LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000771.D
Acq On : 15 Oct 2019 17:21
Operator : JU
Sample : K5175-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEP92

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	57	rVB	18120	25619	0.82%	0.083%
2	3.517	239	243	247	rBV5	2267	3587	0.11%	0.012%
3	3.664	259	268	273	rBV3	4572	8268	0.26%	0.027%
4	3.722	273	278	281	rVV	12561	19389	0.62%	0.063%
5	3.758	281	284	292	rVB	9050	12927	0.41%	0.042%
6	4.916	478	481	485	rBV	11177	11399	0.36%	0.037%
7	4.952	485	487	492	rVB2	2489	3337	0.11%	0.011%
8	6.058	673	675	682	rVB2	3363	4009	0.13%	0.013%
9	6.387	727	731	736	rBV2	565234	611204	19.45%	1.978%
10	6.428	736	738	750	rVV	511595	462723	14.73%	1.497%
11	6.516	750	753	763	rVV	638868	586167	18.65%	1.897%
12	6.593	763	766	770	rVB2	4839	5180	0.16%	0.017%
13	6.746	789	792	796	rBV	1385706	1237182	39.37%	4.004%
14	6.816	801	804	809	rVB	13823	13291	0.42%	0.043%
15	7.134	854	858	873	rBV	761315	677199	21.55%	2.191%
16	7.305	884	887	894	rBV	633173	499377	15.89%	1.616%
17	7.393	900	902	908	rVB5	4539	4610	0.15%	0.015%
18	7.522	921	924	928	rVB	25887	21968	0.70%	0.071%
19	7.634	940	943	954	rBV	498307	396202	12.61%	1.282%
20	7.881	982	985	994	rBV	726969	670950	21.35%	2.171%
21	8.034	1007	1011	1014	rBV	2052721	1673637	53.26%	5.416%
22	8.093	1018	1021	1037	rVB	716848	577044	18.36%	1.867%
23	8.640	1108	1114	1116	rVB6	3666	3507	0.11%	0.011%
24	8.716	1125	1127	1131	rBV	10998	9844	0.31%	0.032%
25	8.987	1167	1173	1177	rBV	4191	4331	0.14%	0.014%
26	9.104	1190	1193	1198	rBV2	4042	3684	0.12%	0.012%
27	9.199	1204	1209	1214	rBV3	17481	22836	0.73%	0.074%
28	9.234	1214	1215	1218	rVV2	5462	4399	0.14%	0.014%
29	9.269	1218	1221	1226	rVB5	2401	4111	0.13%	0.013%
30	9.416	1243	1246	1249	rBV2	8064	7756	0.25%	0.025%
31	9.446	1249	1251	1255	rVB2	7348	6295	0.20%	0.020%
32	9.487	1255	1258	1260	rBV	1221050	923599	29.39%	2.989%
33	9.510	1260	1262	1268	rVB	438682	310346	9.88%	1.004%
34	9.640	1281	1284	1288	rBV	1570280	1221398	38.87%	3.953%

