LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096365.D
Acq On : 1 Jul 2017 4:44
Operator : SJ/MA
Sample : I3974-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-04-062817

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	482	486	494	rBV	221385	270610	15.63%	0.908%
2	5.369	554	558	562	rVB	1975303	1726500	99.71%	5.794%
3	6.386	727	731	739	rVB	1869435	1731470	100.00%	5.810%
4	6.528	751	755	758	rBV	1875392	1652770	95.45%	5.546%
5	6.610	767	769	771	rVB	33476	24974	1.44%	0.084%
6	6.757	791	794	798	rBV	1017346	856450	49.46%	2.874%
7	6.916	817	821	824	rBV	1508874	1230285	71.05%	4.128%
8	7.045	833	843	846	rBV6	15104	27922	1.61%	0.094%
9	7.081	846	849	852	rBV3	20498	24667	1.42%	0.083%
10	7.163	860	863	866	rVB	30037	27248	1.57%	0.091%
11	7.316	883	889	892	rBV	1088779	953013	55.04%	3.198%
12	7.369	895	898	901	rVV	97294	74467	4.30%	0.250%
13	7.410	901	905	909	rVB3	49589	59184	3.42%	0.199%
14	7.569	928	932	937	rVB3	23225	36417	2.10%	0.122%
15	7.769	963	966	967	rBV2	30928	30625	1.77%	0.103%
16	7.804	971	972	976	rVB2	25762	26386	1.52%	0.089%
17	8.039	1008	1012	1015	rBV	1367151	1168221	67.47%	3.920%
