LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000806.D
Acq On : 16 Oct 2019 12:30
Operator : JU
Sample : K5223-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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	2.381	47	50	60	rBV	26866	38517	1.75%	0.118%
2	3.523	240	244	254	rVB	15171	26491	1.20%	0.081%
3	3.734	275	280	282	rVV	9992	14802	0.67%	0.045%
4	3.764	282	285	292	rVB	10193	15676	0.71%	0.048%
5	6.387	727	731	735	rBV	672032	714657	32.45%	2.196%
6	6.428	735	738	750	rVV	721568	631769	28.69%	1.941%
7	6.516	750	753	761	rVV	940632	781922	35.50%	2.403%
8	6.746	789	792	802	rVV	1328213	1128936	51.26%	3.469%
9	7.134	854	858	874	rBV	734732	692610	31.45%	2.128%
10	7.305	884	887	893	rBV	864739	671509	30.49%	2.064%
11	7.522	920	924	927	rVB	14049	11238	0.51%	0.035%
12	7.634	939	943	954	rBV	663679	540412	24.54%	1.661%
13	7.881	982	985	1007	rVV	991914	893765	40.58%	2.747%
14	8.034	1007	1011	1014	rVV	1696699	1468475	66.68%	4.513%
15	8.093	1018	1021	1043	rVB	888339	752196	34.15%	2.312%
16	8.716	1124	1127	1131	rBV	16039	14353	0.65%	0.044%
17	9.387	1234	1241	1244	rBV2	6128	10056	0.46%	0.031%
18	9.422	1244	1247	1249	rBV	10627	10771	0.49%	0.033%
19	9.452	1249	1252	1254	rBV2	19343	17457	0.79%	0.054%
20	9.487	1254	1258	1260	rVV	1522511	1182373	53.69%	3.633%
21	9.510	1260	1262	1267	rVB	640255	463727	21.06%	1.425%
22	9.640	1280	1284	1295	rVB	1954172	1579163	71.70%	4.853%
23	9.722	1295	1298	1304	rVB2	8024	11447	0.52%	0.035%
24	9.799	1307	1311	1314	rBV	2073205	1777866	80.73%	5.463%
25	9.828	1314	1316	1319	rVB	31281	24545	1.11%	0.075%
26	9.863	1319	1322	1327	rVB	40323	33976	1.54%	0.104%
27	9.928	1328	1333	1340	rBV	1818285	1692022	76.83%	5.200%
28	9.981	1340	1342	1344	rVV2	41950	42897	1.95%	0.132%
29	10.005	1344	1346	1351	rVB	150410	129233	5.87%	0.397%
30	10.210	1377	1381	1383	rBV2	13023	13849	0.63%	0.043%
31	10.240	1383	1386	1391	rVB3	10576	11812	0.54%	0.036%
32	10.316	1393	1399	1403	rBV	2185474	1900884	86.31%	5.841%
33	10.346	1403	1404	1409	rVV	49850	31000	1.41%	0.095%
34	10.393	1409	1412	1418	rVV	253212	237750	10.80%	0.731%

