LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000728.D
Acq On : 14 Oct 2019 22:56
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF6

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	57	rVB	39105	57439	1.94%	0.150%
2	3.722	273	278	280	rBV	3100	4421	0.15%	0.012%
3	3.758	280	284	290	rVB	8796	12800	0.43%	0.034%
4	5.705	611	615	619	rBV	6278	7557	0.25%	0.020%
5	5.822	632	635	639	rBV	3471	3509	0.12%	0.009%
6	6.057	670	675	682	rBV	10690	11584	0.39%	0.030%
7	6.387	727	731	736	rBV2	1194397	1129289	38.08%	2.958%
8	6.434	736	739	750	rVB	911266	847385	28.58%	2.220%
9	6.522	750	754	757	rBV	1271029	1112480	37.52%	2.914%
10	6.752	789	793	796	rBV	1375824	1244843	41.98%	3.261%
11	6.816	801	804	808	rVB	12116	10733	0.36%	0.028%
12	7.134	854	858	874	rBV	1607821	1308213	44.12%	3.427%
13	7.240	874	876	879	rVB3	3668	3475	0.12%	0.009%
14	7.304	884	887	891	rBV	1158035	939734	31.69%	2.462%
15	7.393	900	902	908	rVB5	6065	6160	0.21%	0.016%
16	7.522	921	924	927	rVB	17636	16049	0.54%	0.042%
17	7.634	939	943	956	rBV	986242	770893	26.00%	2.020%
18	7.881	982	985	994	rBV	1498878	1278653	43.12%	3.350%
19	8.034	1007	1011	1014	rBV	2121534	1645405	55.49%	4.311%
20	8.093	1018	1021	1036	rVB	1625476	1269869	42.83%	3.327%
21	8.428	1074	1078	1082	rBV2	7289	7553	0.25%	0.020%
22	8.469	1082	1085	1090	rVB7	2252	3235	0.11%	0.008%
23	8.640	1111	1114	1117	rVB3	4559	3979	0.13%	0.010%
24	8.716	1124	1127	1132	rBV	22118	20617	0.70%	0.054%
25	9.204	1206	1210	1211	rBV2	4402	4830	0.16%	0.013%
26	9.240	1214	1216	1218	rVB	4518	3732	0.13%	0.010%
27	9.487	1255	1258	1260	rBV	2021329	1640755	55.33%	4.298%
28	9.510	1260	1262	1268	rVB	781212	575801	19.42%	1.508%
29	9.640	1281	1284	1288	rBV	2707310	2223342	74.98%	5.825%
30	9.734	1297	1300	1303	rVB	7387	6794	0.23%	0.018%
31	9.798	1307	1311	1314	rBV	2445677	1997188	67.35%	5.232%
32	9.916	1327	1331	1343	rBV	205195	277271	9.35%	0.726%
33	10.004	1344	1346	1352	rVB7	10203	14409	0.49%	0.038%
34	10.210	1378	1381	1384	rBV2	7815	7708	0.26%	0.020%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000728.D
Acq On : 14 Oct 2019 22:56
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF6

