LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000592.D
Acq On : 10 Oct 2019 00:42
Operator : JU
Sample : K5097-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMA4

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	43	47	60	rVB	41798	60383	1.69%	0.137%
2	3.728	275	279	281	rBV	3566	4880	0.14%	0.011%
3	3.764	281	285	291	rVB	8577	13313	0.37%	0.030%
4	5.710	613	616	621	rBV	4250	6591	0.18%	0.015%
5	5.828	634	636	645	rVB	4117	4818	0.14%	0.011%
6	6.063	673	676	683	rBV	9226	10235	0.29%	0.023%
7	6.387	727	731	736	rBV2	1430538	1241674	34.84%	2.812%
8	6.434	736	739	750	rVB	1104519	888160	24.92%	2.012%
9	6.522	750	754	758	rBV	1567909	1181640	33.16%	2.676%
10	6.752	790	793	797	rBV	1679769	1277982	35.86%	2.895%
11	6.816	802	804	808	rVB	8087	7574	0.21%	0.017%
12	7.134	855	858	874	rVB	1851324	1418212	39.80%	3.212%
13	7.310	884	888	891	rBV	1319263	989141	27.76%	2.240%
14	7.399	899	903	906	rBV	6815	5214	0.15%	0.012%
15	7.528	922	925	928	rBV	24631	20889	0.59%	0.047%
16	7.634	940	943	952	rBV	913444	801546	22.49%	1.815%
17	7.881	982	985	994	rBV	1582396	1425655	40.01%	3.229%
18	8.034	1008	1011	1015	rBV	2192850	1736861	48.74%	3.934%
19	8.099	1018	1022	1036	rVV	1532854	1392185	39.07%	3.153%
20	8.204	1036	1040	1044	rVB5	3639	4814	0.14%	0.011%
21	8.463	1082	1084	1094	rVB8	2985	4426	0.12%	0.010%
22	8.640	1111	1114	1117	rVB2	5232	4485	0.13%	0.010%
23	8.681	1117	1121	1125	rBV2	9241	11819	0.33%	0.027%
24	8.722	1125	1128	1137	rVB	24910	24995	0.70%	0.057%
25	9.204	1206	1210	1211	rBV3	5208	5161	0.14%	0.012%
26	9.240	1214	1216	1218	rVB	6513	4931	0.14%	0.011%
27	9.493	1255	1259	1261	rBV	2371047	2089422	58.63%	4.732%
28	9.510	1261	1262	1266	rVB	1027029	676854	18.99%	1.533%
29	9.640	1281	1284	1288	rBV	2978235	2557931	71.78%	5.793%
30	9.740	1296	1301	1304	rVB2	8048	8030	0.23%	0.018%
31	9.799	1307	1311	1314	rBV	2846527	2238169	62.81%	5.069%
32	9.904	1326	1329	1339	rBV	712299	629395	17.66%	1.426%
33	10.004	1344	1346	1352	rVB4	15691	17197	0.48%	0.039%
34	10.216	1378	1382	1384	rBV2	5415	6600	0.19%	0.015%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

