LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000585.D
Acq On : 09 Oct 2019 21:54
Operator : JU
Sample : K5100-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETJY1

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\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	2.364	44	47	58	rVB	50157	69376	1.54%	0.150%
2	3.764	281	285	292	rVB	10398	15515	0.34%	0.033%
3	6.063	673	676	681	rBV	5185	5871	0.13%	0.013%
4	6.387	728	731	736	rBV	352762	323087	7.18%	0.696%
5	6.434	736	739	750	rVB	1215099	990127	22.00%	2.134%
6	6.522	750	754	758	rBV	1425041	1097062	24.37%	2.365%
7	6.752	790	793	797	rBV	1730201	1340770	29.79%	2.890%
8	6.822	802	805	808	rVB	5038	5384	0.12%	0.012%
9	7.134	855	858	869	rBV	1067492	841675	18.70%	1.814%
10	7.310	884	888	891	rBV	1534095	1156570	25.69%	2.493%
11	7.528	922	925	928	rBV	53556	42943	0.95%	0.093%
12	7.634	940	943	955	rBV	1133933	950376	21.11%	2.049%
13	7.881	982	985	999	rBV	1646962	1522711	33.83%	3.282%
14	8.034	1008	1011	1015	rBV	2232058	1822357	40.48%	3.928%
15	8.069	1015	1017	1019	rVV	16805	17811	0.40%	0.038%
16	8.099	1019	1022	1038	rVB	112533	116626	2.59%	0.251%
17	8.575	1100	1103	1106	rBV	21168	20478	0.45%	0.044%
18	8.693	1120	1123	1125	rBV	32112	26021	0.58%	0.056%
19	8.722	1125	1128	1137	rVB	28366	29454	0.65%	0.063%
20	8.963	1166	1169	1172	rVB3	11188	8585	0.19%	0.019%
21	9.240	1213	1216	1220	rBV4	4750	5413	0.12%	0.012%
22	9.381	1234	1240	1243	rBV8	3342	5448	0.12%	0.012%
23	9.446	1248	1251	1255	rBV2	11419	14218	0.32%	0.031%
24	9.493	1255	1259	1261	rBV	2869742	2264832	50.31%	4.882%
25	9.510	1261	1262	1267	rVB	187684	124486	2.77%	0.268%
26	9.557	1267	1270	1277	rVB	51793	43171	0.96%	0.093%
27	9.616	1277	1280	1281	rBV	35647	25059	0.56%	0.054%
28	9.646	1281	1285	1288	rVB	3291382	2891573	64.24%	6.233%
29	9.799	1307	1311	1314	rBV	3114087	2430124	53.99%	5.238%
30	9.887	1323	1326	1327	rBV	17075	12830	0.29%	0.028%
31	9.910	1327	1330	1337	rVV	206909	228972	5.09%	0.494%
32	9.969	1337	1340	1344	rVV3	10808	16690	0.37%	0.036%
33	10.010	1344	1347	1351	rVB5	10033	10573	0.23%	0.023%
34	10.140	1365	1369	1374	rBV	426942	401417	8.92%	0.865%

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Misc :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