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	10.240	1384	1386	1389	rVB	9817	6935	0.23%	0.018%
36	10.316	1396	1399	1403	rBV	2837684	2591508	87.40%	6.789%
37	10.393	1408	1412	1419	rVV	210990	197831	6.67%	0.518%
38	10.445	1419	1421	1426	rVV	43028	40547	1.37%	0.106%
39	10.510	1430	1432	1436	rVB4	3415	3191	0.11%	0.008%
40	10.634	1449	1453	1456	rBV5	3674	5854	0.20%	0.015%
41	10.693	1460	1463	1465	rVV2	6319	6033	0.20%	0.016%
42	10.716	1465	1467	1469	rVV2	7610	6789	0.23%	0.018%
43	10.745	1469	1472	1476	rVV2	15369	14867	0.50%	0.039%
44	10.810	1480	1483	1486	rVB3	4122	4646	0.16%	0.012%
45	10.869	1490	1493	1496	rVB	5987	5319	0.18%	0.014%
46	10.910	1496	1500	1504	rBV7	2016	3894	0.13%	0.010%
47	11.110	1531	1534	1538	rBV2	6543	5739	0.19%	0.015%
48	11.169	1541	1544	1552	rVB2	13263	16408	0.55%	0.043%
49	11.251	1556	1558	1561	rBV4	2905	3178	0.11%	0.008%
50	11.292	1561	1565	1569	rBV	2492337	2152788	72.60%	5.640%
51	11.351	1571	1575	1579	rVV	3070152	2612166	88.09%	6.843%
52	11.410	1583	1585	1588	rVV4	4613	5190	0.18%	0.014%
53	11.463	1592	1594	1599	rVB3	2801	3875	0.13%	0.010%
54	11.528	1600	1605	1612	rBV2	8415	12685	0.43%	0.033%
55	11.840	1654	1658	1661	rBV	43617	46905	1.58%	0.123%
56	12.092	1698	1701	1703	rBV3	9554	8075	0.27%	0.021%
57	12.404	1752	1754	1759	rVB4	6370	6697	0.23%	0.018%
58	12.504	1767	1771	1776	rVB	32796	31940	1.08%	0.084%
59	12.657	1794	1797	1801	rBV	25761	24661	0.83%	0.065%
60	12.734	1806	1810	1814	rVV	3319923	2965244	100.00%	7.768%
61	12.781	1817	1818	1820	rVV	10188	7971	0.27%	0.021%
62	12.804	1820	1822	1830	rVB8	6973	7567	0.26%	0.020%
63	13.122	1872	1876	1878	rBV4	11039	15067	0.51%	0.039%
64	13.145	1878	1880	1883	rVB	18217	14375	0.48%	0.038%
65	13.363	1915	1917	1918	rBV2	3939	3188	0.11%	0.008%
66	13.392	1920	1922	1925	rVV3	4924	6885	0.23%	0.018%
67	13.492	1936	1939	1942	rVB	24967	23218	0.78%	0.061%
68	13.816	1990	1994	2011	rBV	501531	633210	21.35%	1.659%
69	13.969	2016	2020	2024	rBV	2553596	2253109	75.98%	5.903%
70	14.145	2047	2050	2057	rBV	47615	49606	1.67%	0.130%
71	14.457	2099	2103	2111	rBV	81880	107643	3.63%	0.282%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000728.D
Acq On : 14 Oct 2019 22:56
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF6

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

72	14.763	2152	2155	2160	rBV	55011	56056	1.89%	0.147%
73	14.839	2165	2168	2175	rVB	68497	68948	2.33%	0.181%
74	14.969	2187	2190	2195	rVB	35438	37637	1.27%	0.099%
75	15.104	2209	2213	2222	rBV	75428	100372	3.38%	0.263%
76	15.357	2250	2256	2265	rBV	2402573	2877810	97.05%	7.539%
77	15.445	2266	2271	2276	rVV	1893932	2328868	78.54%	6.101%
78	15.486	2276	2278	2289	rVB	69430	84942	2.86%	0.223%
79	15.928	2348	2353	2357	rBV	55652	84690	2.86%	0.222%
80	15.975	2357	2361	2370	rVV4	37176	98219	3.31%	0.257%
81	16.439	2435	2440	2448	rVB3	33543	61712	2.08%	0.162%

