LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135826.D
Acq On : 17 Oct 2023 22:34
Operator : CG\JU
Sample : 04892-03 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-10132023-A

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	483	486	502	rVB	185871	227209	27.18%	2.412%
2	5.375	556	559	578	rBV	579048	804642	96.24%	8.541%
3	6.393	730	732	749	rBV	603127	800535	95.75%	8.497%
4	6.563	757	761	767	rVB3	10460	14901	1.78%	0.158%
5	6.734	787	790	798	rBV	520099	489381	58.53%	5.195%
6	7.004	830	836	839	rBV5	6562	10691	1.28%	0.113%
7	7.304	884	887	894	rBV	515317	500185	59.83%	5.309%
8	7.528	923	925	928	rVB3	11356	11067	1.32%	0.117%
9	7.645	943	945	948	rVB4	13753	12317	1.47%	0.131%
10	7.992	1001	1004	1005	rBV	30187	22909	2.74%	0.243%
11	8.016	1005	1008	1014	rVV	741820	615621	73.63%	6.535%
12	8.069	1014	1017	1021	rVB2	17388	23448	2.80%	0.249%
13	8.298	1052	1056	1059	rBV5	14711	21801	2.61%	0.231%
14	8.434	1076	1079	1081	rBV	21927	17797	2.13%	0.189%
15	8.604	1105	1108	1111	rBV2	35269	28707	3.43%	0.305%
16	8.739	1127	1131	1136	rBV4	6929	13504	1.62%	0.143%
17	8.834	1145	1147	1150	rVB2	18287	16230	1.94%	0.172%
18	8.969	1166	1170	1173	rBV6	7907	12965	1.55%	0.138%
19	9.034	1179	1181	1184	rBV	27398	22084	2.64%	0.234%
20	9.092	1188	1191	1195	rBV	1096546	836056	100.00%	8.875%
21	9.169	1201	1204	1207	rVB	35357	32484	3.89%	0.345%
22	9.210	1208	1211	1215	rBV2	16654	18390	2.20%	0.195%
23	9.434	1246	1249	1253	rBV6	14938	22667	2.71%	0.241%
24	9.492	1257	1259	1261	rVV	24971	18739	2.24%	0.199%
25	9.522	1261	1264	1266	rVB3	13294	15165	1.81%	0.161%
26	9.551	1266	1269	1273	rBV4	16100	16003	1.91%	0.170%
27	9.639	1279	1284	1288	rBV2	21836	29970	3.58%	0.318%
28	9.704	1292	1295	1298	rVB	28737	24791	2.97%	0.263%
29	9.775	1303	1307	1311	rVV	753073	612248	73.23%	6.499%
30	9.804	1311	1312	1316	rVB2	19654	15854	1.90%	0.168%
31	9.986	1341	1343	1346	rVB3	14171	13271	1.59%	0.141%
32	10.022	1347	1349	1353	rVB5	16550	16155	1.93%	0.171%
33	10.092	1358	1361	1364	rBV4	12902	15952	1.91%	0.169%
34	10.175	1372	1375	1378	rBV5	11767	15060	1.80%	0.160%
35	10.204	1378	1380	1382	rVB	29244	20587	2.46%	0.219%
36	10.328	1398	1401	1406	rVB	29564	34828	4.17%	0.370%