35	10.181	1374	1376	1379	rVB	63951	47947	1.07%	0.103%
36	10.322	1396	1400	1403	rBV	4231507	3509456	77.96%	7.565%
37	10.387	1408	1411	1419	rBV	921414	827293	18.38%	1.783%
38	10.451	1419	1422	1425	rVB	52262	50254	1.12%	0.108%
39	10.598	1444	1447	1451	rVB	9825	8411	0.19%	0.018%
40	10.657	1455	1457	1461	rVB	20137	15559	0.35%	0.034%
41	10.698	1461	1464	1466	rBV3	4139	5249	0.12%	0.011%
42	10.746	1469	1472	1479	rVB4	17319	19445	0.43%	0.042%
43	11.069	1524	1527	1531	rVB	18322	15634	0.35%	0.034%
44	11.110	1531	1534	1537	rBV	8904	8130	0.18%	0.018%
45	11.169	1542	1544	1550	rVB2	11727	14272	0.32%	0.031%
46	11.293	1562	1565	1569	rVB	2990320	2516411	55.90%	5.424%
47	11.351	1571	1575	1578	rBV	4729144	3868268	85.94%	8.339%
48	11.581	1612	1614	1621	rBV3	8308	12028	0.27%	0.026%
49	11.687	1627	1632	1639	rBV2	51503	60023	1.33%	0.129%
50	11.798	1649	1651	1654	rVB2	7718	6808	0.15%	0.015%
51	11.834	1654	1657	1666	rBV3	90276	118190	2.63%	0.255%
52	11.957	1675	1678	1683	rBV	18664	20990	0.47%	0.045%
53	12.092	1698	1701	1706	rBV2	10091	17373	0.39%	0.037%
54	12.169	1711	1714	1720	rVB3	15504	17940	0.40%	0.039%
55	12.498	1767	1770	1778	rVB	52307	45742	1.02%	0.099%
56	12.628	1789	1792	1794	rBV3	14090	13832	0.31%	0.030%
57	12.657	1794	1797	1802	rVB	46412	41485	0.92%	0.089%
58	12.734	1806	1810	1814	rVV	5225605	4501327	100.00%	9.703%
59	13.145	1877	1880	1888	rVB6	7868	9206	0.20%	0.020%
60	13.492	1936	1939	1942	rVB	9742	7493	0.17%	0.016%
61	13.763	1983	1985	1989	rVB	7074	7092	0.16%	0.015%
62	13.828	1989	1996	2015	rBV3	190176	439855	9.77%	0.948%
63	13.963	2015	2019	2023	rBV	2808762	2599828	57.76%	5.604%
64	14.063	2033	2036	2044	rVB4	9267	14029	0.31%	0.030%
65	14.145	2047	2050	2054	rBV	73084	67712	1.50%	0.146%
66	14.457	2099	2103	2106	rBV	146161	138797	3.08%	0.299%
67	14.763	2152	2155	2162	rVB	212379	202429	4.50%	0.436%
68	14.969	2186	2190	2194	rBV	48508	58360	1.30%	0.126%
69	15.104	2209	2213	2222	rBV	254190	297002	6.60%	0.640%
70	15.351	2249	2255	2264	rBV	3563494	4326064	96.11%	9.325%
71	15.439	2265	2270	2275	rVV	2274694	2701832	60.02%	5.824%

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Instrument : BNA_P
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Title : SVOA CALIBRATION

72	15.486	2275	2278	2287	rVB	240438	310475	6.90%	0.669%
73	15.928	2348	2353	2361	rBV	174467	269800	5.99%	0.582%
74	15.998	2362	2365	2370	rVV2	22351	33116	0.74%	0.071%
75	16.433	2434	2439	2451	rVB	100406	183017	4.07%	0.395%
76	17.028	2535	2540	2549	rVB2	40427	84058	1.87%	0.181%