18	8.116	1023	1025	1027	rVB	43043	29486	1.70%	0.099%
19	8.345	1058	1064	1067	rBV7	29625	40751	2.35%	0.137%
20	8.398	1071	1073	1076	rVB2	40369	27596	1.59%	0.093%
21	8.433	1076	1079	1081	rBV2	41529	37868	2.19%	0.127%
22	8.475	1084	1086	1091	rBV3	54053	53986	3.12%	0.181%
23	8.545	1095	1098	1102	rBV2	41812	47261	2.73%	0.159%
24	8.645	1111	1115	1118	rBV	238249	184558	10.66%	0.619%
25	8.704	1122	1125	1127	rVV3	33245	28435	1.64%	0.095%
26	8.722	1127	1128	1130	rVV	26627	25505	1.47%	0.086%
27	8.745	1130	1132	1136	rVB4	43776	51534	2.98%	0.173%
28	8.863	1146	1152	1155	rBV5	36999	61566	3.56%	0.207%
29	8.928	1160	1163	1165	rBV2	33126	28945	1.67%	0.097%
30	9.010	1175	1177	1179	rVB	47718	33582	1.94%	0.113%
31	9.051	1179	1184	1186	rBV	37307	40400	2.33%	0.136%
32	9.075	1186	1188	1191	rVB2	54938	52417	3.03%	0.176%
33	9.116	1191	1195	1198	rBV	1830655	1435705	82.92%	4.818%
34	9.163	1200	1203	1206	rBV4	21375	28600	1.65%	0.096%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3974-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-04-062817

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:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.210	1208	1211	1215	rBV	303082	241836	13.97%	0.812%