LSC Area Percent Report

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Sample : K5223-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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	10.446	1418	1421	1426	rVV2	34476	44560	2.02%	0.137%
36	10.510	1429	1432	1436	rVB	14668	15806	0.72%	0.049%
37	10.587	1442	1445	1450	rBV	18881	21520	0.98%	0.066%
38	10.716	1465	1467	1470	rVV2	11400	11112	0.50%	0.034%
39	10.904	1494	1499	1501	rBV3	7950	11235	0.51%	0.035%
40	11.034	1516	1521	1523	rBV3	21265	22736	1.03%	0.070%
41	11.099	1530	1532	1537	rVB2	14367	17829	0.81%	0.055%
42	11.146	1537	1540	1542	rBV2	11699	14268	0.65%	0.044%
43	11.169	1542	1544	1546	rVV2	13932	14036	0.64%	0.043%
44	11.193	1546	1548	1555	rVB	11527	13142	0.60%	0.040%
45	11.293	1562	1565	1568	rBV	2133196	1895467	86.07%	5.825%
46	11.316	1568	1569	1572	rVV	244993	169334	7.69%	0.520%
47	11.352	1572	1575	1578	rVV	2266024	1805897	82.00%	5.550%
48	11.410	1582	1585	1588	rVB3	10291	10871	0.49%	0.033%
49	11.528	1600	1605	1608	rBV2	22448	27975	1.27%	0.086%
50	11.804	1648	1652	1654	rVV	43509	36322	1.65%	0.112%
51	11.834	1654	1657	1661	rVV2	84634	82774	3.76%	0.254%
52	11.881	1661	1665	1668	rVV2	29448	37776	1.72%	0.116%
53	11.916	1668	1671	1673	rVV	54837	60176	2.73%	0.185%
54	11.940	1673	1675	1680	rVB	33784	30676	1.39%	0.094%
55	12.016	1685	1688	1690	rBV3	11151	9045	0.41%	0.028%
56	12.104	1700	1703	1706	rBV2	24127	23173	1.05%	0.071%
57	12.128	1706	1707	1711	rVB	14581	11851	0.54%	0.036%
58	12.251	1726	1728	1731	rVV3	14934	14196	0.64%	0.044%
59	12.363	1743	1747	1750	rVV	24405	30301	1.38%	0.093%
60	12.404	1750	1754	1759	rVV3	18772	35475	1.61%	0.109%
61	12.446	1759	1761	1766	rVB2	19341	23322	1.06%	0.072%
62	12.522	1771	1774	1778	rVB	274948	224047	10.17%	0.688%
63	12.663	1794	1798	1804	rBV2	23768	27742	1.26%	0.085%
64	12.734	1806	1810	1816	rVV	2175125	2202345	100.00%	6.768%
65	12.804	1820	1822	1828	rVB2	19170	25142	1.14%	0.077%
66	12.875	1831	1834	1835	rBV	19914	15853	0.72%	0.049%
67	12.898	1835	1838	1846	rVB	243124	210651	9.56%	0.647%
68	12.975	1846	1851	1855	rBV3	22840	40159	1.82%	0.123%
69	13.040	1859	1862	1864	rBV2	16410	14088	0.64%	0.043%
70	13.063	1864	1866	1868	rBV3	15885	16913	0.77%	0.052%
71	13.087	1868	1870	1873	rVB	48551	40211	1.83%	0.124%

LSC Area Percent Report

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Sample : K5223-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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	13.157	1874	1882	1884	rBV2	34696	50816	2.31%	0.156%
73	13.193	1884	1888	1892	rBV	40036	43080	1.96%	0.132%
74	13.287	1901	1904	1907	rVB	23723	19878	0.90%	0.061%
75	13.316	1907	1909	1915	rBV2	21937	25337	1.15%	0.078%
76	13.493	1937	1939	1942	rVB2	15504	12852	0.58%	0.039%
77	13.604	1956	1958	1963	rVB	20670	21979	1.00%	0.068%
78	13.716	1974	1977	1979	rBV2	12958	11124	0.51%	0.034%
79	13.745	1979	1982	1984	rVB	16726	14451	0.66%	0.044%
80	13.769	1984	1986	1991	rBV3	12885	18352	0.83%	0.056%
81	13.822	1991	1995	2004	rBV	288775	414492	18.82%	1.274%
82	13.969	2015	2020	2023	rBV	2028507	1925932	87.45%	5.918%
83	13.993	2023	2024	2028	rVB	118454	86876	3.94%	0.267%
84	14.075	2036	2038	2041	rVB	13270	11675	0.53%	0.036%
85	14.145	2047	2050	2056	rBV2	70041	70697	3.21%	0.217%
86	14.363	2085	2087	2090	rVB	29637	22517	1.02%	0.069%
87	14.398	2091	2093	2096	rVB	14808	12648	0.57%	0.039%
88	14.457	2100	2103	2107	rBV	144573	145305	6.60%	0.447%
89	14.763	2152	2155	2164	rBV	164300	186244	8.46%	0.572%
90	14.969	2188	2190	2194	rVB3	25557	26879	1.22%	0.083%
91	15.022	2195	2199	2202	rBV	85809	127971	5.81%	0.393%
92	15.104	2209	2213	2225	rBV2	201117	282490	12.83%	0.868%
93	15.322	2247	2250	2252	rBV	39790	49397	2.24%	0.152%
94	15.357	2252	2256	2260	rBV	1411935	1633665	74.18%	5.020%
95	15.451	2266	2272	2276	rBV	1467230	1760815	79.95%	5.411%
96	15.487	2276	2278	2286	rVB	171943	232002	10.53%	0.713%
97	15.928	2349	2353	2359	rBV	142200	198494	9.01%	0.610%
98	16.439	2435	2440	2450	rVB	72942	129153	5.86%	0.397%
99	16.922	2519	2522	2533	rVB3	30091	57888	2.63%	0.178%
100	17.034	2537	2541	2547	rVB	37644	72208	3.28%	0.222%