35	10.240	1384	1386	1389	rVB	10404	8322	0.23%	0.019%
36	10.316	1396	1399	1403	rBV	3545657	3076662	86.34%	6.968%
37	10.387	1408	1411	1419	rBV	569136	471835	13.24%	1.069%
38	10.446	1419	1421	1430	rVB	46903	47868	1.34%	0.108%
39	10.634	1450	1453	1457	rBV4	3993	6818	0.19%	0.015%
40	10.693	1460	1463	1465	rVV2	6687	6816	0.19%	0.015%
41	10.716	1465	1467	1469	rVV	7928	7598	0.21%	0.017%
42	10.746	1469	1472	1476	rVB	17732	16602	0.47%	0.038%
43	10.810	1480	1483	1486	rVB4	4684	4929	0.14%	0.011%
44	10.869	1490	1493	1496	rVB	7827	6175	0.17%	0.014%
45	10.916	1496	1501	1504	rBV6	3259	5164	0.14%	0.012%
46	10.957	1504	1508	1511	rBV4	4459	5435	0.15%	0.012%
47	11.110	1531	1534	1537	rVB2	7965	7194	0.20%	0.016%
48	11.169	1541	1544	1551	rVB2	15813	18224	0.51%	0.041%
49	11.293	1561	1565	1569	rBV	3043477	2441009	68.50%	5.529%
50	11.351	1571	1575	1578	rBV	3880005	3211040	90.11%	7.273%
51	11.410	1583	1585	1588	rVB4	5964	5919	0.17%	0.013%
52	11.516	1600	1603	1605	rBV3	3593	4247	0.12%	0.010%
53	11.604	1615	1618	1624	rVB8	3361	4690	0.13%	0.011%
54	11.834	1654	1657	1661	rBV	38542	39013	1.09%	0.088%
55	12.010	1685	1687	1691	rBV2	5183	4824	0.14%	0.011%
56	12.092	1698	1701	1707	rVB3	10993	11892	0.33%	0.027%
57	12.404	1751	1754	1758	rVB3	10935	10566	0.30%	0.024%
58	12.498	1767	1770	1774	rVB	39081	33382	0.94%	0.076%
59	12.657	1794	1797	1802	rVB	37936	30645	0.86%	0.069%
60	12.734	1806	1810	1813	rVV	4242098	3563499	100.00%	8.071%
61	12.781	1816	1818	1820	rVV	16764	15229	0.43%	0.034%
62	12.804	1820	1822	1826	rVB2	12134	9799	0.27%	0.022%
63	13.145	1875	1880	1883	rBV	26388	30172	0.85%	0.068%
64	13.287	1901	1904	1905	rBV2	4296	4182	0.12%	0.009%
65	13.392	1907	1922	1925	rBV9	56981	220912	6.20%	0.500%
66	13.492	1936	1939	1941	rVB	40412	36442	1.02%	0.083%
67	13.763	1982	1985	1988	rBV	4721	5221	0.15%	0.012%
68	13.822	1989	1995	2013	rBV2	247374	526297	14.77%	1.192%
69	13.963	2015	2019	2023	rBV	2900009	2463169	69.12%	5.579%
70	14.145	2046	2050	2057	rBV	79188	80092	2.25%	0.181%
71	14.451	2099	2102	2106	rBV	97899	102656	2.88%	0.233%

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Title : SVOA CALIBRATION

72	14.610	2127	2129	2133	rBV5	11384	10332	0.29%	0.023%
73	14.763	2152	2155	2160	rVB	87885	83611	2.35%	0.189%
74	14.839	2164	2168	2173	rVV	245591	251971	7.07%	0.571%
75	14.963	2186	2189	2195	rBV	38307	40964	1.15%	0.093%
76	15.104	2209	2213	2218	rBV	83712	104651	2.94%	0.237%
77	15.345	2249	2254	2264	rBV	2741182	3349030	93.98%	7.585%
78	15.439	2264	2270	2275	rVV	2111658	2512196	70.50%	5.690%
79	15.486	2275	2278	2291	rVB	73211	111154	3.12%	0.252%
80	15.922	2348	2352	2358	rBV	46462	70848	1.99%	0.160%
81	16.428	2435	2438	2448	rVB3	28701	53247	1.49%	0.121%
82	18.657	2810	2817	2829	rVB2	91652	248236	6.97%	0.562%