LSC Area Percent Report

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ClientSampleId :
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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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.422	1414	1417	1423	rVB2	18281	28722	3.44%	0.305%
38	10.575	1439	1443	1453	rBV	420847	441539	52.81%	4.687%
39	10.692	1458	1463	1470	rVB3	41136	68807	8.23%	0.730%
40	10.751	1470	1473	1477	rBV2	18288	30064	3.60%	0.319%
41	10.786	1477	1479	1482	rVV3	13694	14156	1.69%	0.150%
42	10.881	1491	1495	1498	rBV6	15001	25030	2.99%	0.266%
43	11.128	1535	1537	1540	rBV	20088	17218	2.06%	0.183%
44	11.157	1540	1542	1549	rVB2	34885	45183	5.40%	0.480%
45	11.222	1550	1553	1558	rBV5	10967	17369	2.08%	0.184%
46	11.269	1558	1561	1564	rBV	662081	580519	69.44%	6.162%
47	11.298	1564	1566	1569	rVB	152518	129758	15.52%	1.377%
48	11.351	1572	1575	1577	rBV	31095	24894	2.98%	0.264%
49	11.522	1600	1604	1608	rBV2	21635	27997	3.35%	0.297%
50	11.557	1608	1610	1613	rVV2	18664	17030	2.04%	0.181%
51	11.604	1616	1618	1622	rBV4	13667	17209	2.06%	0.183%
52	11.780	1645	1648	1650	rBV	37625	41175	4.92%	0.437%
53	11.804	1650	1652	1659	rVB2	135574	145287	17.38%	1.542%
54	11.886	1664	1666	1669	rBV	49681	47197	5.65%	0.501%
55	11.969	1678	1680	1682	rBV2	19950	14833	1.77%	0.157%
56	12.075	1696	1698	1702	rBV	21499	21139	2.53%	0.224%
57	12.327	1739	1741	1744	rBV	31323	31005	3.71%	0.329%
58	12.363	1744	1747	1750	rVV4	25509	31287	3.74%	0.332%
59	12.498	1767	1770	1775	rBV	250419	254805	30.48%	2.705%
60	12.592	1784	1786	1791	rBV5	26904	34843	4.17%	0.370%
61	12.727	1803	1809	1815	rBV	266815	315864	37.78%	3.353%
62	12.863	1829	1832	1836	rBV	725956	664036	79.42%	7.049%
63	13.939	2011	2015	2018	rBV2	536956	591453	70.74%	6.278%
64	15.416	2263	2266	2271	rVB	265600	318198	38.06%	3.378%

