LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000725.D
Acq On : 14 Oct 2019 21:43
Operator : JU
Sample : K5097-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF2

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	58	rVB	45655	67310	1.93%	0.154%
2	3.758	280	284	288	rVB	9047	12987	0.37%	0.030%
3	4.999	491	495	503	rVB5	2273	4203	0.12%	0.010%
4	5.705	611	615	620	rBV	7054	8408	0.24%	0.019%
5	5.822	629	635	641	rVB	4014	4675	0.13%	0.011%
6	6.058	670	675	686	rVB	11320	12258	0.35%	0.028%
7	6.387	727	731	736	rBV	1479104	1329363	38.18%	3.050%
8	6.434	736	739	750	rVB	1149301	1007942	28.95%	2.313%
9	6.522	750	754	757	rBV	1554151	1308192	37.57%	3.002%
10	6.752	789	793	796	rBV	1417697	1266583	36.37%	2.906%
11	6.816	801	804	812	rVB	12998	12450	0.36%	0.029%
12	7.134	854	858	871	rBV	1941390	1548741	44.48%	3.554%
13	7.305	884	887	891	rBV	1256942	1105598	31.75%	2.537%
14	7.393	900	902	906	rVB3	5681	4923	0.14%	0.011%
15	7.522	921	924	928	rVB	16256	14175	0.41%	0.033%
16	7.634	940	943	960	rVB	1189377	898018	25.79%	2.061%
17	7.881	982	985	994	rBV	1787916	1526487	43.84%	3.503%
18	8.034	1007	1011	1014	rBV	2181041	1669610	47.95%	3.831%
19	8.093	1018	1021	1036	rVB	1911403	1527145	43.86%	3.504%
20	8.428	1075	1078	1081	rBV2	5230	4976	0.14%	0.011%
21	8.716	1124	1127	1135	rBV	28453	27317	0.78%	0.063%
22	8.816	1139	1144	1147	rVB4	3684	4334	0.12%	0.010%
23	9.034	1177	1181	1187	rBV8	3054	5838	0.17%	0.013%
24	9.104	1190	1193	1201	rVB3	3246	3983	0.11%	0.009%
25	9.204	1206	1210	1211	rBV3	3692	3939	0.11%	0.009%
26	9.240	1214	1216	1218	rVB	5435	4318	0.12%	0.010%
27	9.493	1255	1259	1261	rBV	2274978	2070740	59.47%	4.752%
28	9.510	1261	1262	1266	rVV	858930	536277	15.40%	1.231%
29	9.552	1267	1269	1272	rVB3	5344	4597	0.13%	0.011%
30	9.640	1281	1284	1288	rBV	3063116	2655666	76.27%	6.094%
31	9.740	1297	1301	1304	rVB	6730	6591	0.19%	0.015%
32	9.799	1307	1311	1314	rBV	2523658	2019815	58.01%	4.635%
33	9.910	1327	1330	1344	rBV	572781	635105	18.24%	1.457%
34	10.004	1344	1346	1352	rVB5	12846	16787	0.48%	0.039%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