36	9.269	1217	1221	1223	rBV4	39122	39782	2.30%	0.133%
37	9.375	1234	1239	1245	rBV7	35899	65419	3.78%	0.220%
38	9.433	1247	1249	1251	rVV2	23466	24817	1.43%	0.083%
39	9.457	1251	1253	1255	rVV3	40703	48291	2.79%	0.162%
40	9.510	1259	1262	1264	rVV	219547	207984	12.01%	0.698%
41	9.533	1264	1266	1267	rVV	74441	60888	3.52%	0.204%
42	9.551	1267	1269	1271	rVV2	56335	47970	2.77%	0.161%
43	9.586	1273	1275	1278	rVB2	35237	30790	1.78%	0.103%
44	9.651	1283	1286	1289	rBV	89955	73232	4.23%	0.246%
45	9.739	1298	1301	1304	rVB	302426	223589	12.91%	0.750%
46	9.792	1305	1310	1314	rBV2	1069004	965244	55.75%	3.239%
47	9.910	1327	1330	1333	rVB4	22486	27604	1.59%	0.093%
48	9.974	1337	1341	1343	rBV3	35046	54891	3.17%	0.184%
49	9.998	1343	1345	1348	rVB	73868	61612	3.56%	0.207%
50	10.063	1353	1356	1360	rVB4	55026	72400	4.18%	0.243%
51	10.239	1382	1386	1388	rVB	279239	228310	13.19%	0.766%
52	10.363	1404	1407	1410	rVB4	21373	27883	1.61%	0.094%
53	10.457	1416	1423	1426	rBV	99010	145537	8.41%	0.488%
54	10.510	1430	1432	1435	rVB3	30397	25564	1.48%	0.086%
55	10.539	1435	1437	1440	rBV2	42789	38049	2.20%	0.128%