LSC Area Percent Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEP92

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

35	9.722	1295	1298	1303	rVB2	8638	12022	0.38%	0.039%
36	9.799	1307	1311	1314	rBV	2571102	2107953	67.08%	6.822%
37	9.863	1319	1322	1327	rBV	55080	47372	1.51%	0.153%
38	9.928	1327	1333	1344	rBV	3057554	3142374	100.00%	10.169%
39	10.004	1344	1346	1354	rVB2	109639	114868	3.66%	0.372%
40	10.122	1364	1366	1372	rVB7	3804	5022	0.16%	0.016%
41	10.210	1378	1381	1383	rBV2	6248	6330	0.20%	0.020%
42	10.240	1383	1386	1389	rVV2	12360	11323	0.36%	0.037%
43	10.316	1393	1399	1403	rBV	1693093	1529633	48.68%	4.950%
44	10.346	1403	1404	1409	rVB3	10105	6023	0.19%	0.019%
45	10.393	1409	1412	1419	rBV	228683	217325	6.92%	0.703%
46	10.446	1419	1421	1430	rVV2	24239	27700	0.88%	0.090%
47	10.516	1430	1433	1436	rVB4	5718	6036	0.19%	0.020%
48	10.669	1456	1459	1461	rBV3	5525	5856	0.19%	0.019%
49	10.716	1465	1467	1470	rVV2	7376	7079	0.23%	0.023%
50	10.746	1470	1472	1476	rVB2	7635	6268	0.20%	0.020%
51	10.810	1480	1483	1487	rBV4	4070	4693	0.15%	0.015%
52	11.110	1531	1534	1537	rVB4	4562	4435	0.14%	0.014%
53	11.140	1537	1539	1542	rBV4	2963	4367	0.14%	0.014%
54	11.169	1542	1544	1551	rVB2	14833	16129	0.51%	0.052%
55	11.257	1555	1559	1562	rBV4	7775	9230	0.29%	0.030%
56	11.293	1562	1565	1569	rBV	2539680	2267413	72.16%	7.338%
57	11.351	1571	1575	1578	rBV	1803124	1447319	46.06%	4.684%
58	11.410	1583	1585	1588	rVB3	4192	4165	0.13%	0.013%
59	11.469	1593	1595	1600	rVB2	2711	3554	0.11%	0.012%
60	11.528	1602	1605	1615	rBV	79753	95346	3.03%	0.309%
61	11.698	1630	1634	1638	rVB4	4703	7380	0.23%	0.024%
62	11.804	1649	1652	1654	rBV	6392	5731	0.18%	0.019%
63	11.840	1654	1658	1661	rBV	43272	49604	1.58%	0.161%
64	11.916	1668	1671	1674	rBV	7281	6779	0.22%	0.022%
65	12.016	1685	1688	1690	rBV3	5626	5024	0.16%	0.016%
66	12.093	1698	1701	1711	rVB	230268	180781	5.75%	0.585%
67	12.363	1744	1747	1749	rBV2	6182	6149	0.20%	0.020%
68	12.404	1752	1754	1758	rVB3	10803	10947	0.35%	0.035%
69	12.451	1758	1762	1766	rVB7	4919	6605	0.21%	0.021%
70	12.504	1768	1771	1772	rVV	20240	17859	0.57%	0.058%
71	12.522	1772	1774	1780	rVB	62962	50748	1.61%	0.164%

LSC Area Percent Report

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Instrument : BNA_P
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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

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Peak separation: 5

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

72	12.622	1788	1791	1794	rBV3	3251	4926	0.16%	0.016%
73	12.663	1794	1798	1802	rVV	17810	18706	0.60%	0.061%
74	12.734	1806	1810	1816	rBV	1946173	1745528	55.55%	5.649%
75	12.781	1816	1818	1820	rVV	15276	14047	0.45%	0.045%
76	12.804	1820	1822	1827	rVB6	13378	13199	0.42%	0.043%
77	13.087	1868	1870	1873	rVB	11067	9638	0.31%	0.031%
78	13.122	1873	1876	1878	rBV3	8146	9932	0.32%	0.032%
79	13.145	1878	1880	1884	rVB2	29188	26482	0.84%	0.086%
80	13.287	1902	1904	1907	rBV	7830	6681	0.21%	0.022%
81	13.392	1919	1922	1925	rBV3	22855	26131	0.83%	0.085%
82	13.492	1937	1939	1942	rVB	47025	37177	1.18%	0.120%
83	13.816	1991	1994	2005	rBV2	344113	467813	14.89%	1.514%
84	13.969	2016	2020	2024	rBV	2382610	2124586	67.61%	6.875%
85	14.145	2047	2050	2054	rBV	96990	90758	2.89%	0.294%
86	14.457	2100	2103	2111	rBV2	164573	189374	6.03%	0.613%
87	14.763	2152	2155	2163	rVB	139991	148986	4.74%	0.482%
88	14.839	2164	2168	2175	rVB	331857	313149	9.97%	1.013%
89	15.016	2196	2198	2202	rBV	21106	30039	0.96%	0.097%
90	15.104	2209	2213	2225	rVB	171634	221811	7.06%	0.718%
91	15.351	2251	2255	2266	rVB	1110582	1385877	44.10%	4.485%
92	15.445	2266	2271	2275	rVV	1591122	1956433	62.26%	6.331%
93	15.486	2275	2278	2293	rVB	159224	224618	7.15%	0.727%
94	15.928	2348	2353	2357	rBV	112667	159680	5.08%	0.517%
95	16.433	2435	2439	2445	rVB	66638	105794	3.37%	0.342%
96	17.028	2537	2540	2547	rVB2	34941	65025	2.07%	0.210%

