LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
Data File : BF133081.D
Acq On : 26 Apr 2023 23:34
Operator : CG\JU
Sample : 02427-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20230347-COMP-25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	478	483	489	rVB	48653	63977	1.62%	0.194%
2	5.346	549	554	557	rBV	3519176	3516250	89.24%	10.680%
3	6.034	668	671	683	rBV2	46269	90208	2.29%	0.274%
4	6.375	723	729	731	rBV	3268091	3651970	92.68%	11.092%
5	6.734	786	790	793	rBV	1210268	928781	23.57%	2.821%
6	6.916	818	821	824	rVB	211885	167301	4.25%	0.508%
7	7.128	854	857	863	rBV4	25731	46594	1.18%	0.142%
8	7.298	881	886	889	rBV	2698941	2278600	57.83%	6.921%
9	7.440	904	910	917	rBV6	20749	46630	1.18%	0.142%
10	8.016	1004	1008	1010	rBV	1646207	1357254	34.44%	4.122%
11	8.040	1010	1012	1015	rVV	1417754	999278	25.36%	3.035%
12	8.087	1015	1020	1023	rVB	154680	137337	3.49%	0.417%
13	8.451	1077	1082	1086	rBV	47149	59501	1.51%	0.181%
14	8.728	1124	1129	1133	rVB2	76473	73164	1.86%	0.222%
15	8.781	1134	1138	1141	rBV	98716	79906	2.03%	0.243%
16	8.828	1142	1146	1150	rBV2	81004	103865	2.64%	0.315%
17	9.092	1187	1191	1194	rBV	4637178	3940397	100.00%	11.968%
18	9.192	1201	1208	1210	rBV4	52215	73366	1.86%	0.223%
19	9.351	1230	1235	1240	rBV4	35485	57740	1.47%	0.175%
20	9.428	1242	1248	1251	rBV4	43496	66498	1.69%	0.202%
21	9.504	1255	1261	1263	rBV4	59788	90019	2.28%	0.273%
22	9.769	1300	1306	1309	rBV	1858377	1507918	38.27%	4.580%
23	9.798	1309	1311	1315	rVB	429959	317696	8.06%	0.965%
24	9.969	1337	1340	1344	rVB	164618	142916	3.63%	0.434%
25	10.310	1395	1398	1401	rBV	214813	183549	4.66%	0.558%
26	10.428	1415	1418	1423	rVV2	63982	70027	1.78%	0.213%
27	10.481	1423	1427	1430	rVB	247249	229243	5.82%	0.696%
28	10.557	1435	1440	1443	rBV	2755414	2500127	63.45%	7.594%
29	10.669	1452	1459	1462	rBV	76726	104347	2.65%	0.317%
30	10.698	1462	1464	1466	rVB	80061	64945	1.65%	0.197%