56	10.574	1440	1443	1448	rVB	966684	818677	47.28%	2.747%
57	10.710	1463	1466	1475	rBV	319546	333965	19.29%	1.121%
58	10.916	1497	1501	1503	rBV3	29091	41913	2.42%	0.141%
59	10.939	1503	1505	1508	rVB2	39646	35868	2.07%	0.120%
60	10.998	1512	1515	1517	rBV	30744	29465	1.70%	0.099%
61	11.033	1518	1521	1525	rVB4	39118	44509	2.57%	0.149%
62	11.157	1539	1542	1545	rBV	300103	241753	13.96%	0.811%
63	11.186	1545	1547	1552	rVB	102457	98625	5.70%	0.331%
64	11.233	1552	1555	1558	rBV3	34203	46454	2.68%	0.156%
65	11.274	1558	1562	1564	rBV	938182	833682	48.15%	2.798%
66	11.298	1564	1566	1569	rVV	188033	153455	8.86%	0.515%
67	11.345	1569	1574	1577	rVB3	88016	114605	6.62%	0.385%
68	11.463	1592	1594	1597	rBV	31136	28551	1.65%	0.096%
69	11.498	1597	1600	1603	rBV	52993	52157	3.01%	0.175%
70	11.580	1611	1614	1617	rBV	293191	248733	14.37%	0.835%
71	11.674	1627	1630	1636	rVB2	315145	314310	18.15%	1.055%

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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.745	1639	1642	1644	rBV3	49271	54492	3.15%	0.183%
73	11.810	1650	1653	1656	rBV2	355619	302525	17.47%	1.015%
