.322	1396	1400	1403	rBV	4292052	3567527	73.25%	8.152%
28	10.387	1408	1411	1419	rBV	970805	874471	17.95%	1.998%
29	10.451	1419	1422	1431	rVB	54180	59343	1.22%	0.136%
30	10.746	1469	1472	1476	rVB2	18507	17441	0.36%	0.040%
31	11.110	1531	1534	1538	rVB2	9024	7642	0.16%	0.017%
32	11.169	1541	1544	1549	rVV2	8977	11109	0.23%	0.025%
33	11.293	1562	1565	1569	rBV	2452114	1930334	39.63%	4.411%
34	11.351	1571	1575	1579	rBV	5047332	4164460	85.50%	9.516%

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35	11.510	1599	1602	1608	rBV	5250	6373	0.13%	0.015%
36	11.834	1654	1657	1661	rBV2	40181	41070	0.84%	0.094%
37	12.016	1683	1688	1690	rBV6	3894	6742	0.14%	0.015%
38	12.104	1701	1703	1709	rVB4	5008	5924	0.12%	0.014%
39	12.498	1767	1770	1780	rBV	58370	49371	1.01%	0.113%
40	12.657	1794	1797	1801	rVB	47951	39966	0.82%	0.091%
41	12.734	1806	1810	1814	rBV	5479716	4870635	100.00%	11.130%
42	13.145	1875	1880	1885	rBV6	9328	16989	0.35%	0.039%
43	13.287	1901	1904	1907	rVB2	5040	5502	0.11%	0.013%
44	13.387	1919	1921	1928	rVB2	12343	13541	0.28%	0.031%
45	13.492	1936	1939	1945	rVB4	10103	9039	0.19%	0.021%
46	13.763	1982	1985	1989	rBV	7241	9575	0.20%	0.022%
47	13.822	1989	1995	2015	rBV3	207242	487693	10.01%	1.114%
48	13.963	2015	2019	2023	rBV	2372808	1983532	40.72%	4.532%
49	14.145	2047	2050	2053	rBV	68993	59264	1.22%	0.135%
50	14.451	2099	2102	2106	rBV	119065	123227	2.53%	0.282%
51	14.763	2151	2155	2162	rVB	185116	182598	3.75%	0.417%
52	14.963	2186	2189	2195	rVB	56942	59220	1.22%	0.135%
53	15.104	2209	2213	2221	rBV	206906	251486	5.16%	0.575%
54	15.351	2249	2255	2264	rBV	3942228	4713397	96.77%	10.770%