Sum of corrected areas: 9420831

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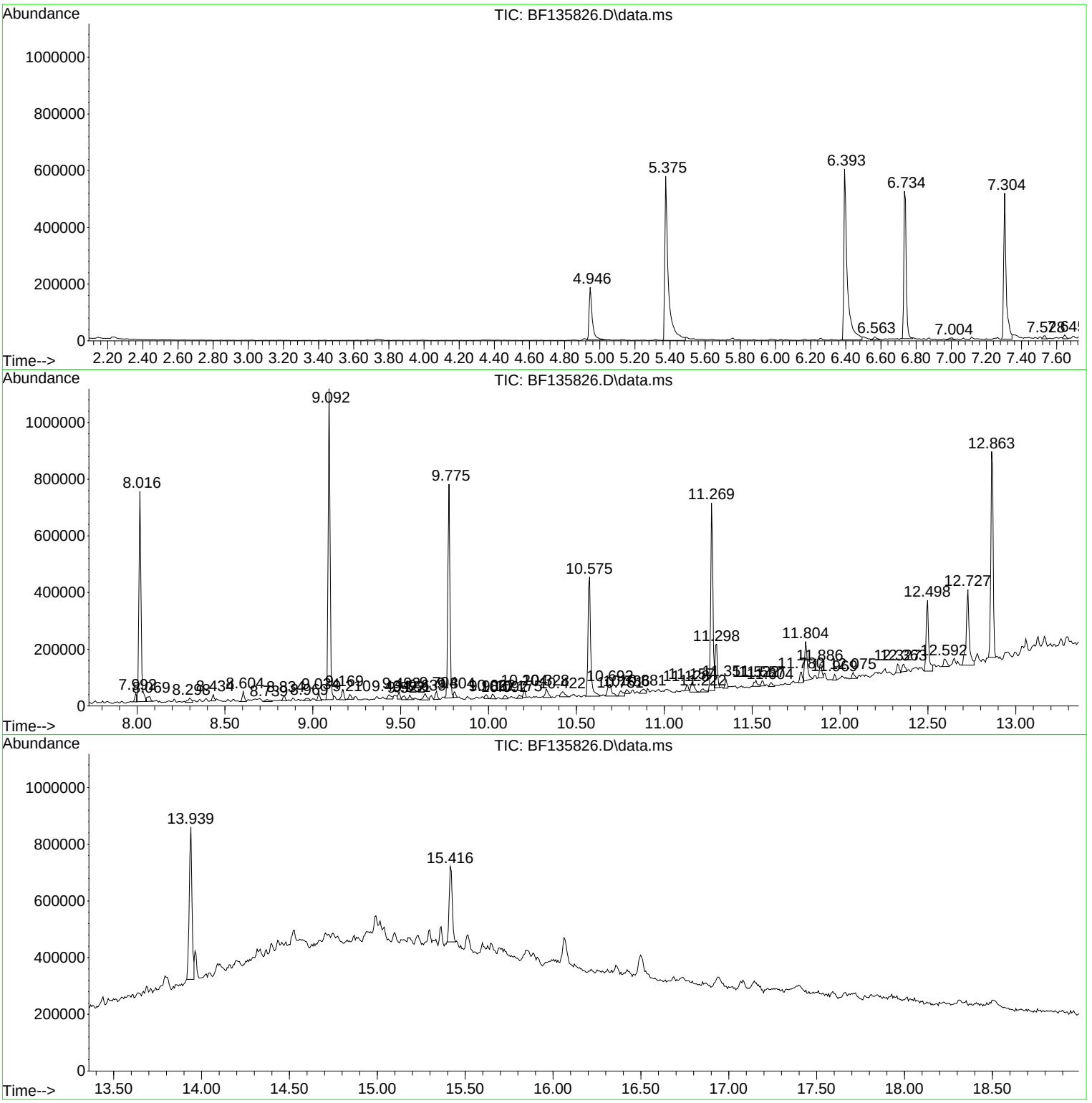
Instrument :
BNA_F
ClientSampleId :
EO-03-10132023-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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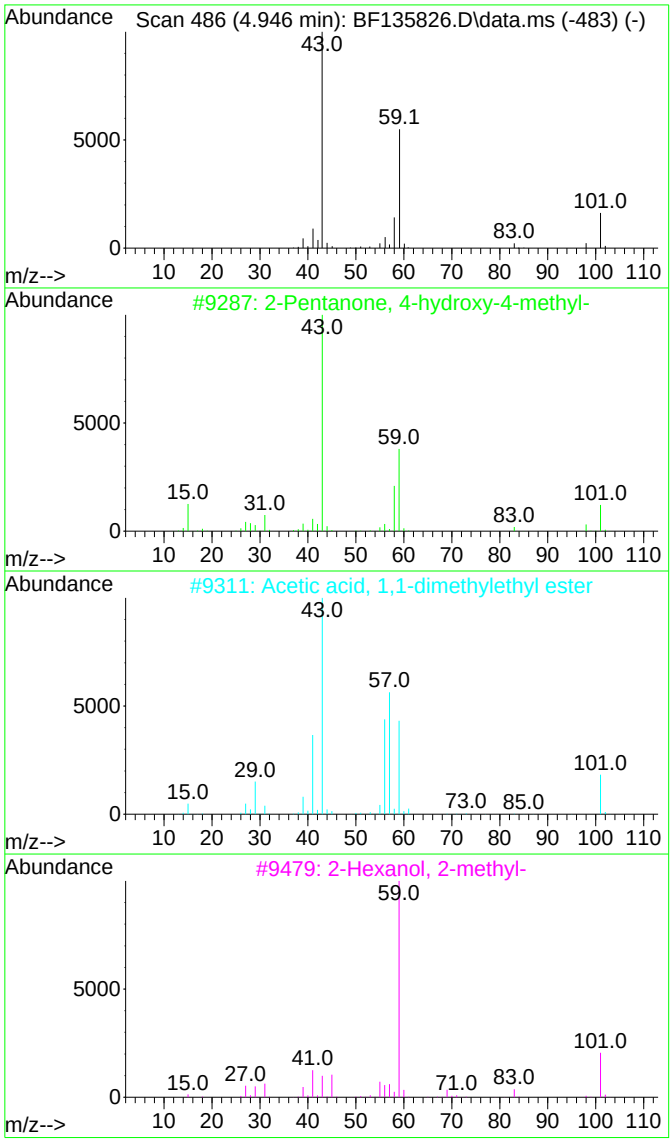
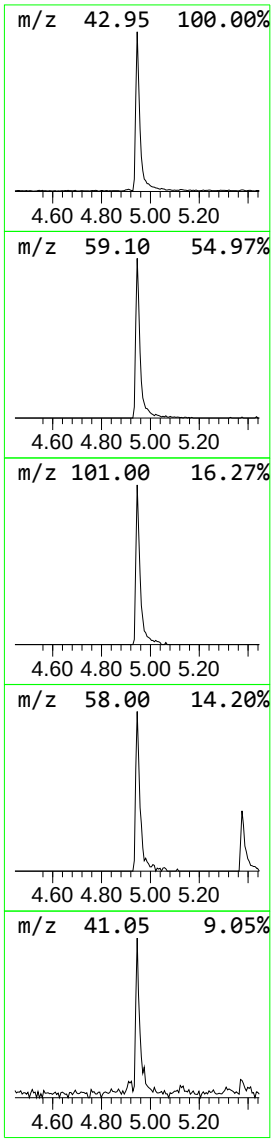
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	9.29 ng	227209	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