74	11.839	1656	1658	1662	rVB3	39271	46158	2.67%	0.155%
75	11.880	1662	1665	1668	rBV3	75004	93587	5.41%	0.314%
76	11.986	1680	1683	1689	rVB	351562	322400	18.62%	1.082%
77	12.086	1698	1700	1706	rVB3	59695	70888	4.09%	0.238%
78	12.145	1707	1710	1715	rBV3	39763	76587	4.42%	0.257%
79	12.204	1717	1720	1724	rBV3	39336	59681	3.45%	0.200%
80	12.268	1729	1731	1734	rVB	69199	56359	3.25%	0.189%
81	12.321	1738	1740	1743	rBV2	64134	69657	4.02%	0.234%
82	12.363	1743	1747	1748	rBV	1070320	920462	53.16%	3.089%
83	12.380	1748	1750	1753	rVB	887811	823479	47.56%	2.763%
84	12.480	1763	1767	1771	rBV2	262412	299896	17.32%	1.006%
85	12.521	1771	1774	1781	rVV2	228634	292693	16.90%	0.982%
86	12.710	1803	1806	1810	rVB	180258	148476	8.58%	0.498%
87	12.745	1810	1812	1815	rVB	481101	403834	23.32%	1.355%
88	12.827	1824	1826	1827	rBV	58404	41013	2.37%	0.138%
89	12.857	1827	1831	1834	rVV	1378178	1229256	70.99%	4.125%
90	13.104	1869	1873	1876	rVB	682014	571726	33.02%	1.919%
91	13.445	1928	1931	1934	rBV	777870	645118	37.26%	2.165%
92	13.774	1984	1987	1993	rVB	695139	711665	41.10%	2.388%
93	13.904	2005	2009	2012	rVB	698745	661042	38.18%	2.218%