55	15.439	2264	2270	2274	rVV	1692395	2007554	41.22%	4.587%
56	15.486	2274	2278	2288	rVB	194928	274927	5.64%	0.628%
57	15.922	2347	2352	2359	rBV	145875	225659	4.63%	0.516%
58	15.998	2361	2365	2370	rBV5	28784	49889	1.02%	0.114%
59	16.433	2433	2439	2451	rBV2	78475	157245	3.23%	0.359%
60	17.022	2535	2539	2552	rVB3	31555	72141	1.48%	0.165%

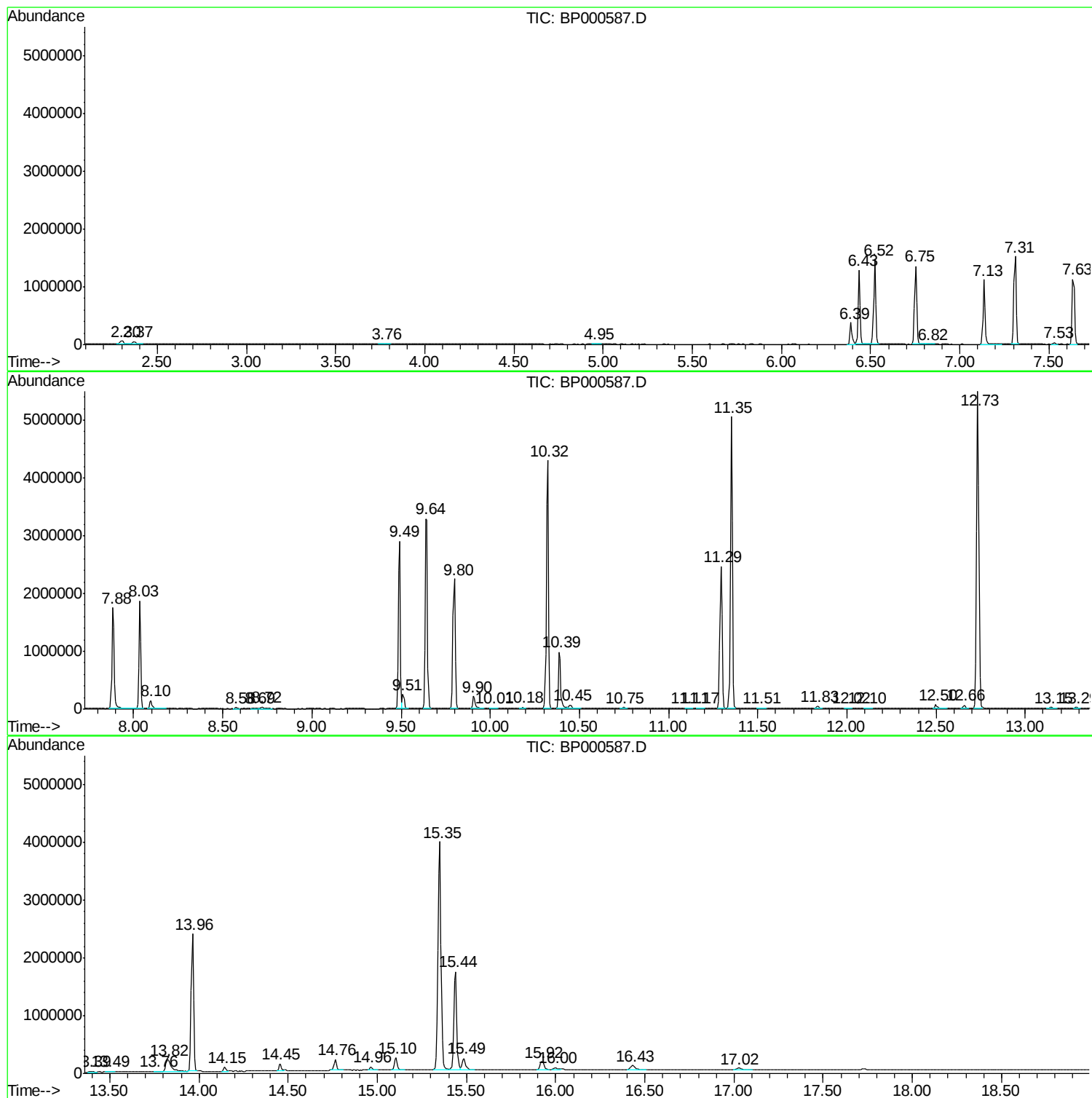
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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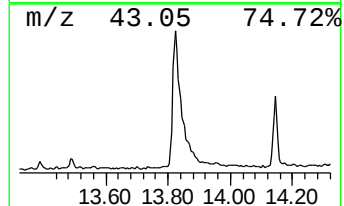
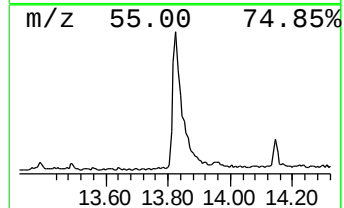
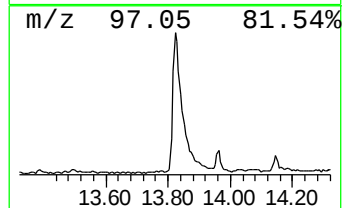
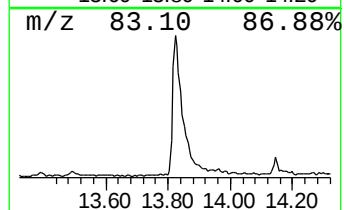
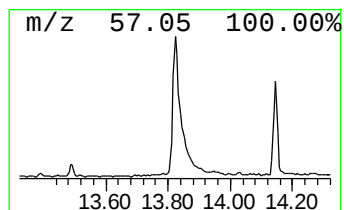
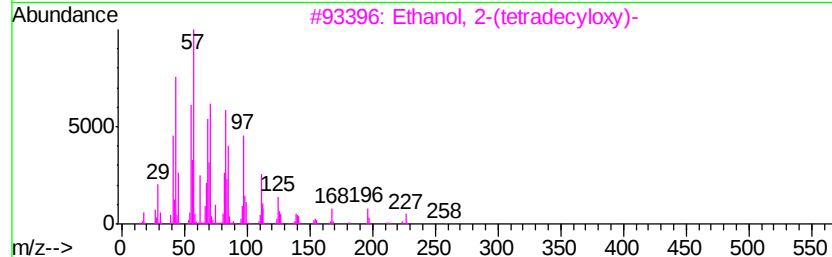
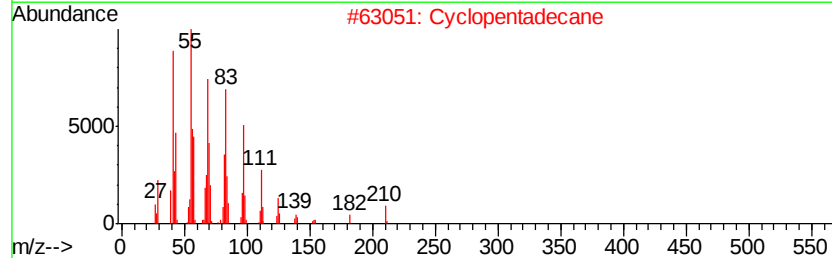