Sum of corrected areas: 46389837

LSC Report - Integrated Chromatogram

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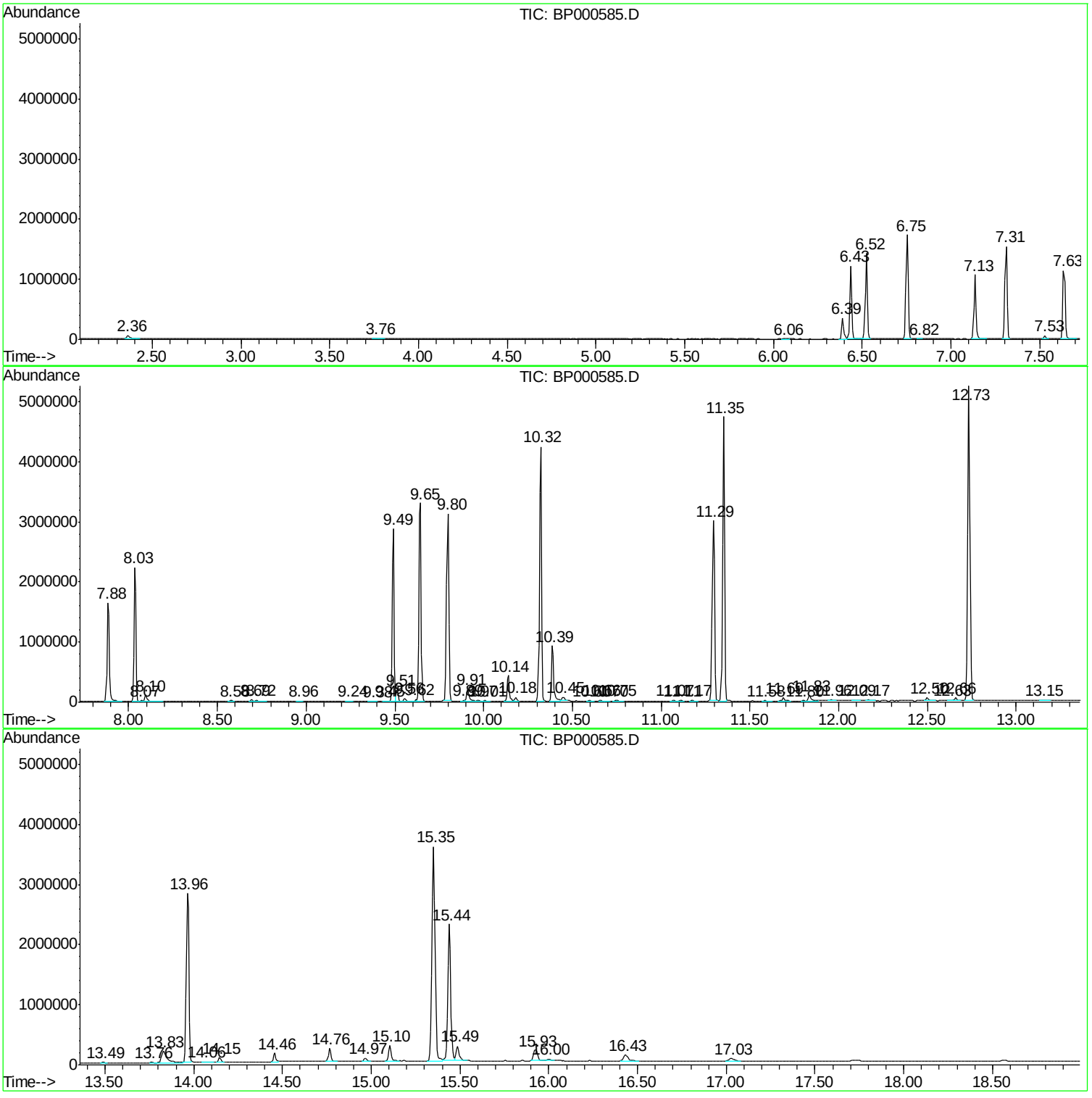
Sample : K5100-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETJY1

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
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Instrument : BNA_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