94	14.086	2037	2040	2044	rVB	756163	659992	38.12%	2.215%
95	14.392	2089	2092	2096	rBV	724806	660493	38.15%	2.216%
96	14.692	2140	2143	2149	rVB	574268	564039	32.58%	1.893%
97	15.015	2195	2198	2202	rVB	498334	558648	32.26%	1.875%
98	15.327	2248	2251	2255	rVB	348493	364441	21.05%	1.223%
99	15.380	2257	2260	2266	rVB	370179	463855	26.79%	1.557%
100	15.798	2328	2331	2336	rVB	279312	349942	20.21%	1.174%

Sum of corrected areas: 29800222

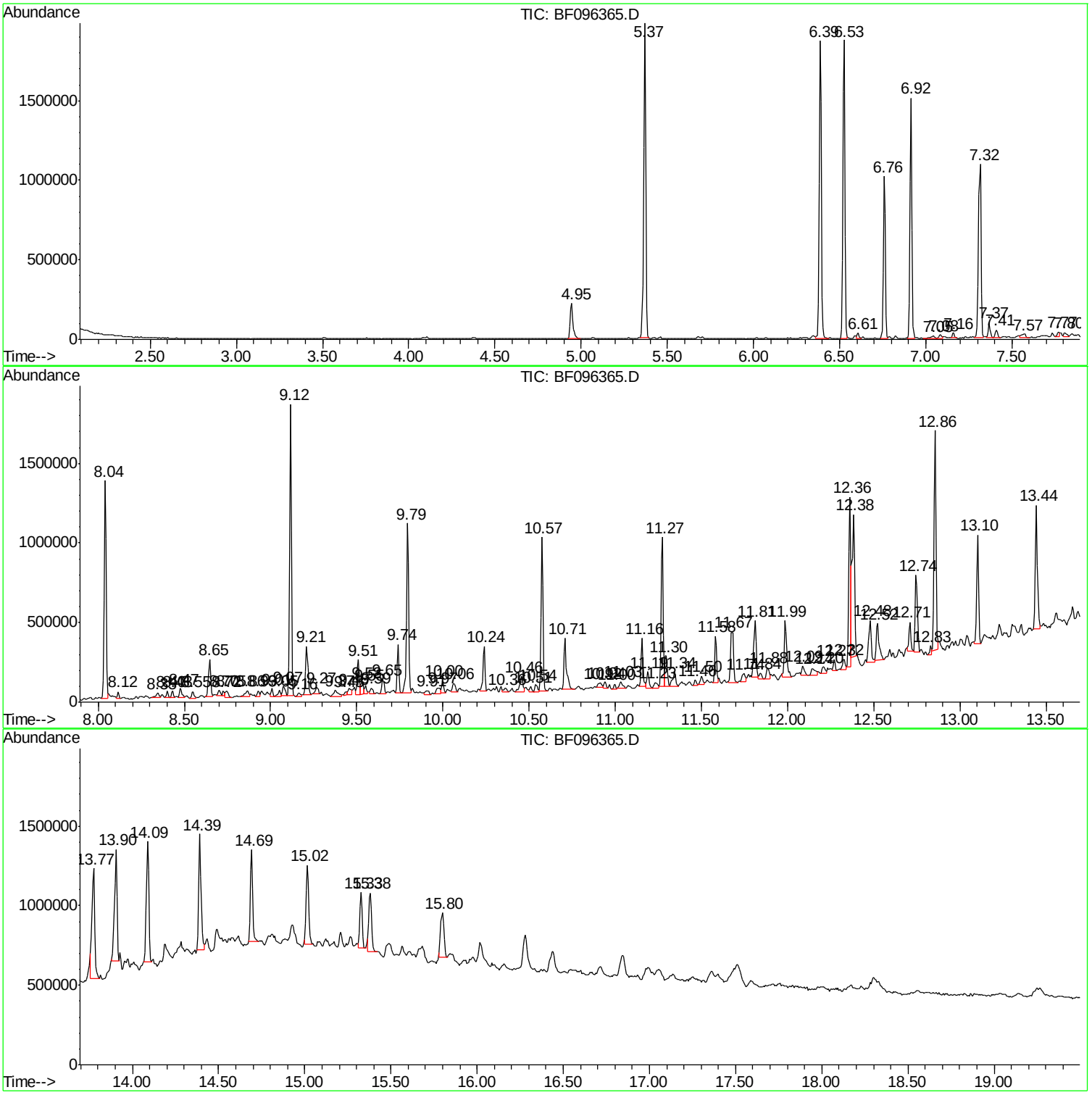
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096365.D
Acq On : 1 Jul 2017 4:44
Operator : SJ/MA
Sample : I3974-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-04-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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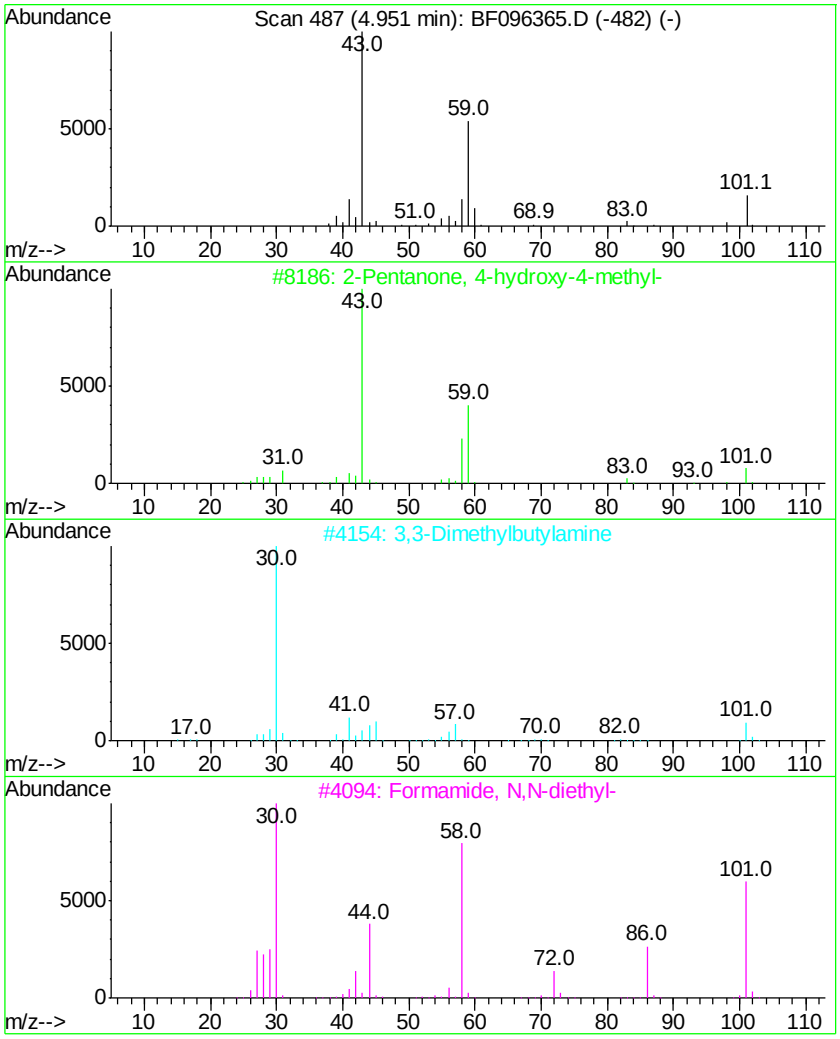
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

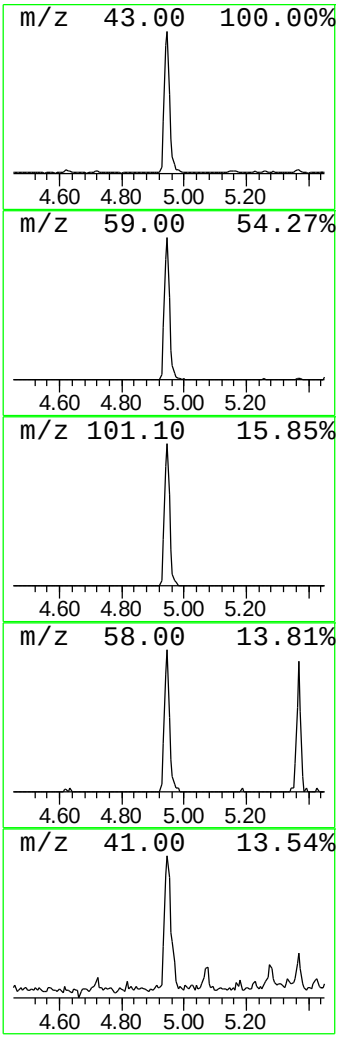
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	6.32 ng	270610	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
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Instrument : BNA_F
ClientSampleId : OK-04-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