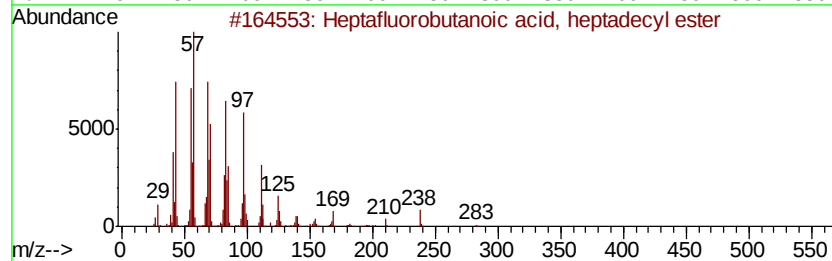
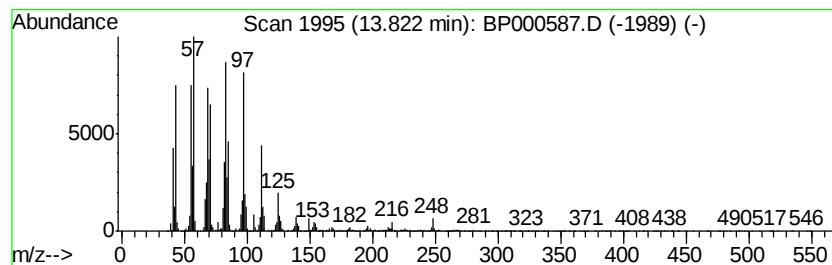
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.92 ng/ul	487693	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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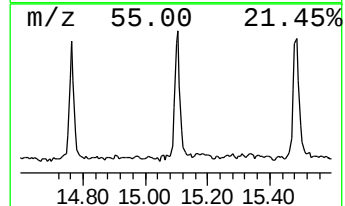
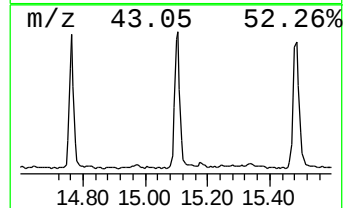
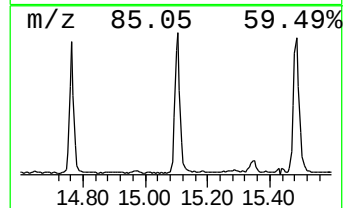
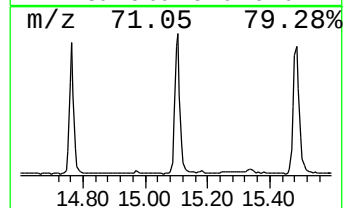
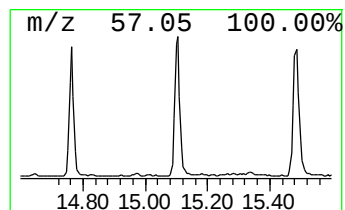
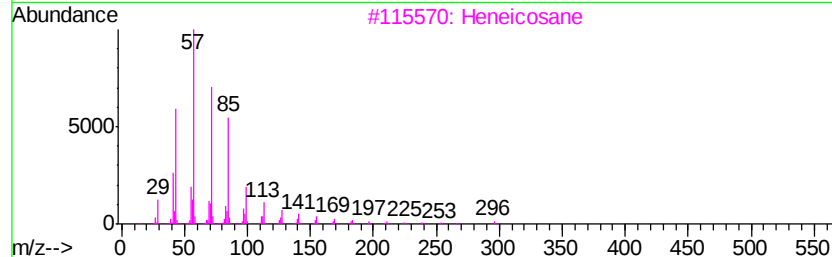
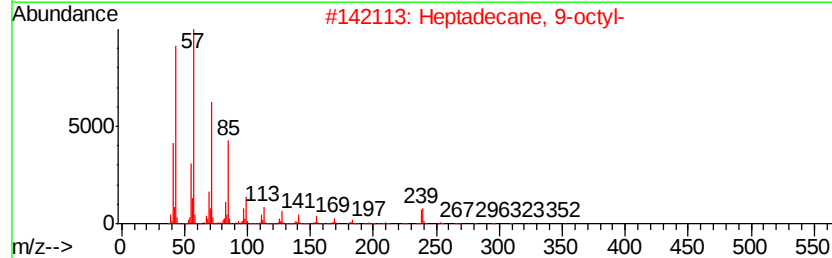
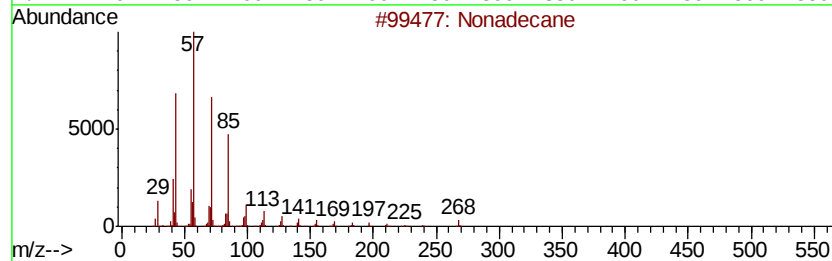
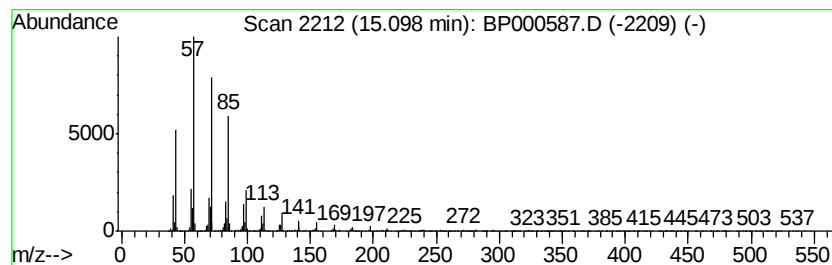
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.51 ng/ul	251486	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Tetratriacontane	479	C34H70	014167-59-0	87