35	10.216	1379	1382	1384	rBV2	5268	6198	0.18%	0.014%
36	10.240	1384	1386	1389	rVB	8763	6507	0.19%	0.015%
37	10.322	1396	1400	1403	rBV	3647201	3060559	87.89%	7.023%
38	10.393	1409	1412	1419	rBV	519502	435902	12.52%	1.000%
39	10.446	1419	1421	1429	rVV	53082	56498	1.62%	0.130%
40	10.516	1430	1433	1436	rVB5	3926	4569	0.13%	0.010%
41	10.693	1461	1463	1465	rBV2	6376	5527	0.16%	0.013%
42	10.746	1469	1472	1476	rVB2	19372	17978	0.52%	0.041%
43	10.869	1491	1493	1495	rVB	6534	4755	0.14%	0.011%
44	11.110	1531	1534	1537	rVB2	7211	6156	0.18%	0.014%
45	11.175	1541	1545	1552	rVB	13235	19737	0.57%	0.045%
46	11.251	1555	1558	1562	rBV5	3747	5487	0.16%	0.013%
47	11.293	1562	1565	1569	rBV	2290332	2133517	61.27%	4.896%
48	11.351	1571	1575	1579	rBV	3531198	3099358	89.01%	7.112%
49	11.469	1593	1595	1600	rVB2	3717	4320	0.12%	0.010%
50	11.528	1600	1605	1613	rBV2	15180	22283	0.64%	0.051%
51	11.704	1632	1635	1637	rVB2	4755	4263	0.12%	0.010%
52	11.840	1655	1658	1661	rBV	50774	53934	1.55%	0.124%
53	11.869	1661	1663	1672	rVB	23332	25568	0.73%	0.059%
54	12.093	1698	1701	1708	rVB4	18196	18261	0.52%	0.042%
55	12.328	1738	1741	1744	rBV4	3600	4283	0.12%	0.010%
56	12.410	1752	1755	1758	rVB2	4863	4739	0.14%	0.011%
57	12.504	1767	1771	1776	rVB	43409	38640	1.11%	0.089%
58	12.663	1794	1798	1803	rVB	36489	33856	0.97%	0.078%
59	12.740	1806	1811	1814	rVV	3821621	3482106	100.00%	7.990%
60	12.787	1817	1819	1821	rVV	10745	9810	0.28%	0.023%
61	12.804	1821	1822	1826	rVB4	7139	5137	0.15%	0.012%
62	12.904	1836	1839	1842	rBV3	3137	3983	0.11%	0.009%
63	13.122	1872	1876	1878	rBV2	12504	15252	0.44%	0.035%
64	13.145	1878	1880	1883	rVB	15917	12856	0.37%	0.030%
65	13.392	1920	1922	1927	rVB5	6120	6391	0.18%	0.015%
66	13.475	1934	1936	1937	rBV2	4350	3795	0.11%	0.009%
67	13.492	1937	1939	1942	rVB	23863	17223	0.49%	0.040%
68	13.816	1990	1994	2013	rBV	588416	695414	19.97%	1.596%
69	13.969	2016	2020	2024	rBV	2569492	2222501	63.83%	5.100%
70	14.145	2047	2050	2062	rBV	54043	62796	1.80%	0.144%
71	14.457	2100	2103	2115	rBV	85429	115714	3.32%	0.266%

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Title : SVOA CALIBRATION

72	14.763	2152	2155	2160	rVB	67024	67634	1.94%	0.155%
73	14.839	2165	2168	2175	rVB	104053	105431	3.03%	0.242%
74	14.969	2187	2190	2195	rBV	43269	47130	1.35%	0.108%
75	15.104	2210	2213	2224	rBV2	83529	111248	3.19%	0.255%
76	15.357	2250	2256	2264	rBV	2816609	3441225	98.83%	7.896%
77	15.445	2266	2271	2276	rVV	1834933	2344148	67.32%	5.379%
78	15.486	2276	2278	2286	rVB	87199	111087	3.19%	0.255%
79	15.928	2349	2353	2357	rBV	68294	99004	2.84%	0.227%
80	15.975	2357	2361	2364	rBV	43818	66954	1.92%	0.154%
81	16.439	2435	2440	2446	rVB	46700	78921	2.27%	0.181%
82	17.033	2537	2541	2548	rVB2	27651	51322	1.47%	0.118%