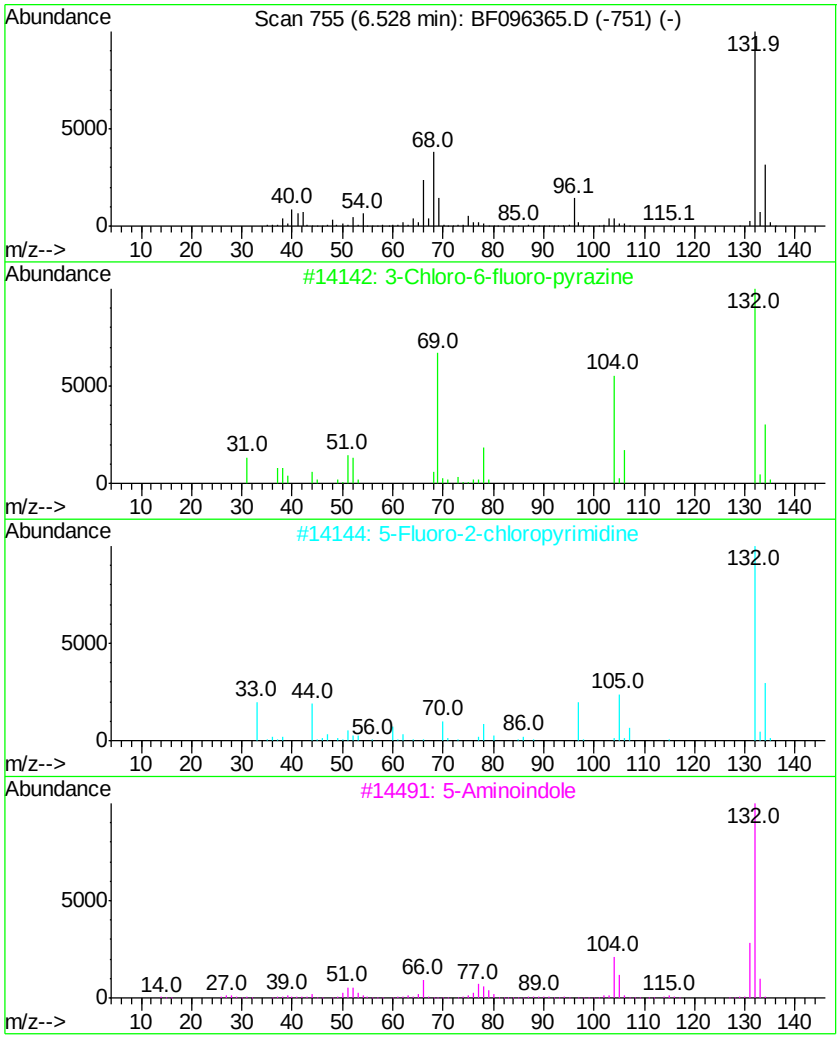
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

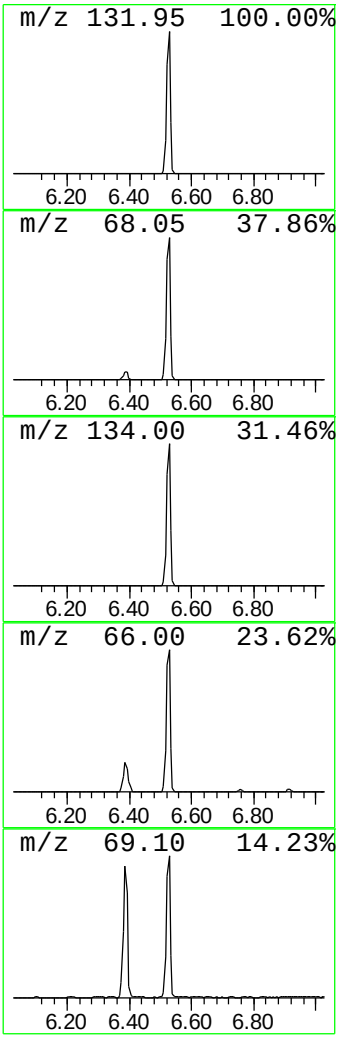
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	38.60 ng	1652770	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Instrument : BNA_F
ClientSampleId : OK-04-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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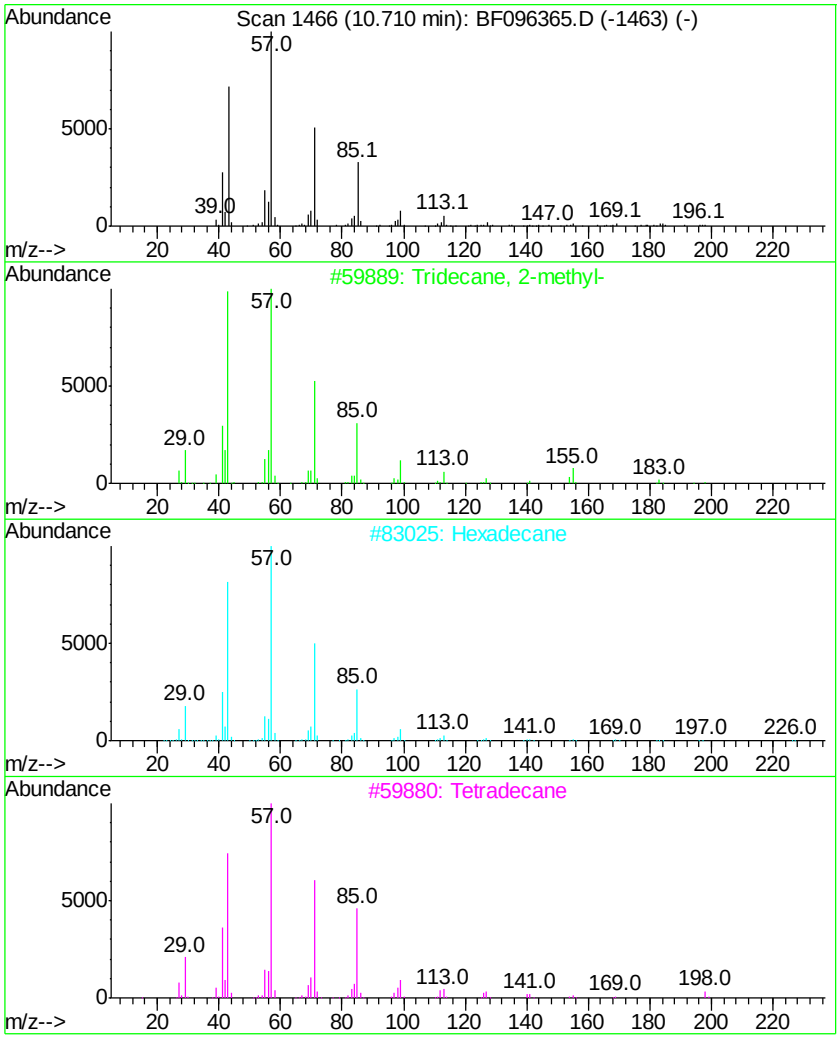
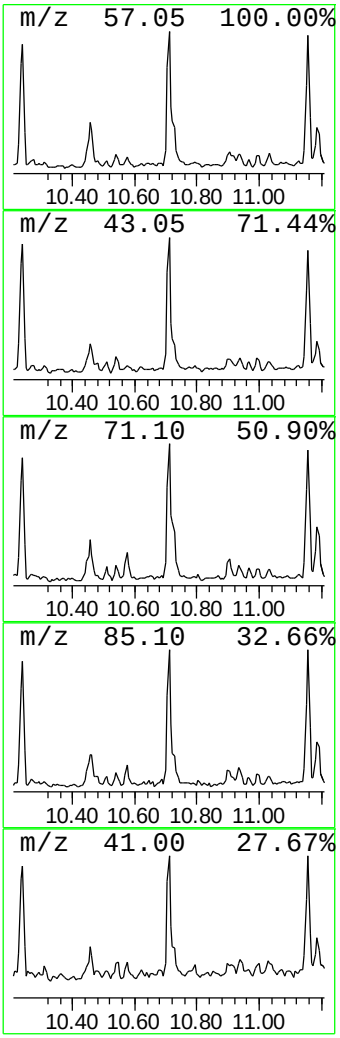
Peak Number 4 Tridecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	8.01 ng	333965	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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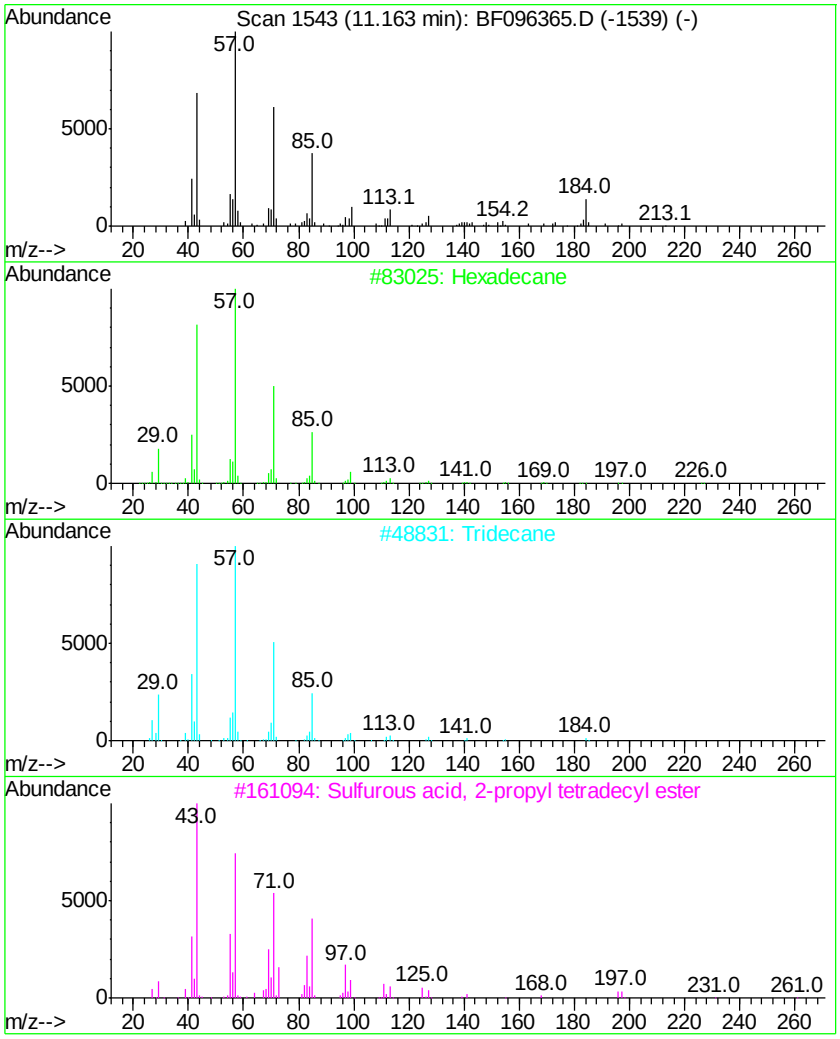
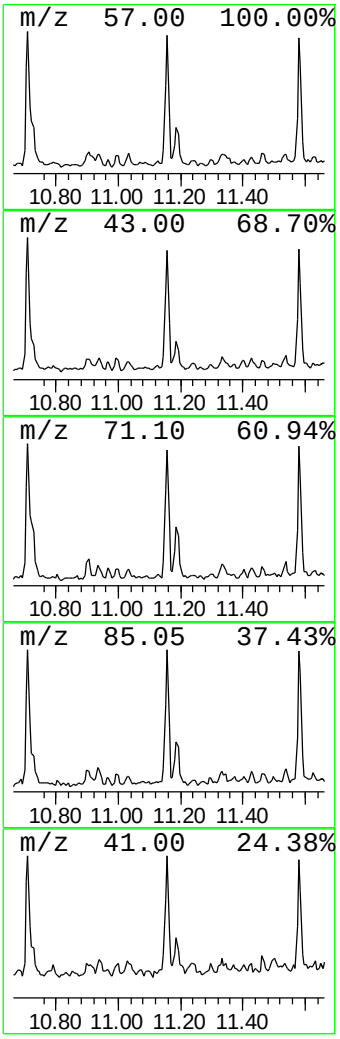
Peak Number 5 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.80 ng	241753	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	76





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Acq On : 1 Jul 2017 4:44