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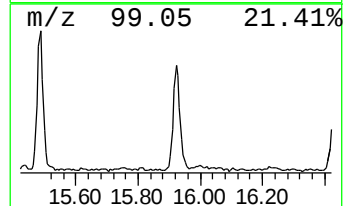
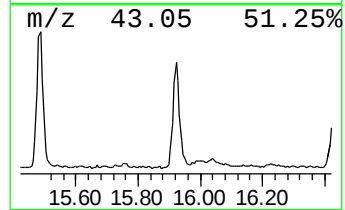
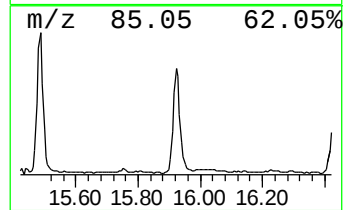
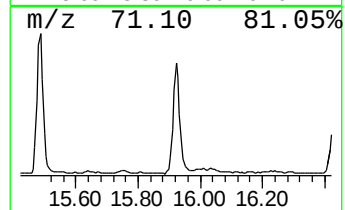
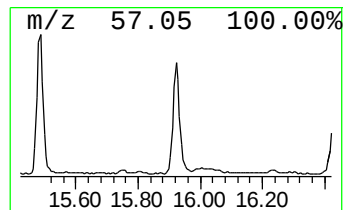
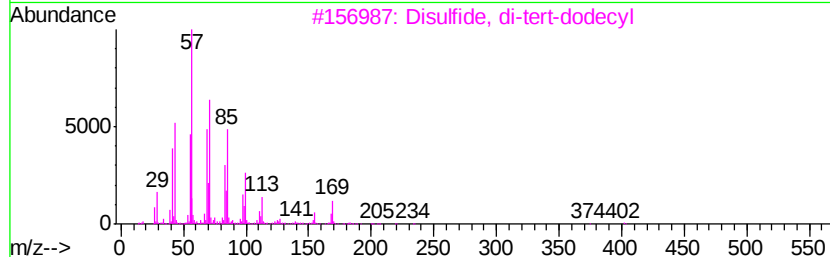
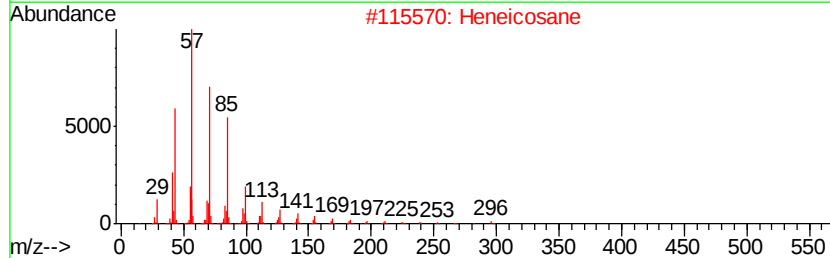
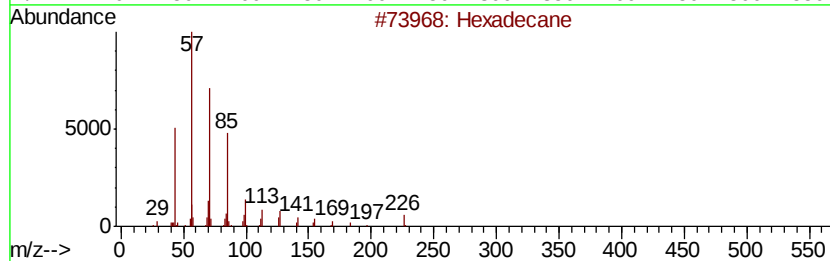
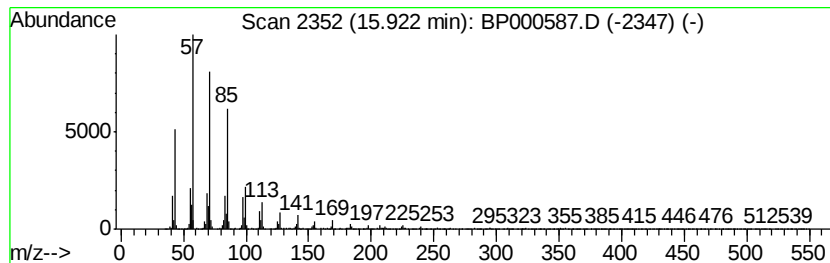
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.25 ng/ul	225659	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		Heptadecane	240	C17H36	000629-78-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutano...	13.82	4.9	ng/ul	487693	5	13.96	1983530	20.0
(DEL) Alkane: Str...	15.10	2.5	ng/ul	251486	6	15.44	2007550	20.0
(DEL) Alkane: Str...	15.92	2.3	ng/ul	225659	6	15.44	2007550	20.0