Sum of corrected areas: 30901207

LSC Report - Integrated Chromatogram

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Acq On : 15 Oct 2019 17:21
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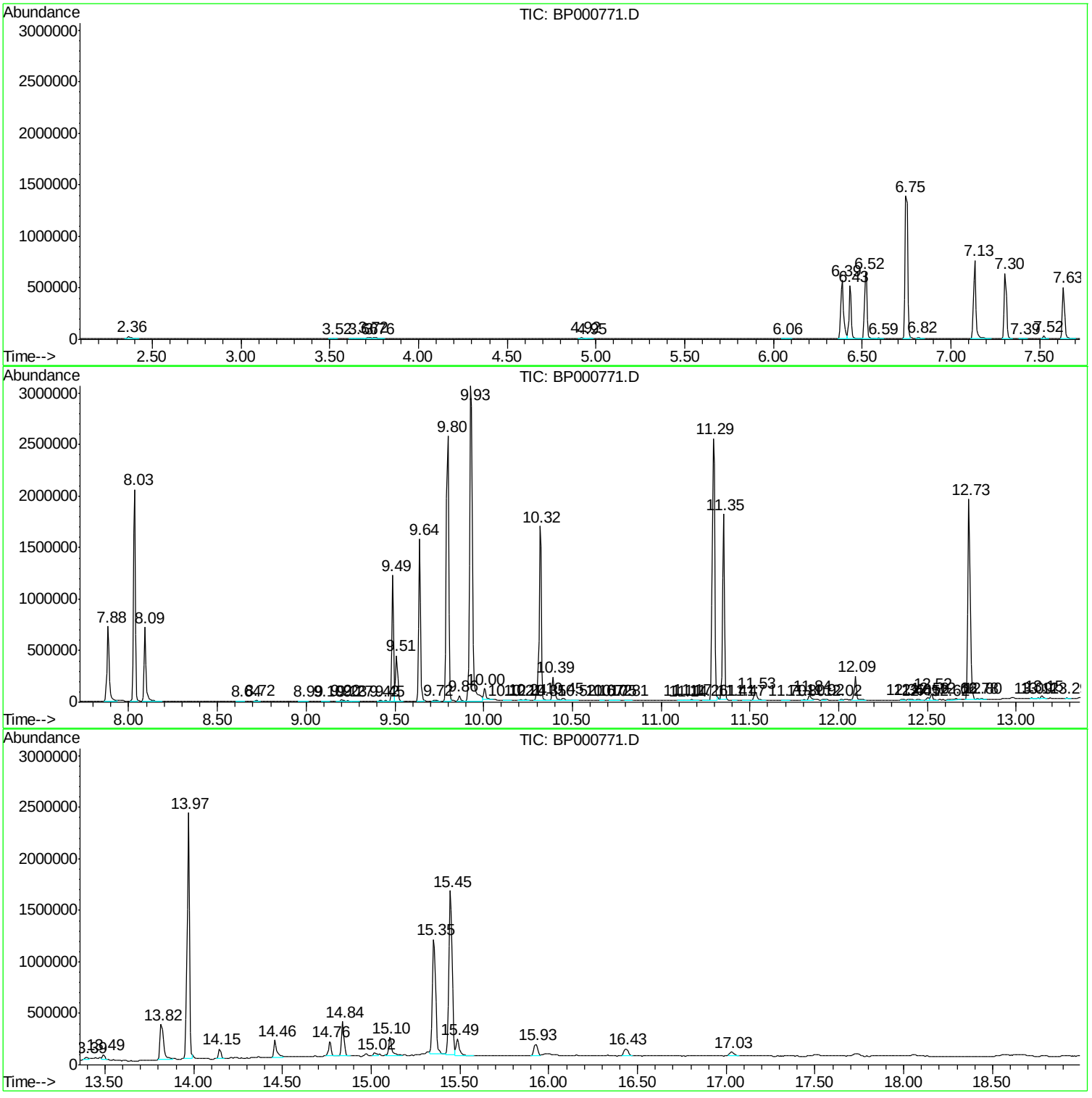
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEP92

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\BP101619\
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Quant Title : SVOA CALIBRATION