Sum of corrected areas: 44151961

LSC Report - Integrated Chromatogram

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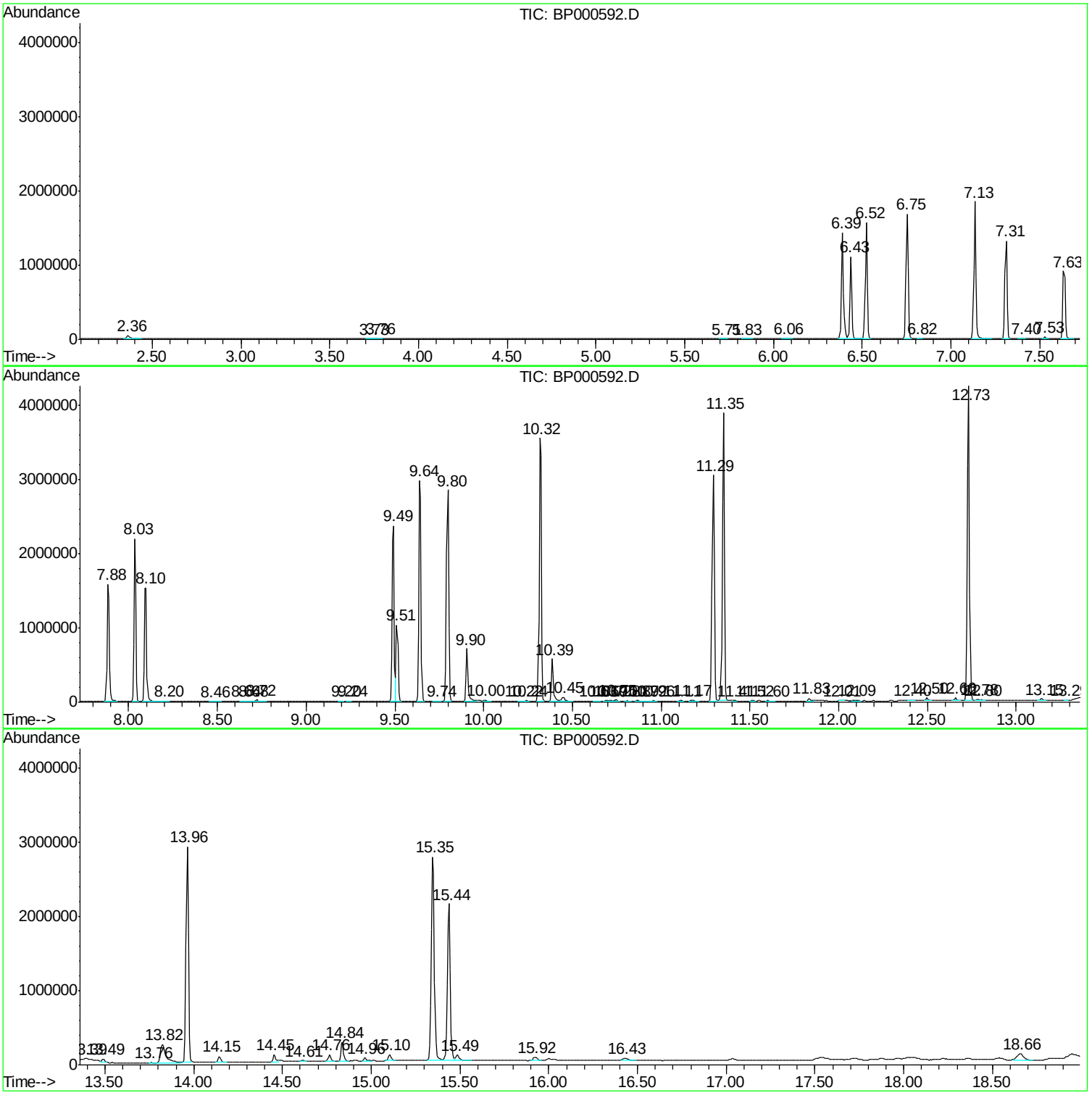
Instrument : BNA_P
ClientSampleId : JLMA4

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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Misc :
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Instrument : BNA_P
ClientSampleId : JLMA4