Sum of corrected areas: 43579328

LSC Report - Integrated Chromatogram

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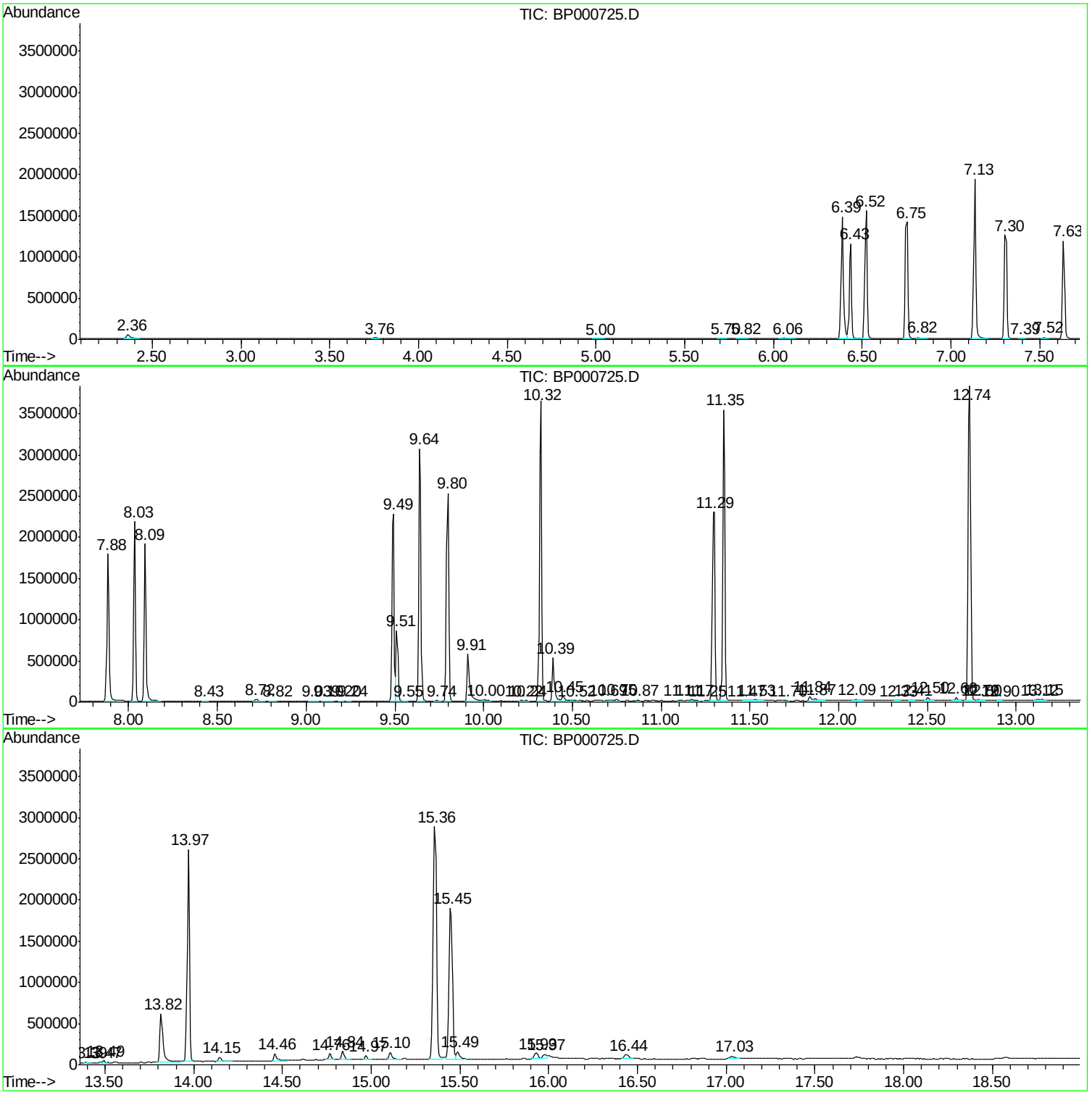
ClientSampleId : JLMF2

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\BP101519\
Data File : BP000725.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF2