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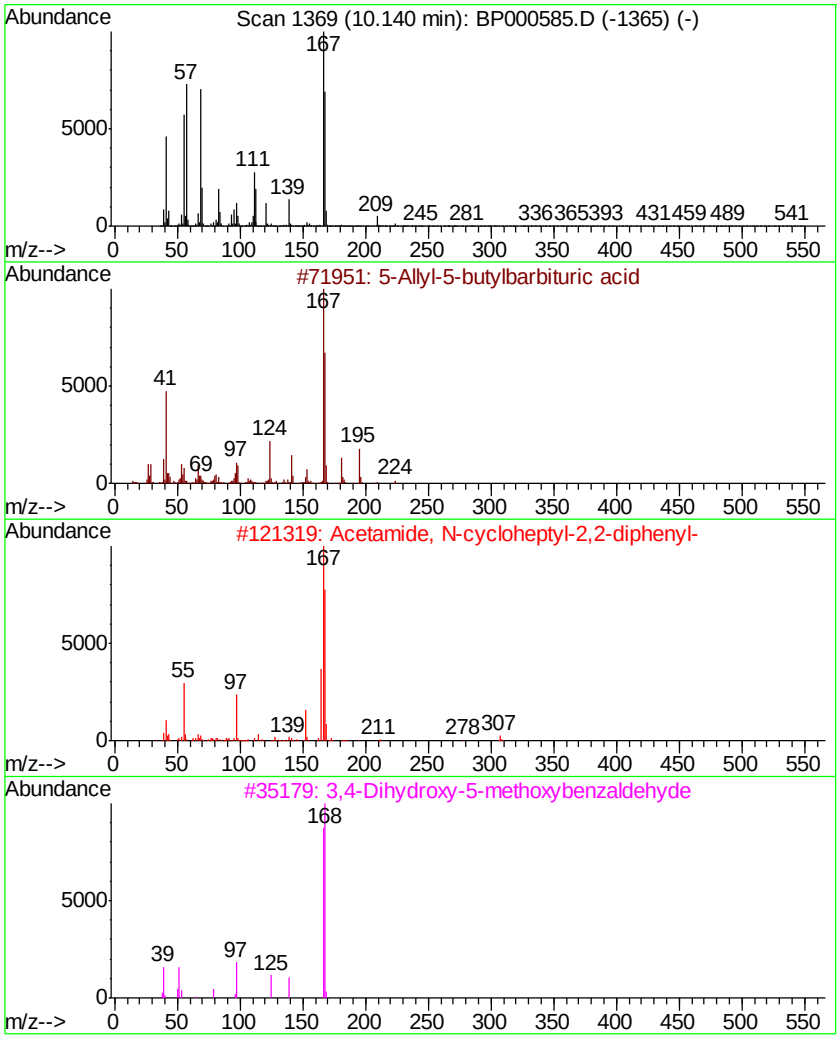
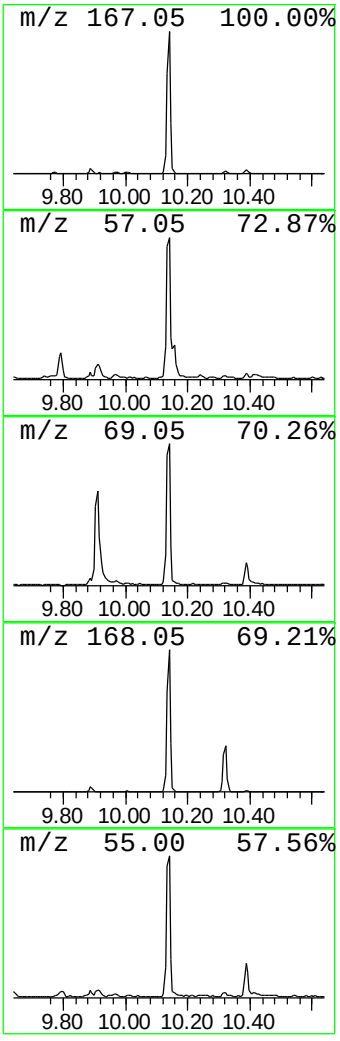
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	3.30 ng/ul	401417	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Allyl-5-butylbarbituric acid	224	C11H16N2O3	003146-66-5	37
2	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	32
3	3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	16
4	4-Methoxy-2,2,5-trimethylcyclope...	168	C9H12O3	1000185-67-3	14
5	Benzenemethanol, 3,4-dimethoxy-	168	C9H12O3	000093-03-8	14