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

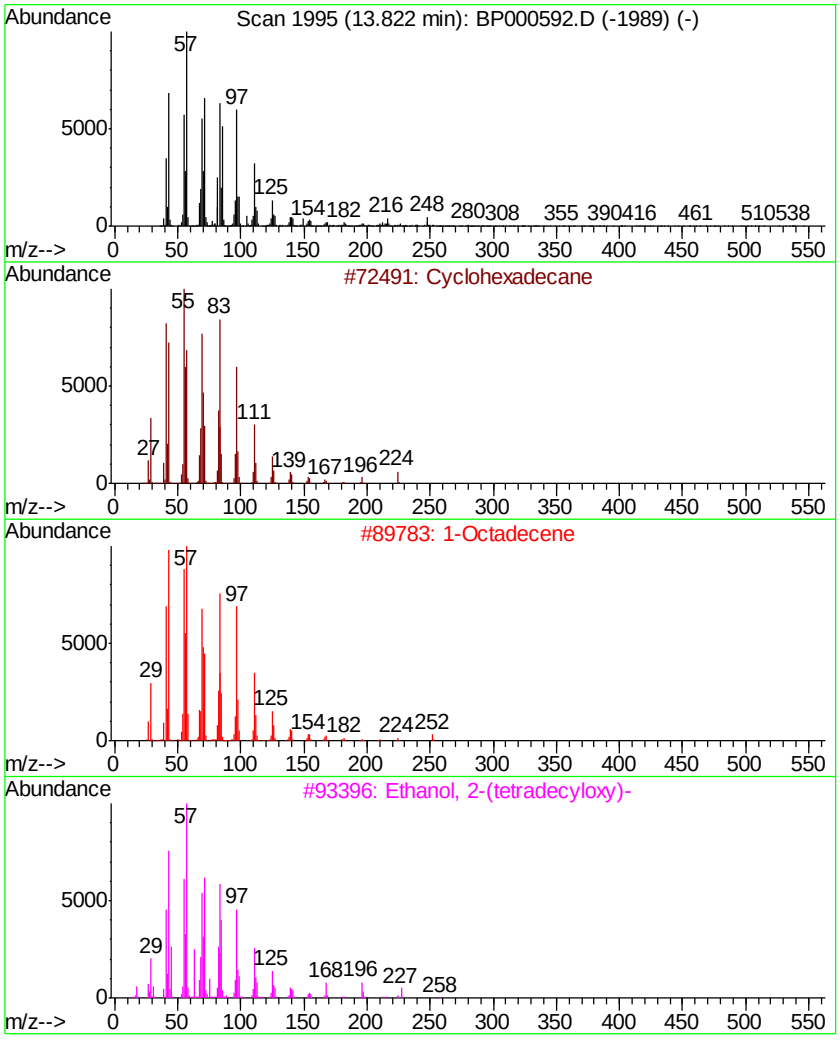
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

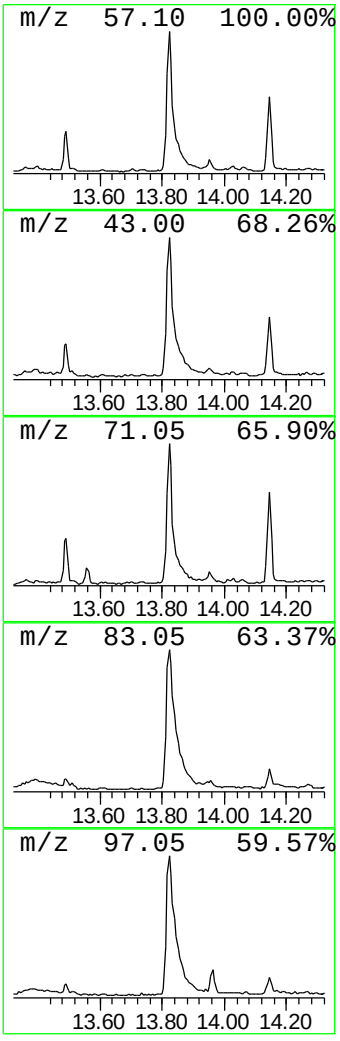
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.27 ng/ul	526297	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Octadecene	252	C18H36	000112-88-9	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5	1-Docosene	308	C22H44	001599-67-3	83





Library Search Compound Report

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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMA4