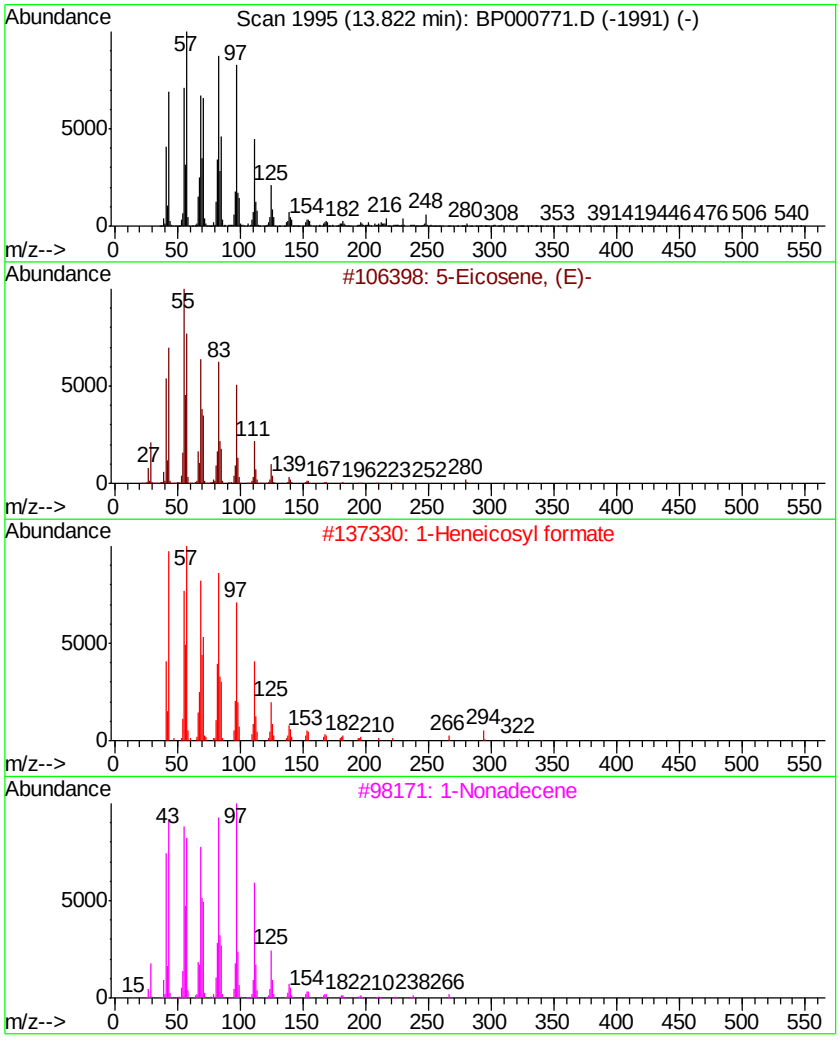
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

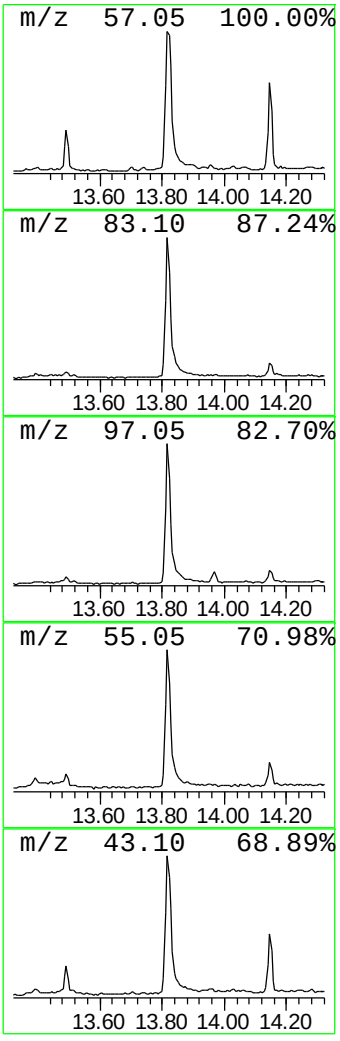
****

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.40 ng/ul	467813	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
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Acq On : 15 Oct 2019 17:21
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Instrument : BNA_P
ClientSampleId : BEP92