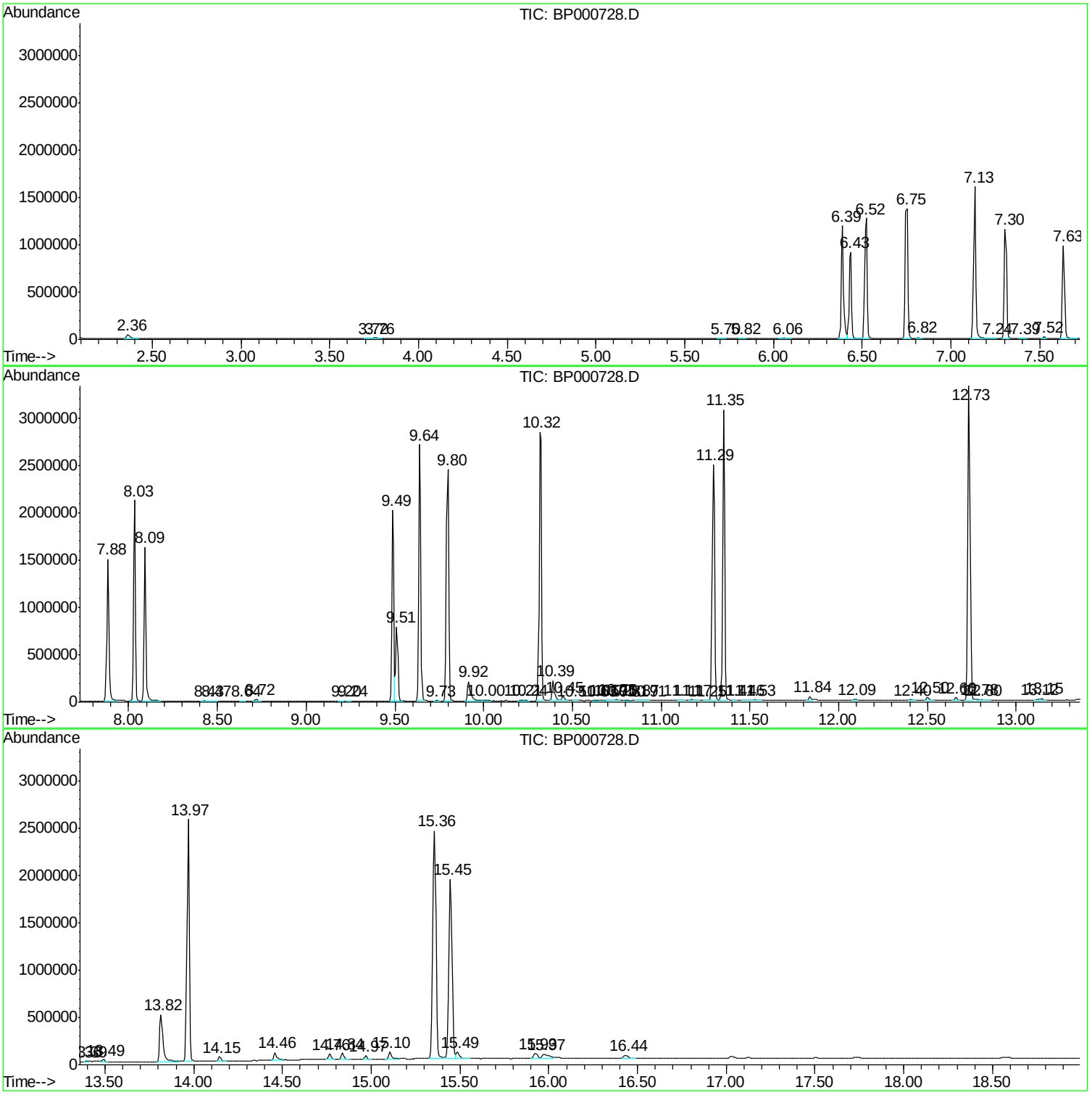
Sum of corrected areas: 38171763

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000728.D
Acq On : 14 Oct 2019 22:56
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF6

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 : BP000728.D
Acq On : 14 Oct 2019 22:56
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF6