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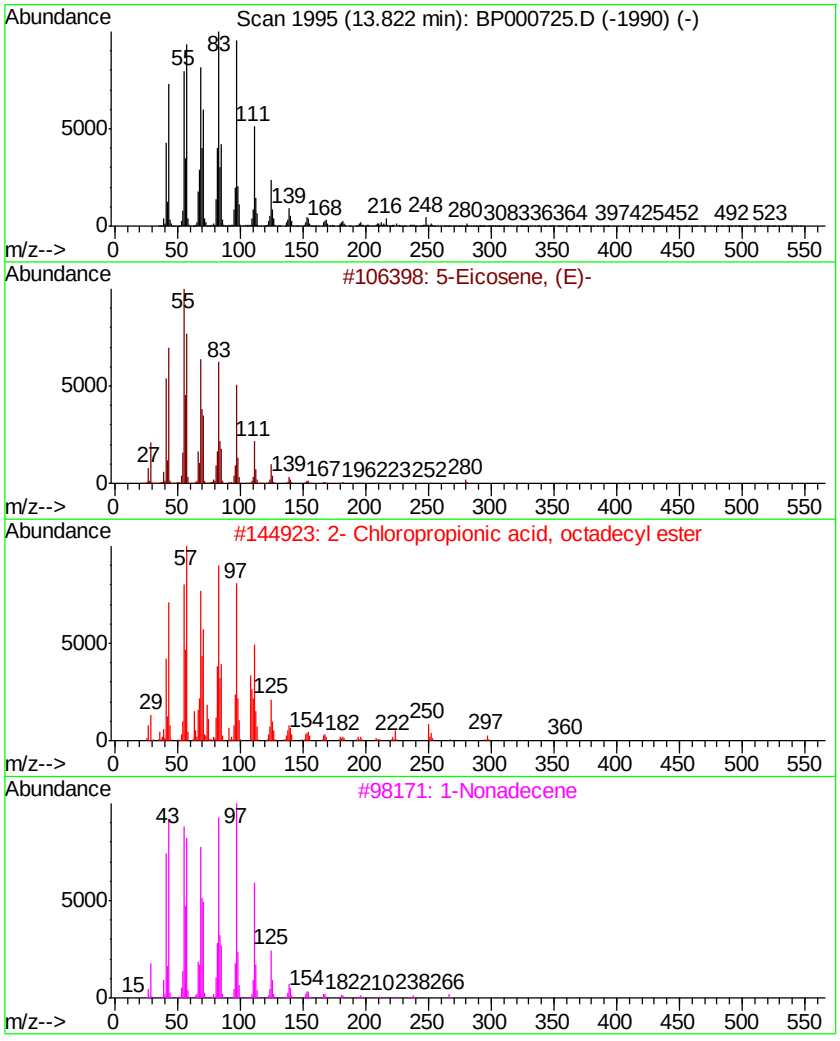
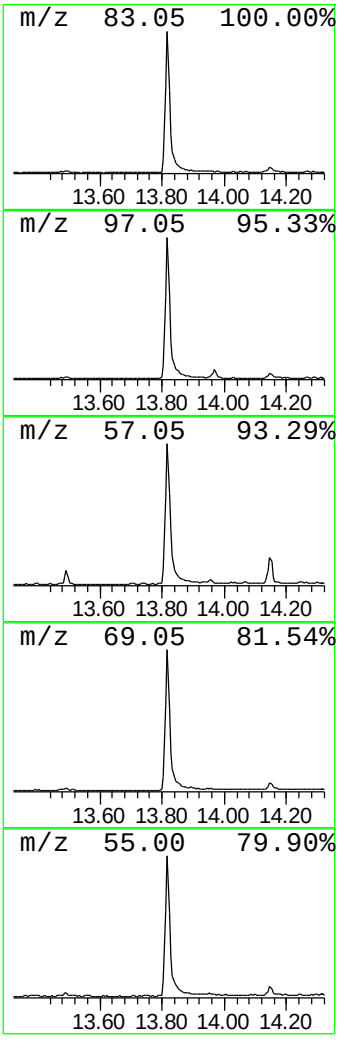
Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.26 ng/ul	695414	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
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





Tentatively Identified Compound (LSC) summary

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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	6.3	ng/ul	695414	5	13.97	2222500	20.0