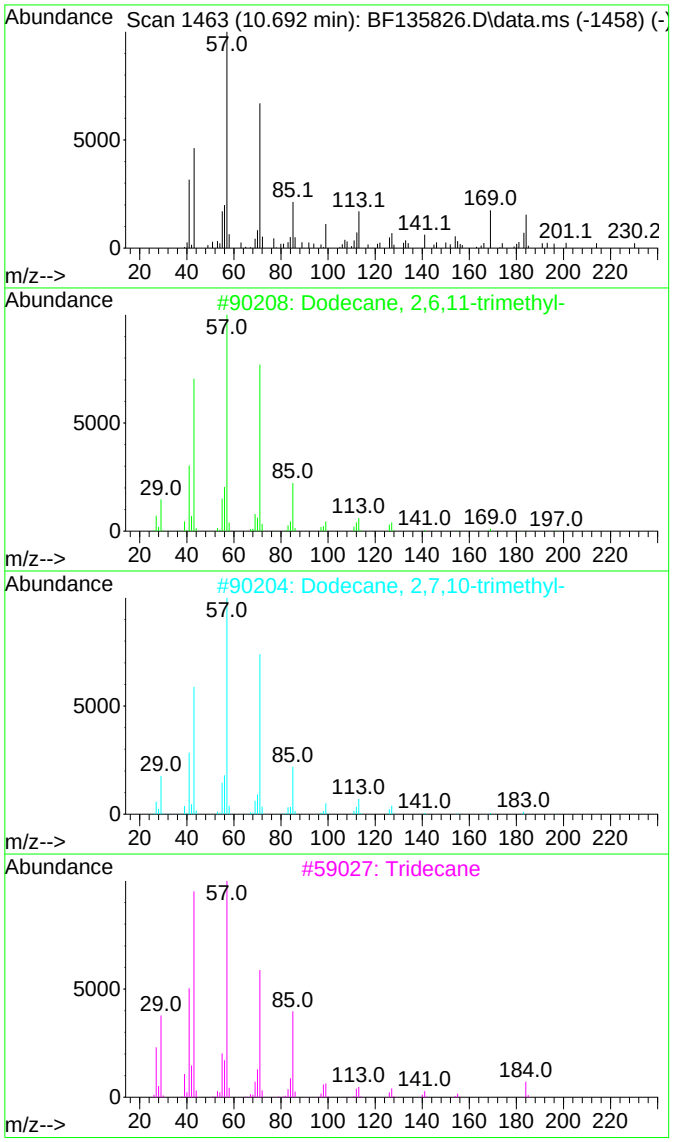
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

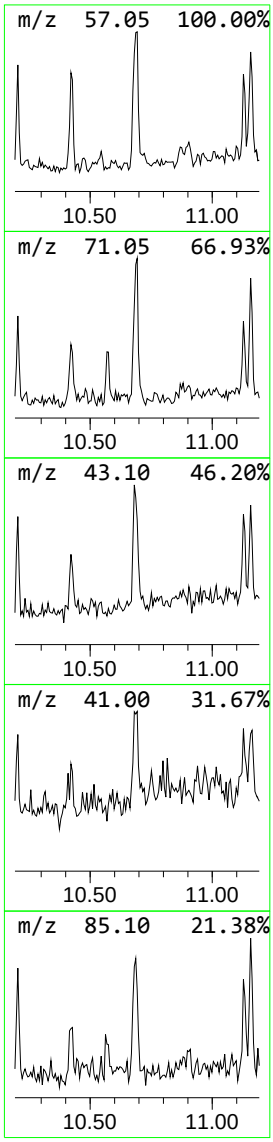
****

Peak Number 2 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.692	2.37 ng	68807	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
3	Tridecane	184	C13H28	000629-50-5	53
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
5	Decane, 2-methyl-	156	C11H24	006975-98-0	50