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

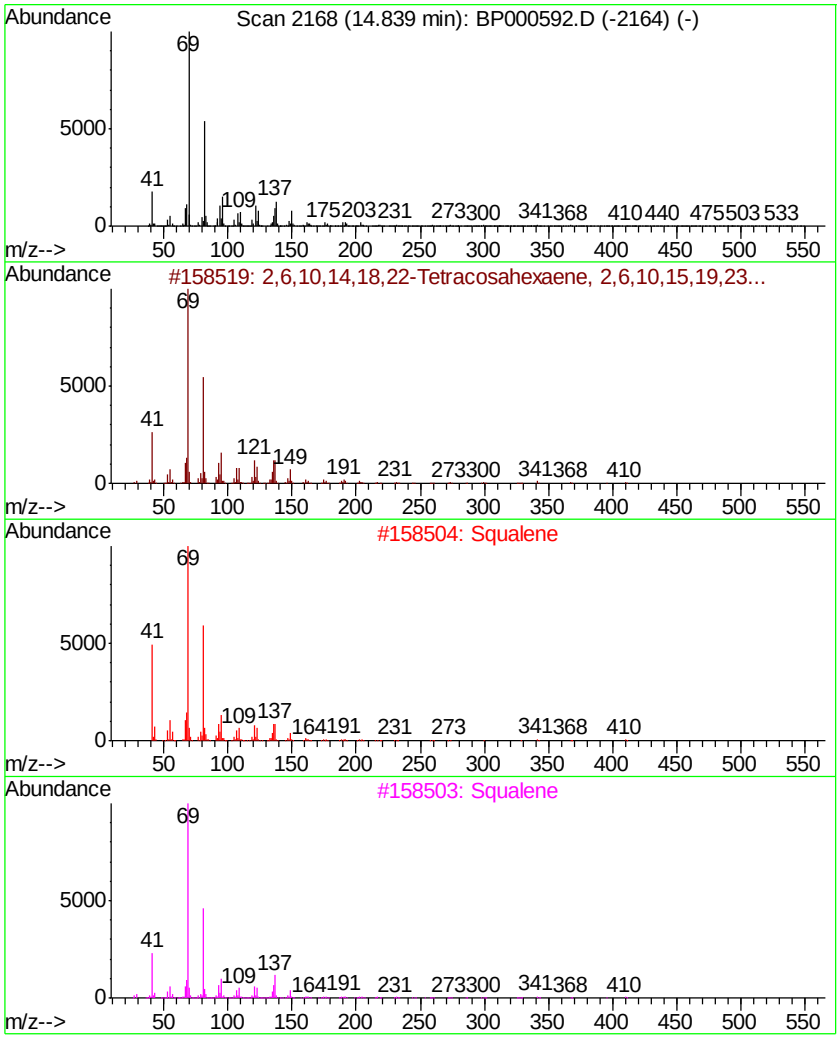
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

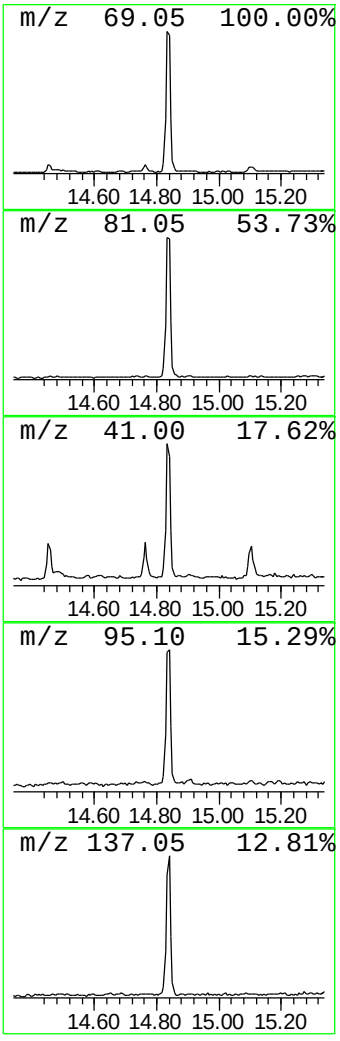
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.01 ng/ul	251971	Perylene-d12	15.44

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





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
(DEL) Alkane: Cyc...	13.82	4.3	ng/ul	526297	5	13.96	2463170	20.0
2,6,10,14,18,22-T...	14.84	2.0	ng/ul	251971	6	15.44	2512200	20.0