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

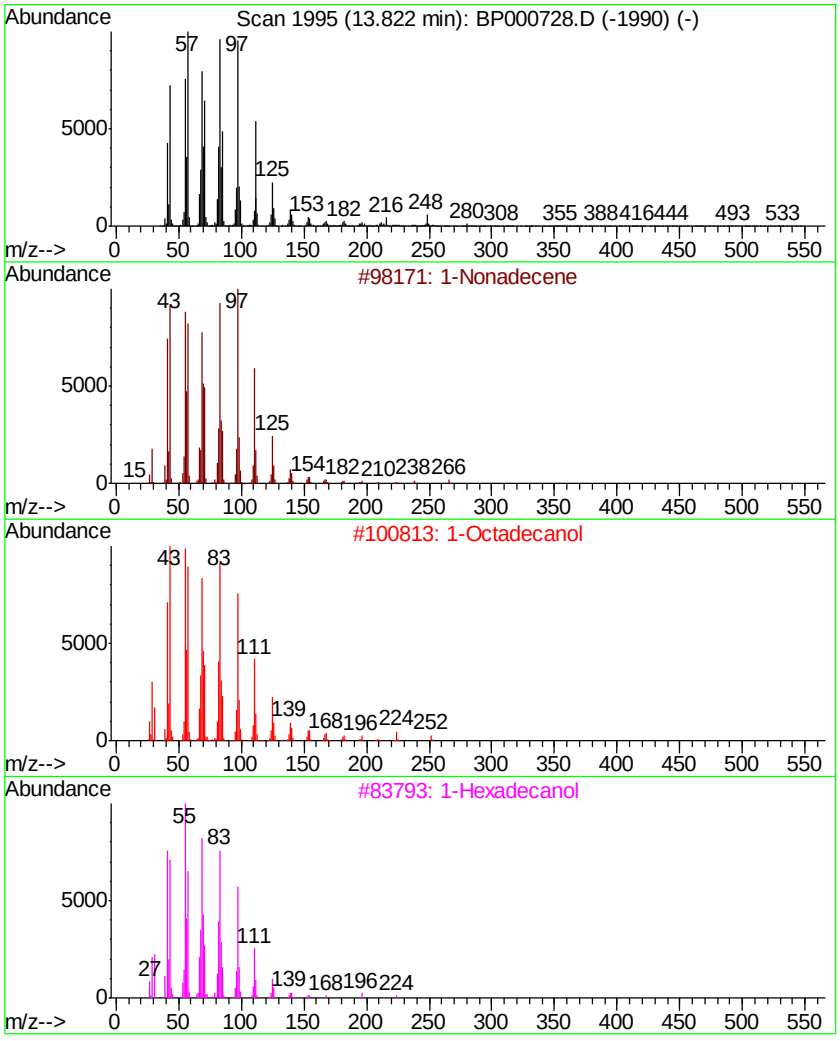
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

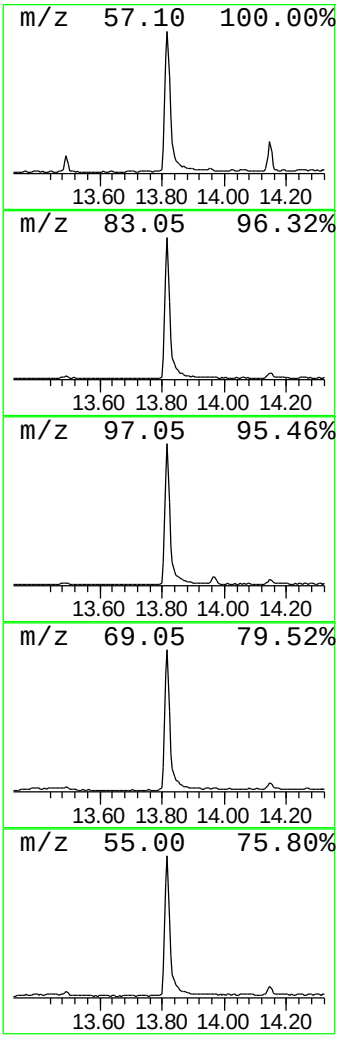
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.62 ng/ul	633210	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101519\
Data File : BP000728.D
Acq On : 14 Oct 2019 22:56
Operator : JU
Sample : K5097-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLMF6

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	5.6	ng/ul	633210	5	13.97	2253110	20.0