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BNA_F
ClientSampleId :
EO-03-10132023-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

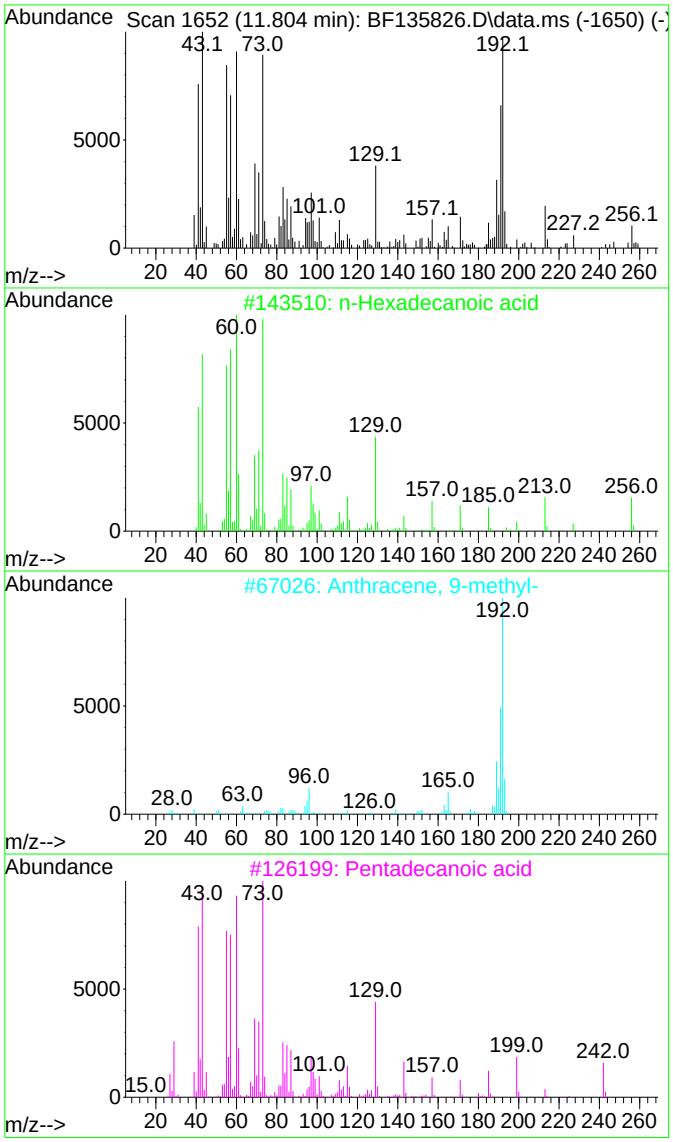
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

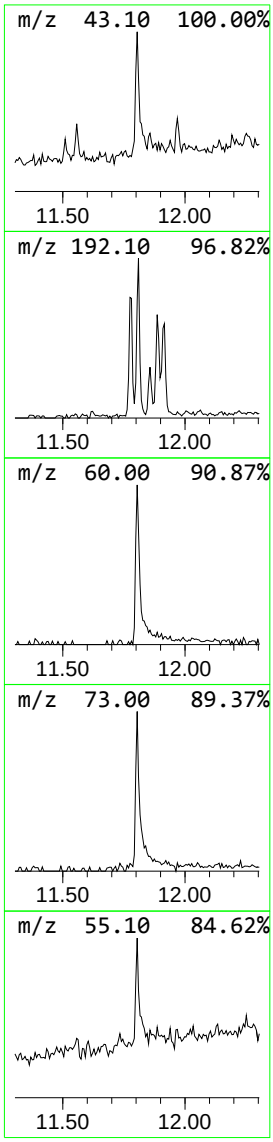
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	5.01 ng	145287	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	45





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.946	9.3	ng	227209	1	6.740	489381	20.0
Dodecane, 2,6,1...	10.692	2.4	ng	68807	4	11.269	580519	20.0
n-Hexadecanoic ...	11.804	5.0	ng	145287	4	11.269	580519	20.0