31	10.804	1479	1482	1489	rBV	161047	139277	3.53%	0.423%
32	11.133	1535	1538	1539	rBV	41796	49027	1.24%	0.149%
33	11.163	1541	1543	1546	rVB	71002	63366	1.61%	0.192%
34	11.251	1554	1558	1560	rBV	1822874	1521336	38.61%	4.621%
35	11.275	1560	1562	1565	rVV	725721	579089	14.70%	1.759%
36	11.322	1567	1570	1573	rVB	181406	144264	3.66%	0.438%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.475	1593	1596	1599	rBB	62448	52602	1.33%	0.160%
38	11.786	1645	1649	1653	rBV2	400177	366531	9.30%	1.113%
39	11.863	1658	1662	1664	rBV	85387	85957	2.18%	0.261%
40	12.457	1760	1763	1767	rBV	473182	381302	9.68%	1.158%
41	12.569	1779	1782	1786	rBV3	46909	50978	1.29%	0.155%
42	12.686	1796	1802	1805	rBV	296342	328370	8.33%	0.997%
43	12.839	1823	1828	1831	rBV	4021562	3829109	97.18%	11.630%
44	13.016	1855	1858	1861	rVB	67997	62801	1.59%	0.191%
45	13.080	1866	1869	1872	rBV	86297	71127	1.81%	0.216%
46	13.880	2001	2005	2008	rBV	1166129	1093725	27.76%	3.322%