Sum of corrected areas: 32541399

LSC Report - Integrated Chromatogram

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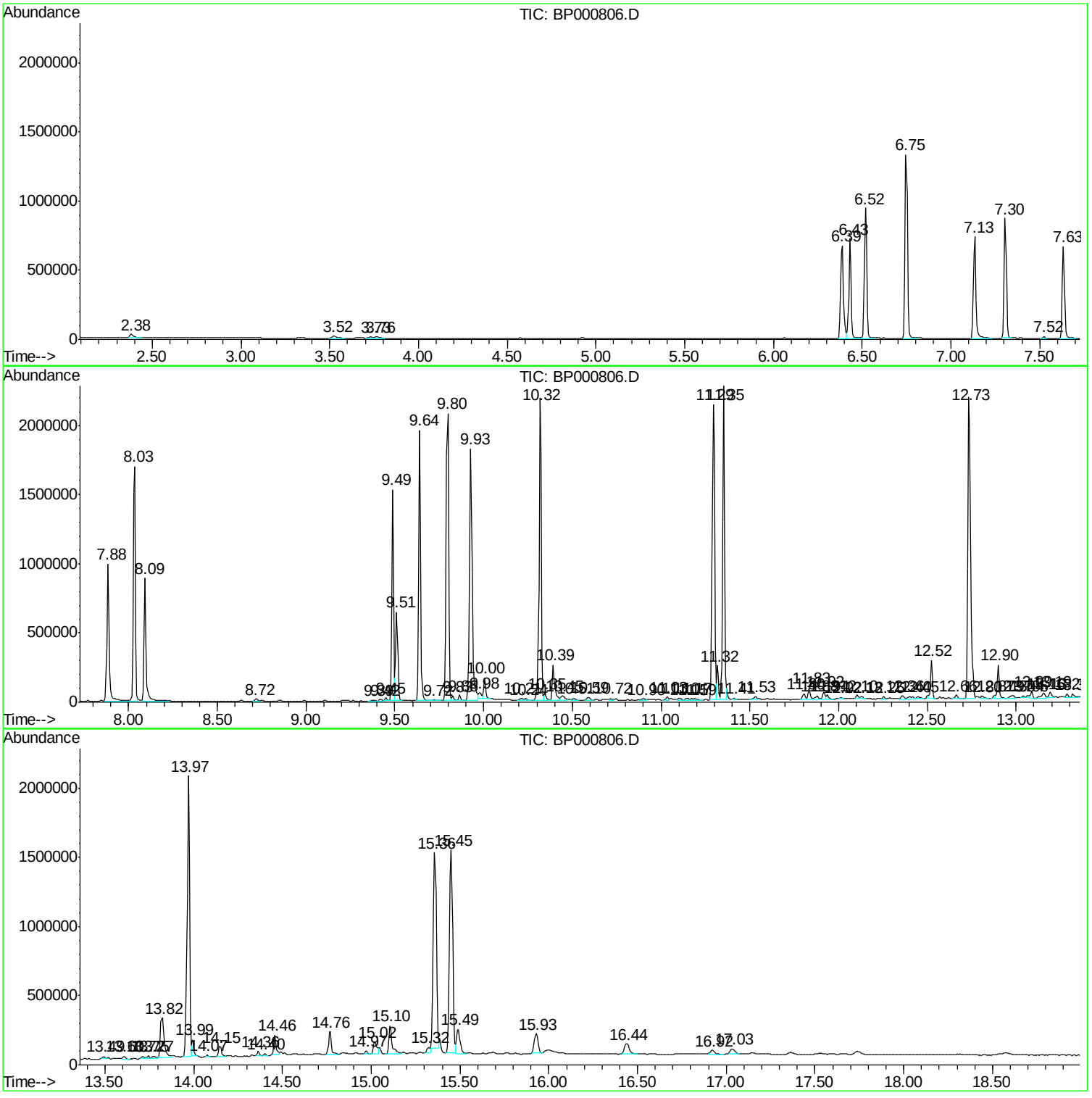
Data File : BP000806.D
Acq On : 16 Oct 2019 12:30
Operator : JU
Sample : K5223-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