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

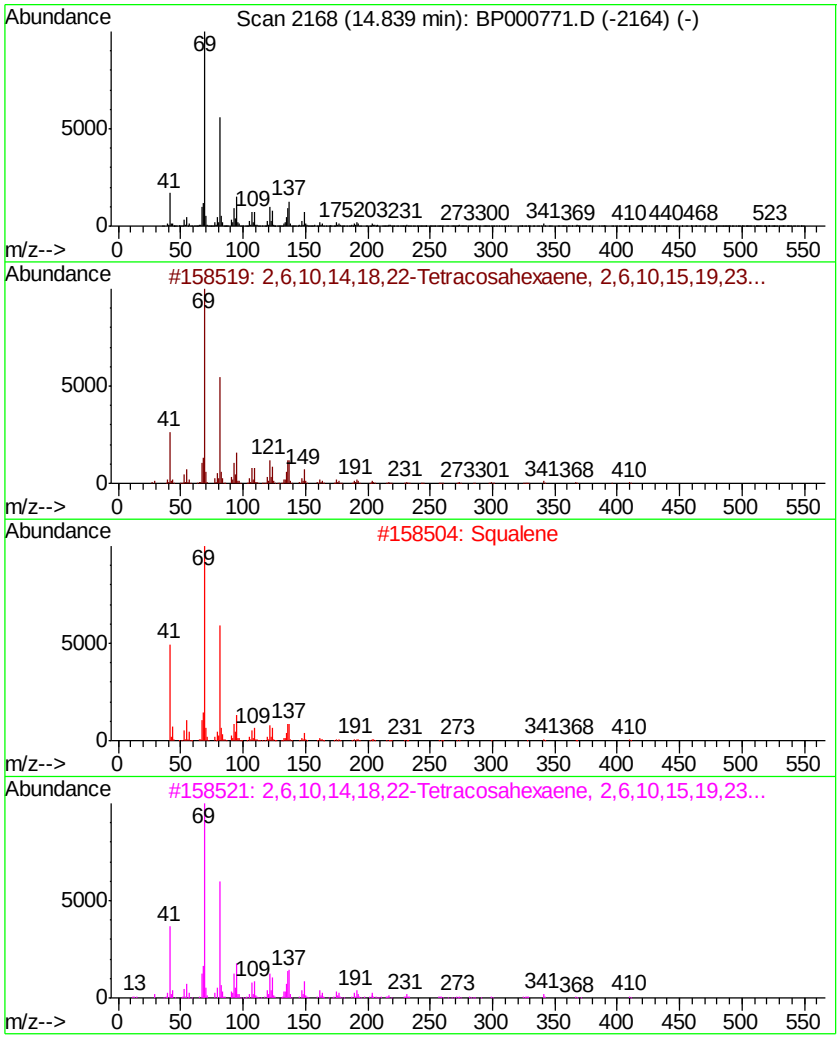
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

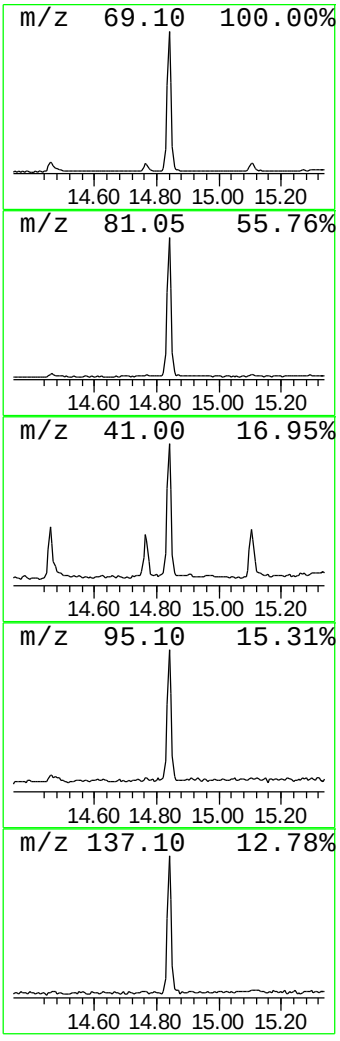
****

Peak Number 2 2,6,10,14,18,22-Tetracosahe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	3.20 ng/ul	313149	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	99
2	Squalene	410	C30H50	007683-64-9	98
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4	Squalene	410	C30H50	007683-64-9	87
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87





Library Search Compound Report

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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