47	13.904	2008	2009	2012	rVB	86934	61295	1.56%	0.186%
48	14.898	2175	2178	2181	rBV	35901	53135	1.35%	0.161%
49	14.992	2191	2194	2198	rVB3	42184	46470	1.18%	0.141%
50	15.304	2242	2247	2253	rVB	841350	993965	25.22%	3.019%

Sum of corrected areas: 32923130

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Instrument :
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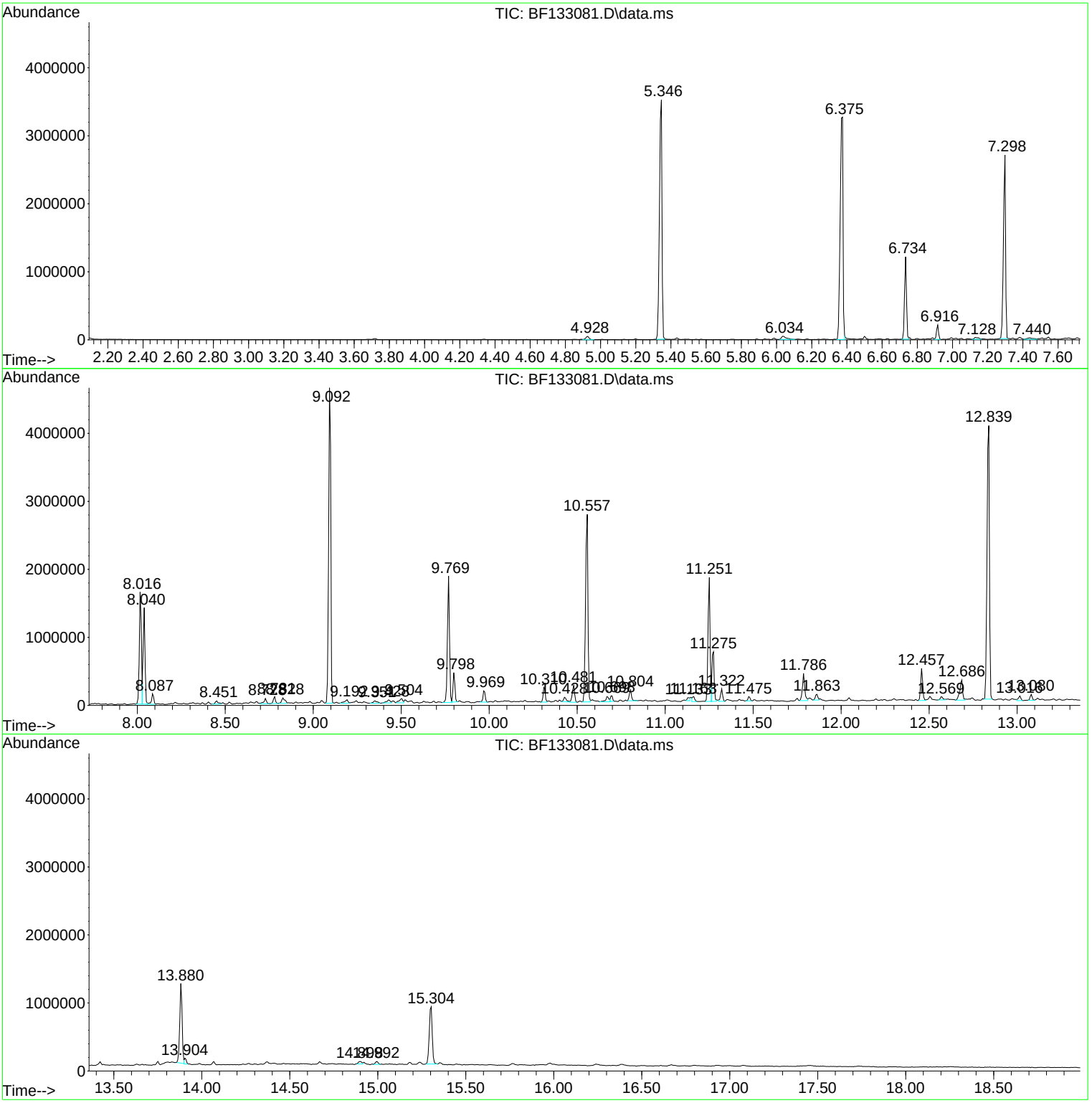
ClientSampleId :
20230347-COMP-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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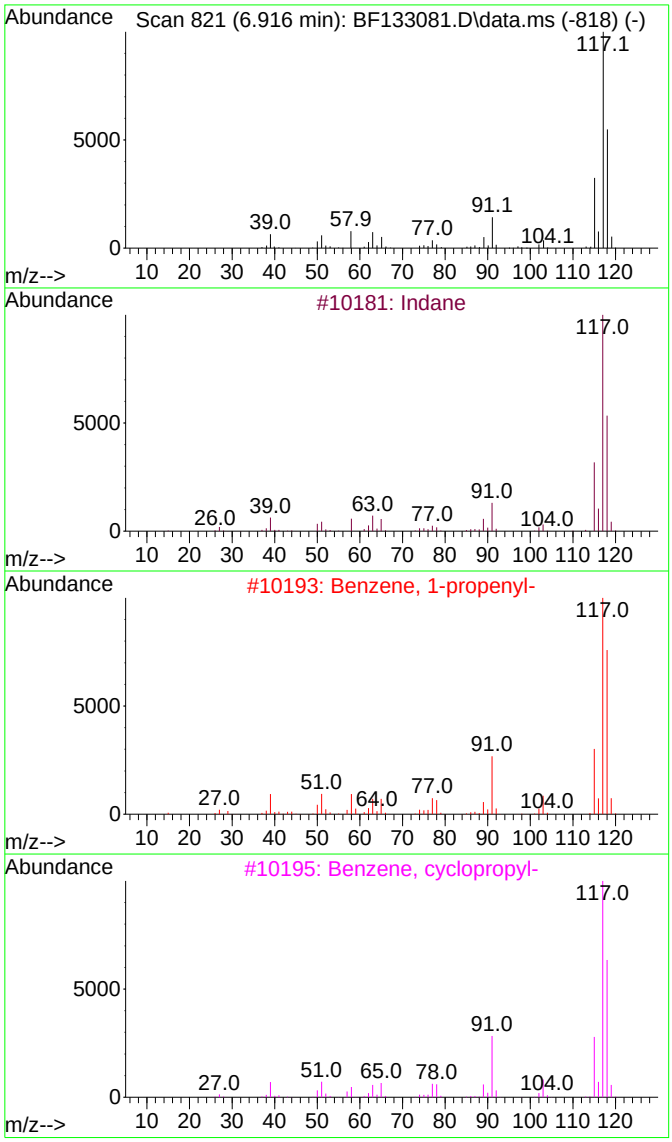
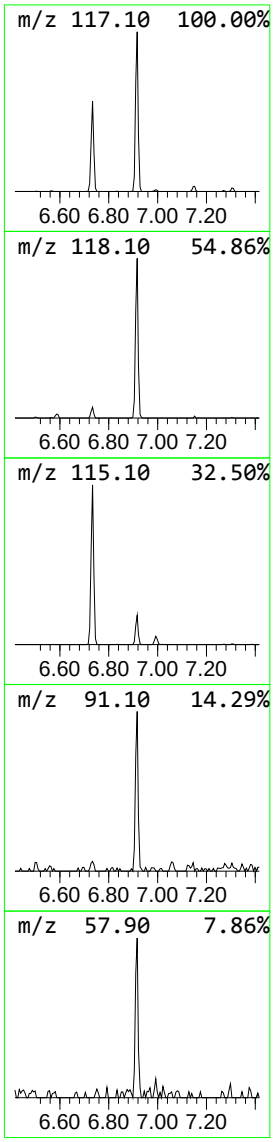
Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	3.60 ng	167301	1,4-Dichlorobenzene-d4	6.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83





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ClientSampleId :