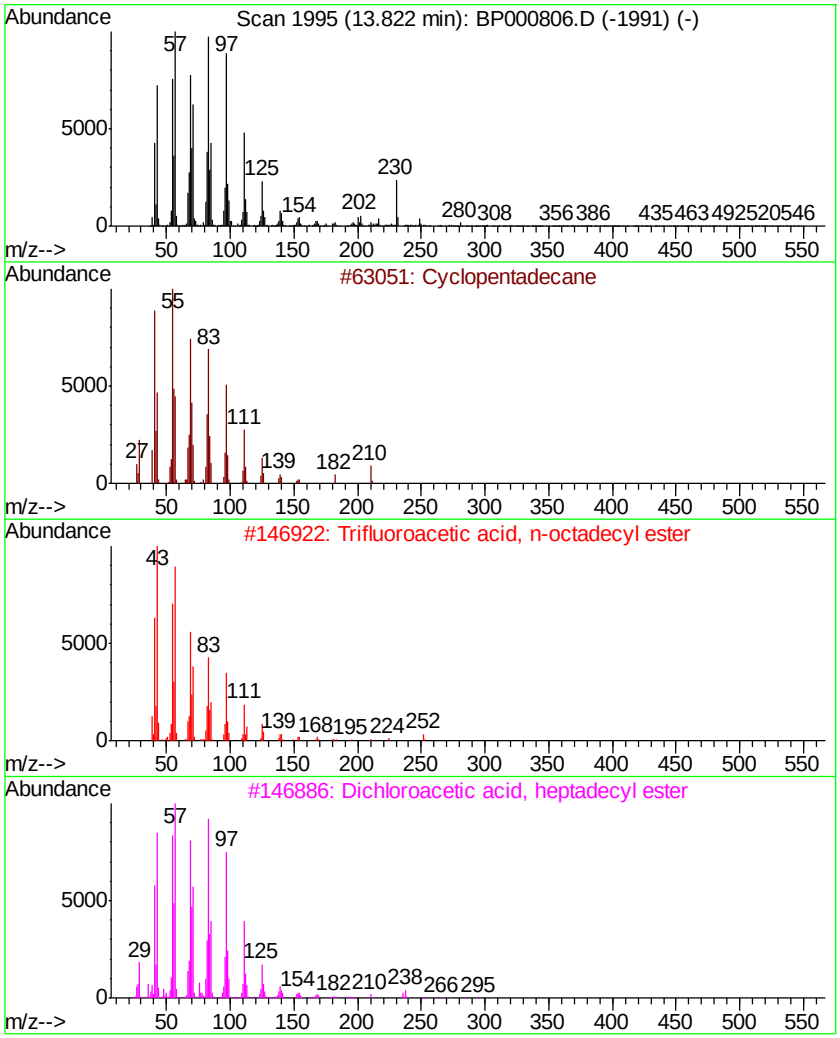
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

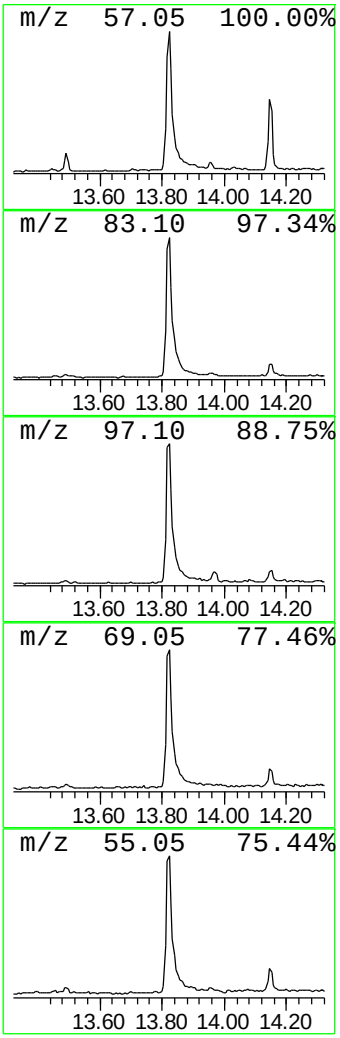
****

Peak Number 2 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.30 ng/ul	414492	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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