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST02.L
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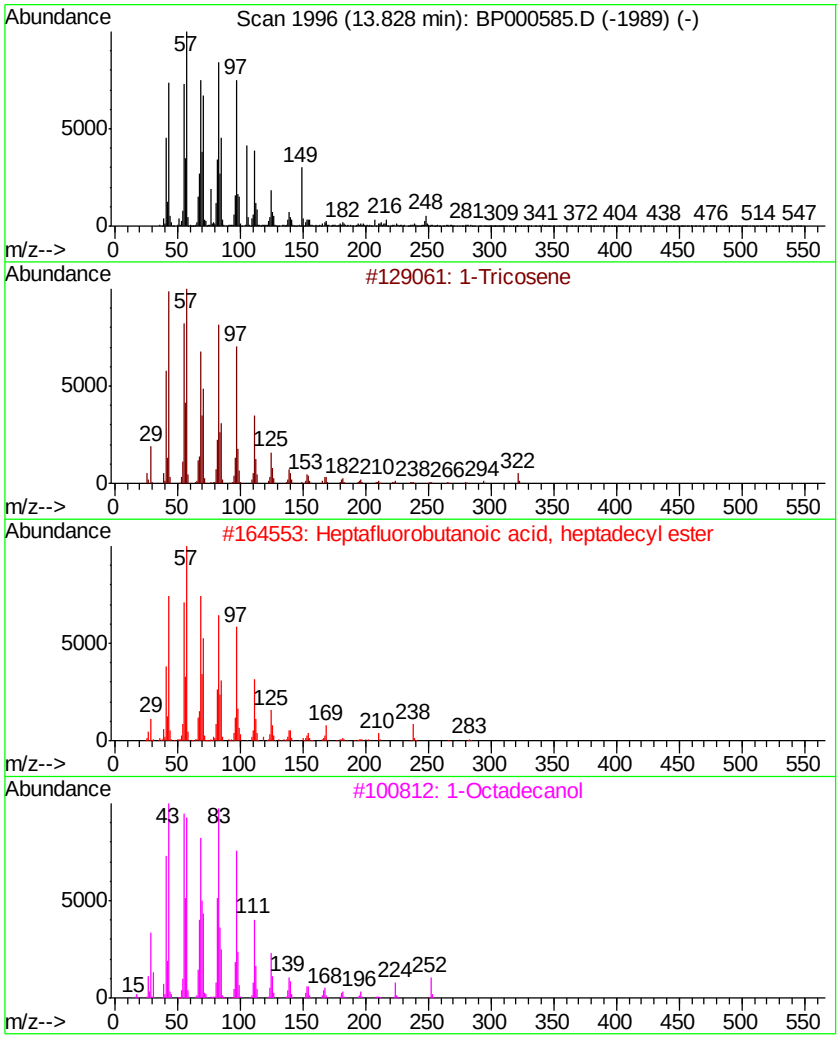
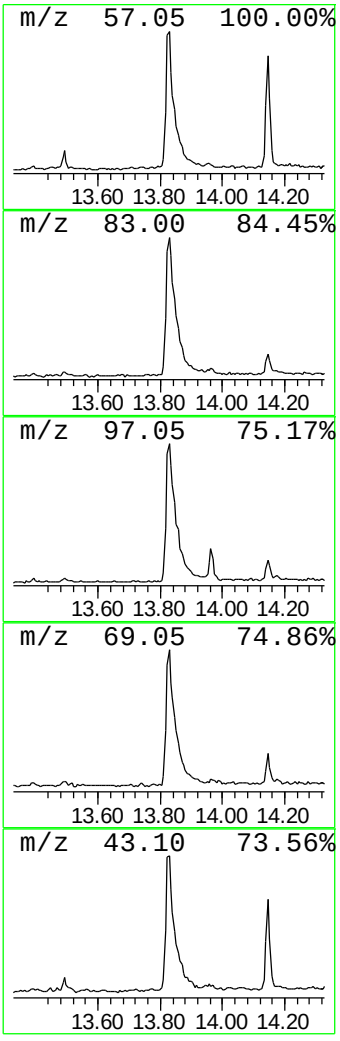
****

Peak Number 2 (DEL) Alkane: Cyclic13.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.38 ng/ul	439855	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90





Library Search Compound Report

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Acq On : 09 Oct 2019 21:54
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETJY1