20230347-COMP-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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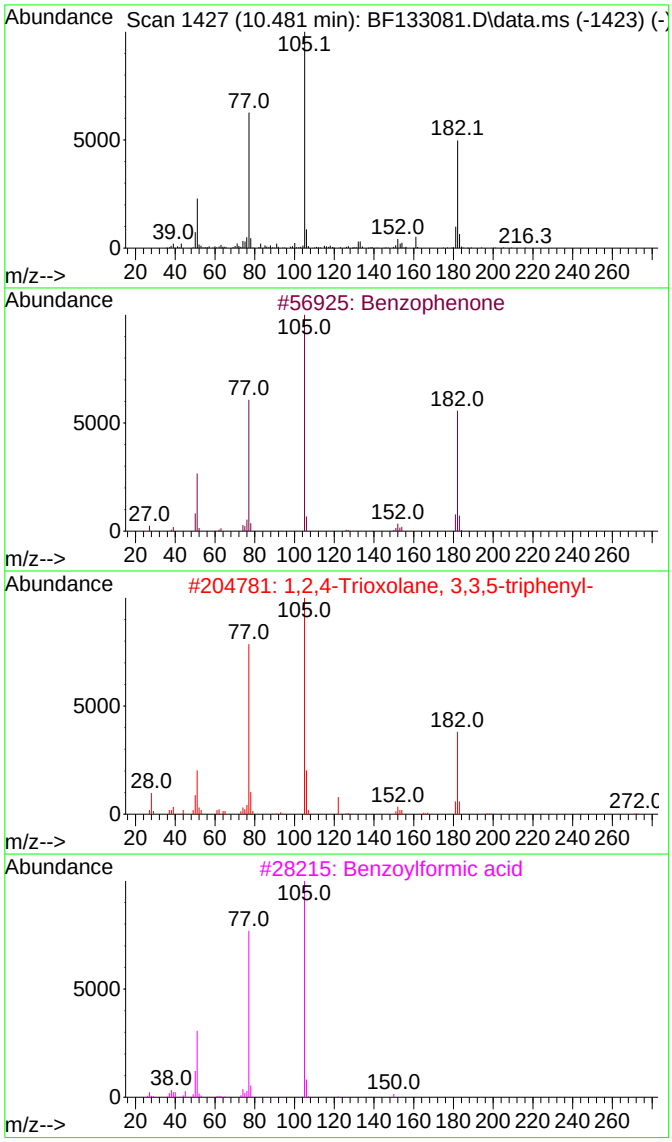
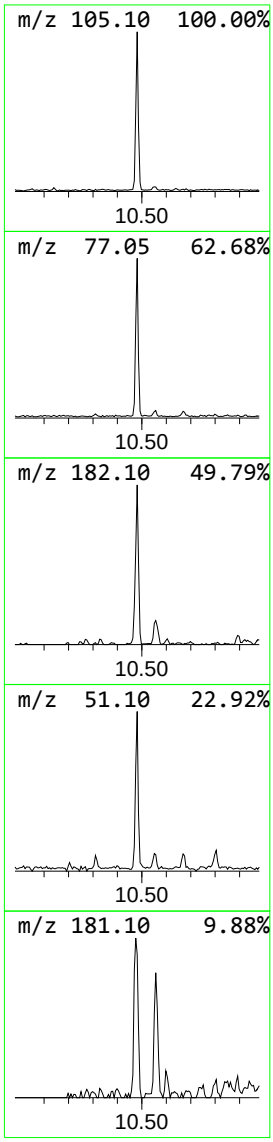
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	3.04 ng	229243	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3	Benzoylformic acid	150	C8H6O3	000611-73-4	43
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43





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20230347-COMP-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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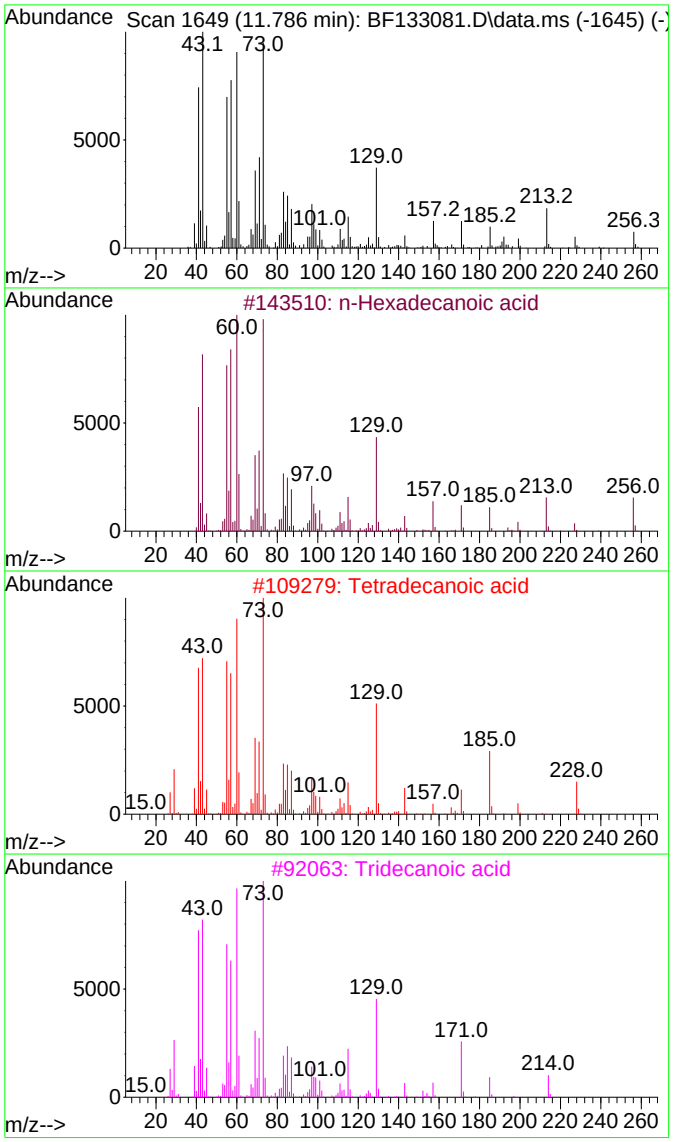
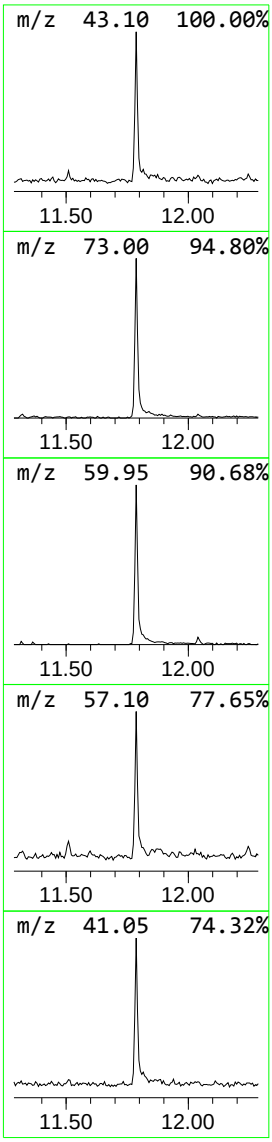
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	4.82 ng	366531	Phenanthrene-d10	11.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	6.916	3.6	ng	167301	1	6.734	928781	20.0
Benzophenone	10.481	3.0	ng	229243	3	9.769	1507920	20.0
n-Hexadecanoic ...	11.786	4.8	ng	366531	4	11.251	1521340	20.0