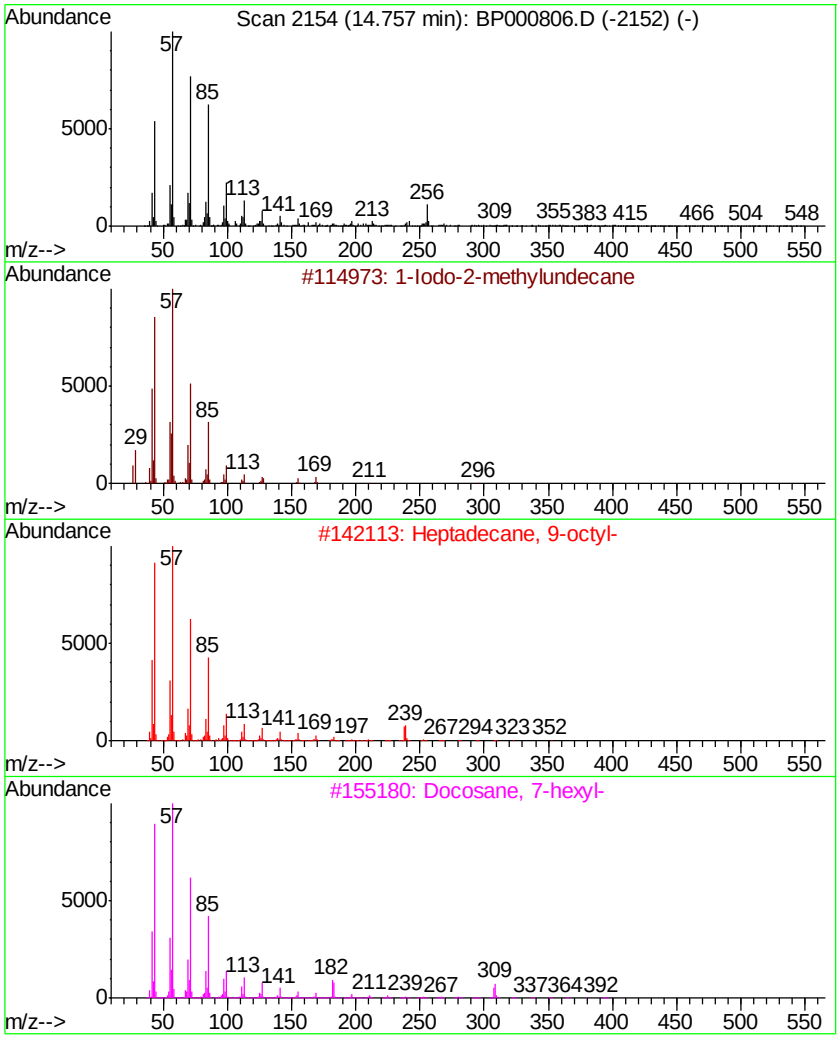
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

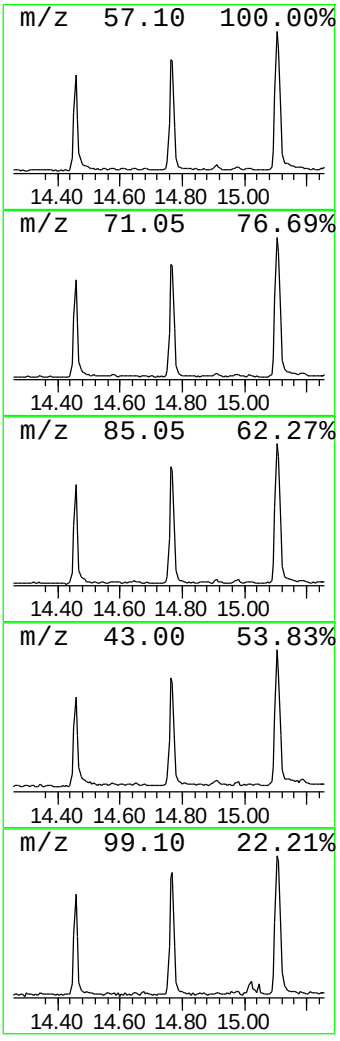
****

Peak Number 3 1-Iodo-2-methylundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.12 ng/ul	186244	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