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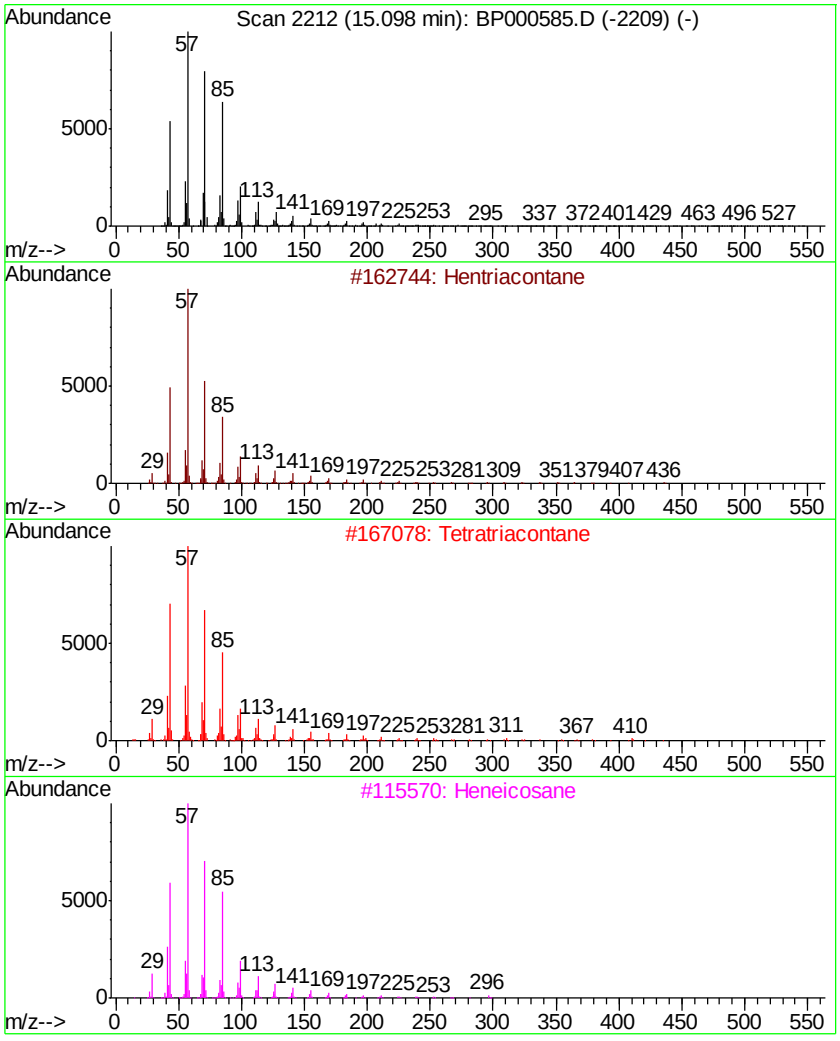
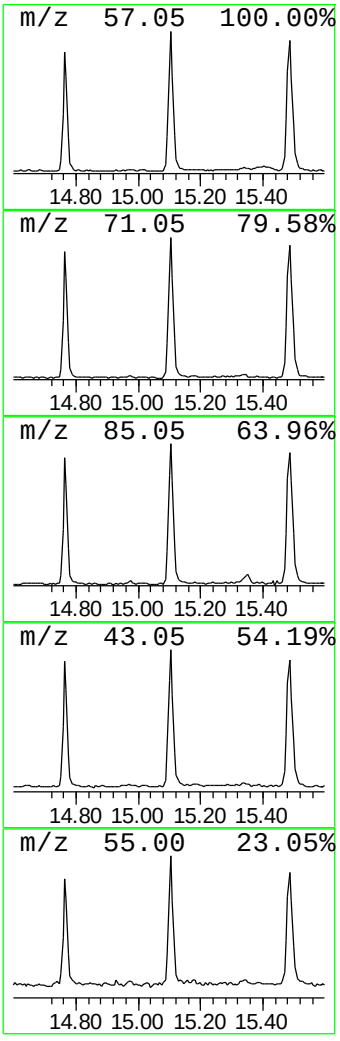
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.20 ng/ul	297002	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	96
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	10.14	3.3	ng/ul	401417	3	9.80	2430120	20.0
(DEL) Alkane: Cyc...	13.83	3.4	ng/ul	439855	5	13.96	2599830	20.0
(DEL) Alkane: Str...	15.10	2.2	ng/ul	297002	6	15.44	2701830	20.0