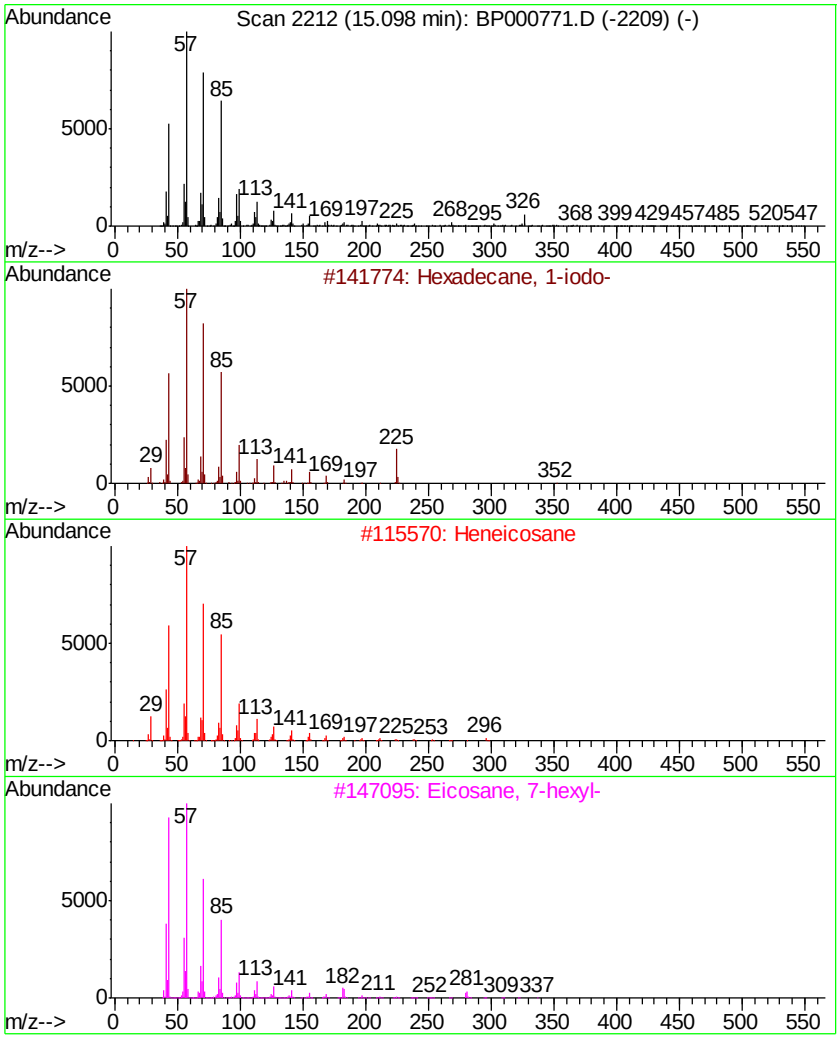
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

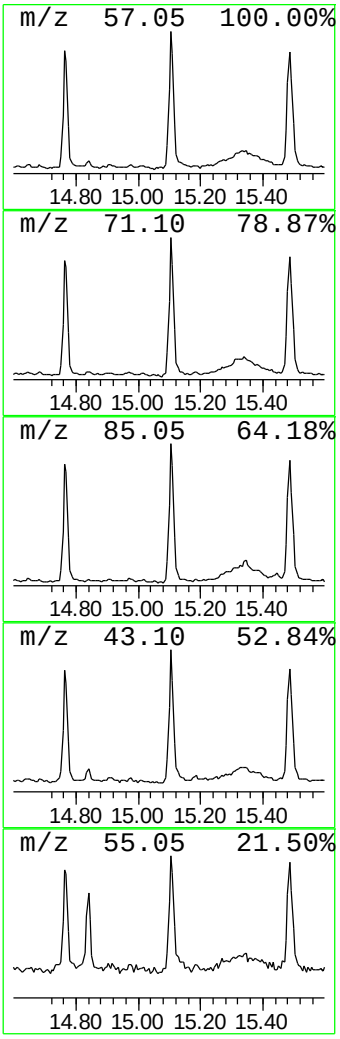
****

Peak Number 3 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.27 ng/ul	221811	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	4.4	ng/ul	467813	5	13.97	2124590	20.0
2,6,10,14,18,22-T...	14.84	3.2	ng/ul	313149	6	15.45	1956430	20.0
Hexadecane, 1-iodo-	15.10	2.3	ng/ul	221811	6	15.45	1956430	20.0