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ClientSampleId : BEPD6

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

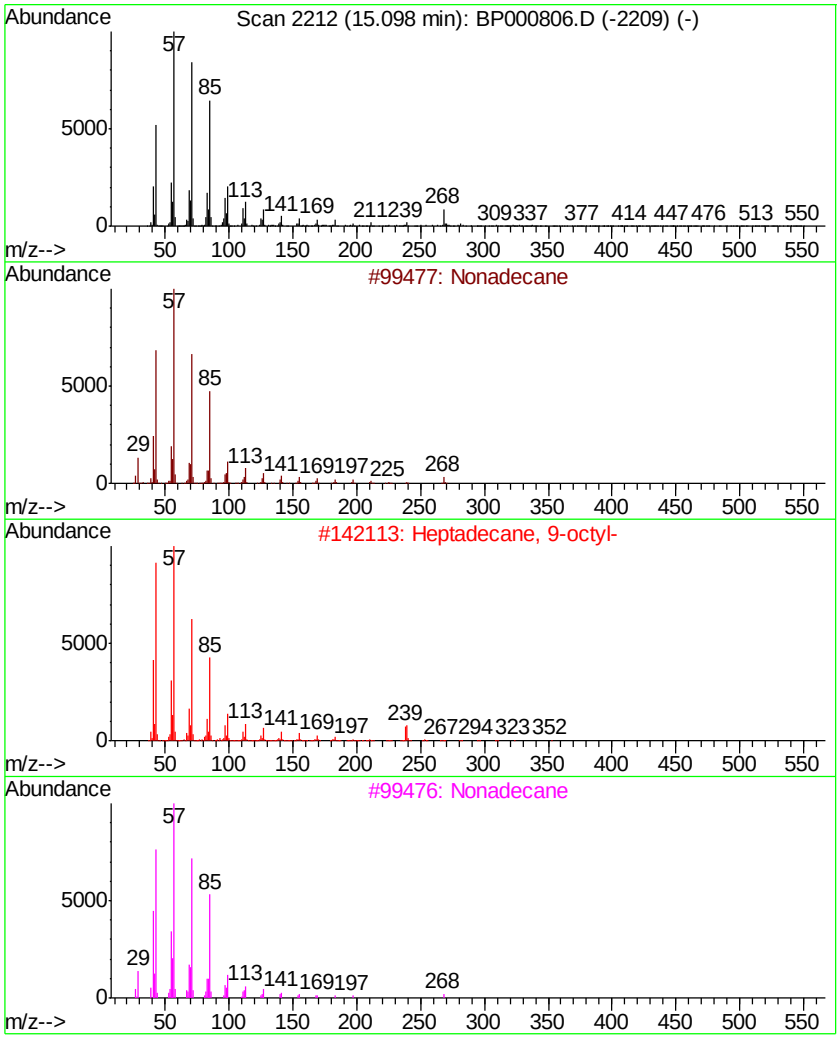
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

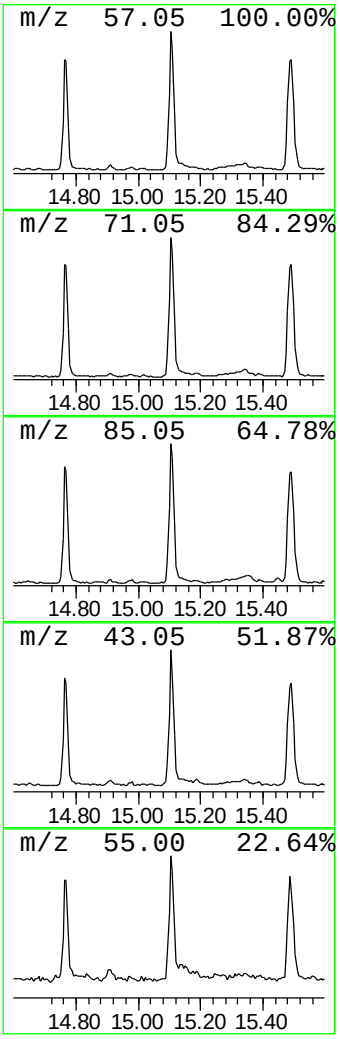
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.21 ng/ul	282490	Perylene-d12	15.45

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





Library Search Compound Report

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Data File : BP000806.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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

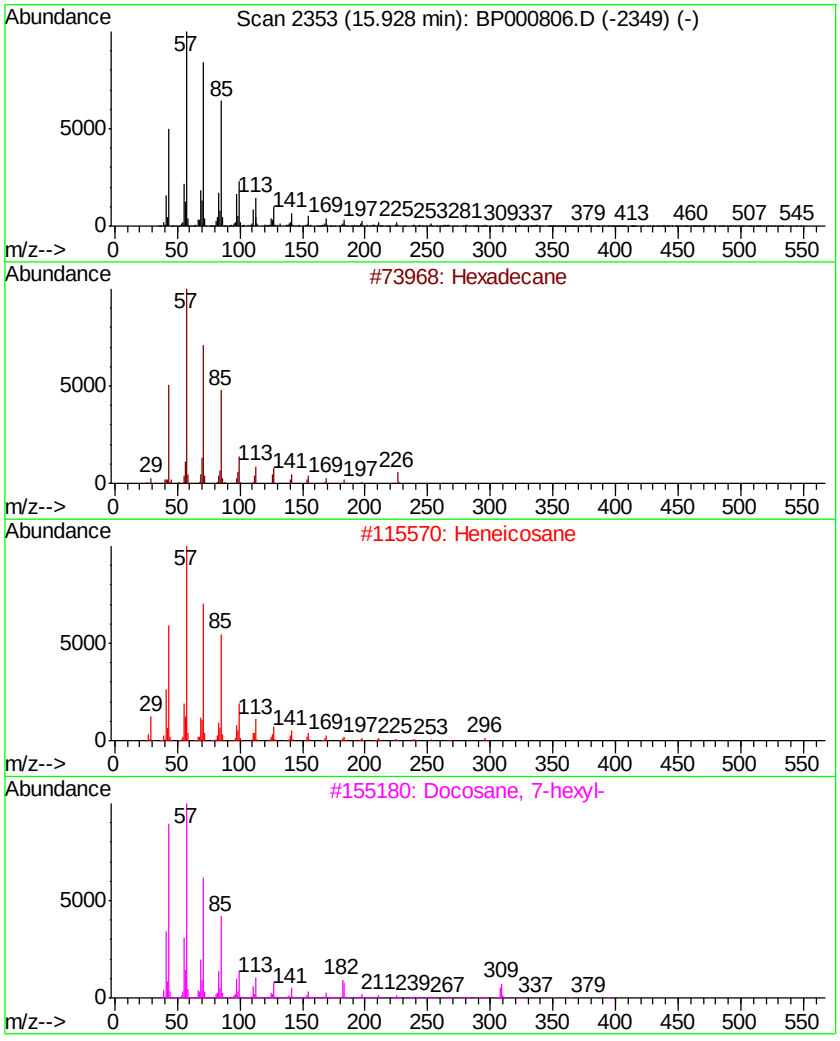
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

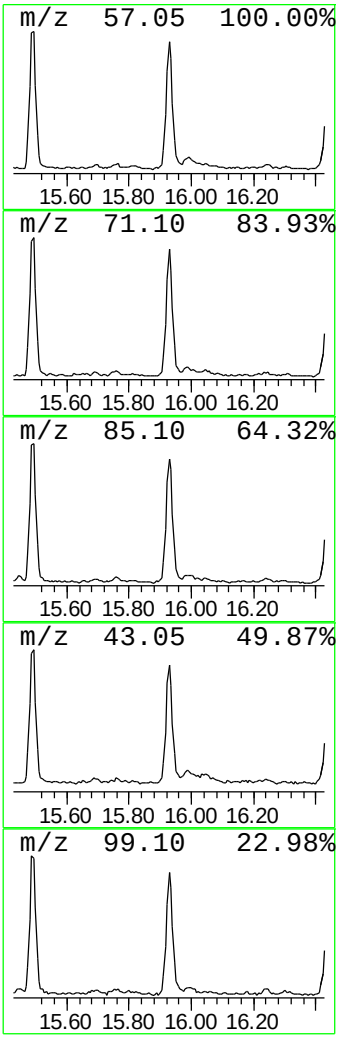
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.25 ng/ul	198494	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
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Acq On : 16 Oct 2019 12:30
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPD6

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	4.3	ng/ul	414492	5	13.97	1925930	20.0
1-Iodo-2-methylun...	14.76	2.1	ng/ul	186244	6	15.45	1760820	20.0
(DEL) Alkane: Str...	15.10	3.2	ng/ul	282490	6	15.45	1760820	20.0
(DEL) Alkane: Str...	15.93	2.3	ng/ul	198494	6	15.45	1760820	20.0