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Sample : I3974-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-04-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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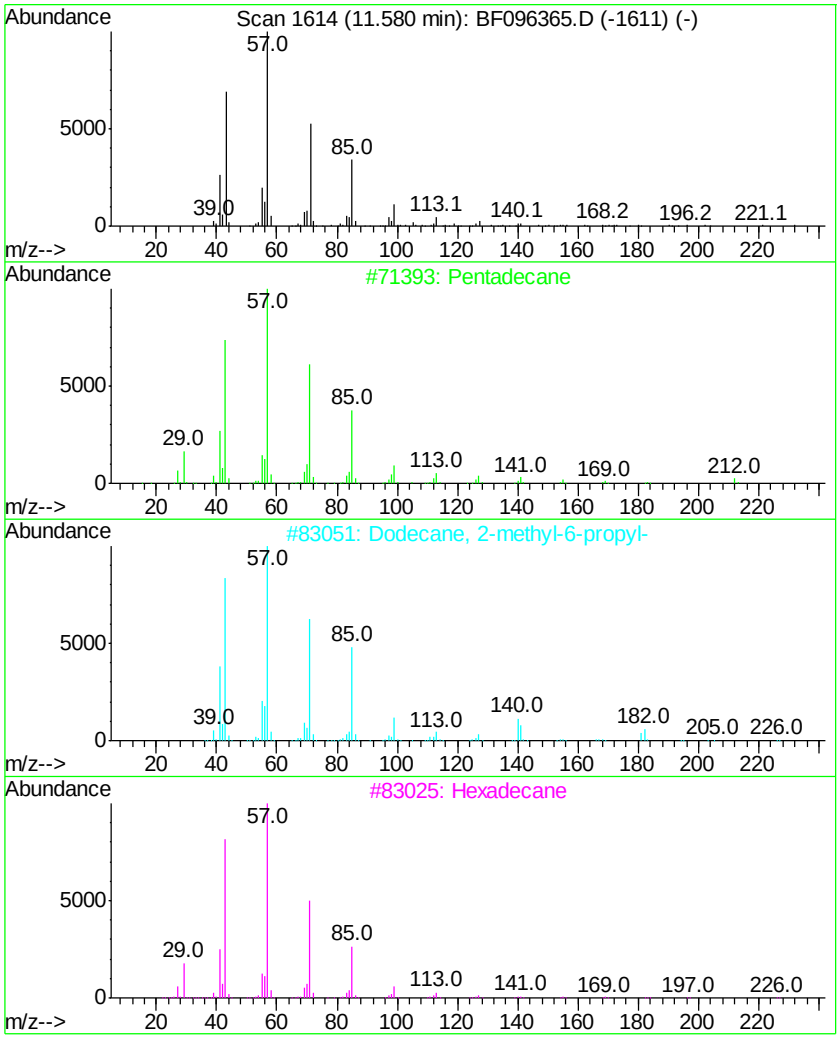
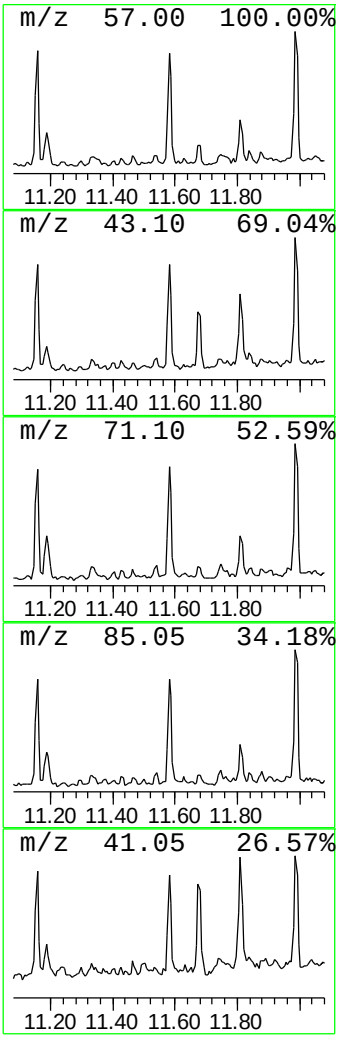
Peak Number 6 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	5.97 ng	248733	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Heneicosane	296	C21H44	000629-94-7	80





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Data File : BF096365.D
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Sample : I3974-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-04-062817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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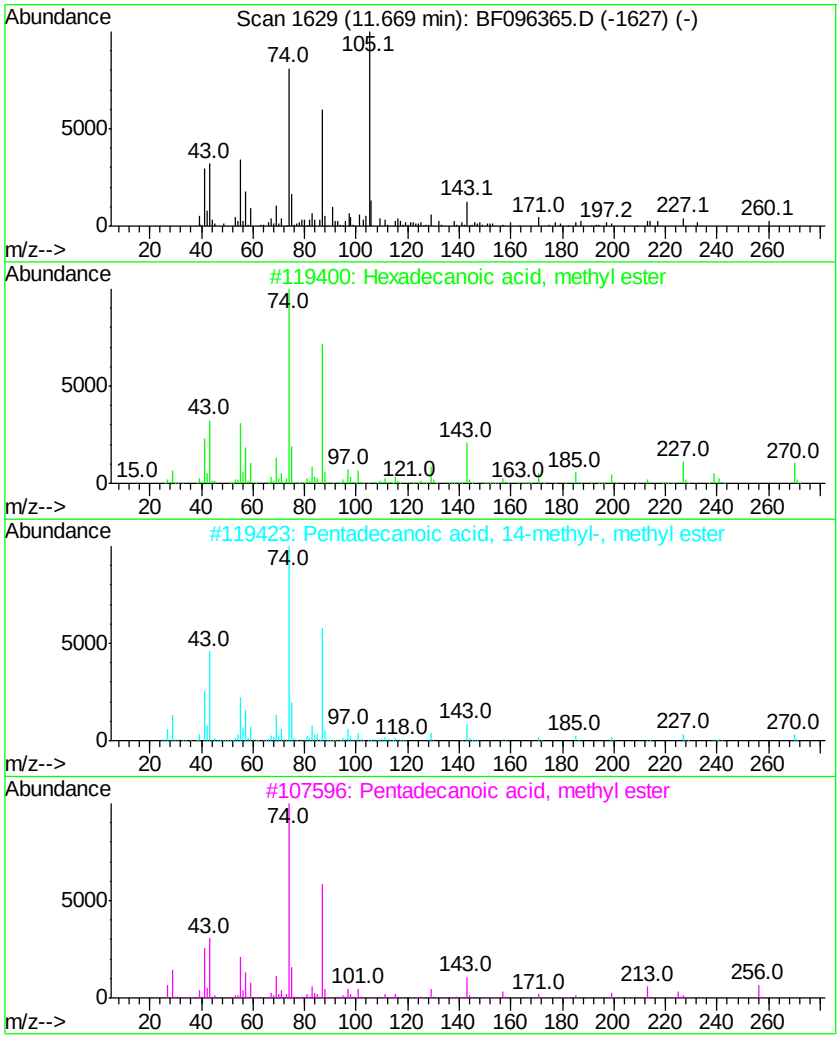
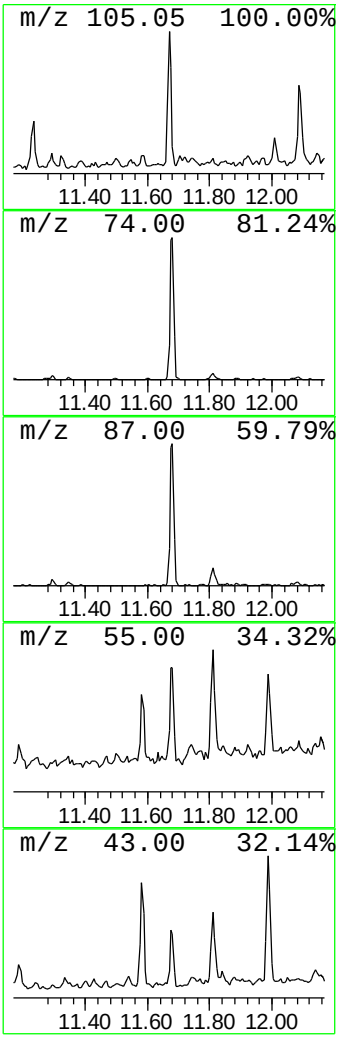
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	7.54 ng	314310	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	83
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	74





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ClientSampleId : OK-04-062817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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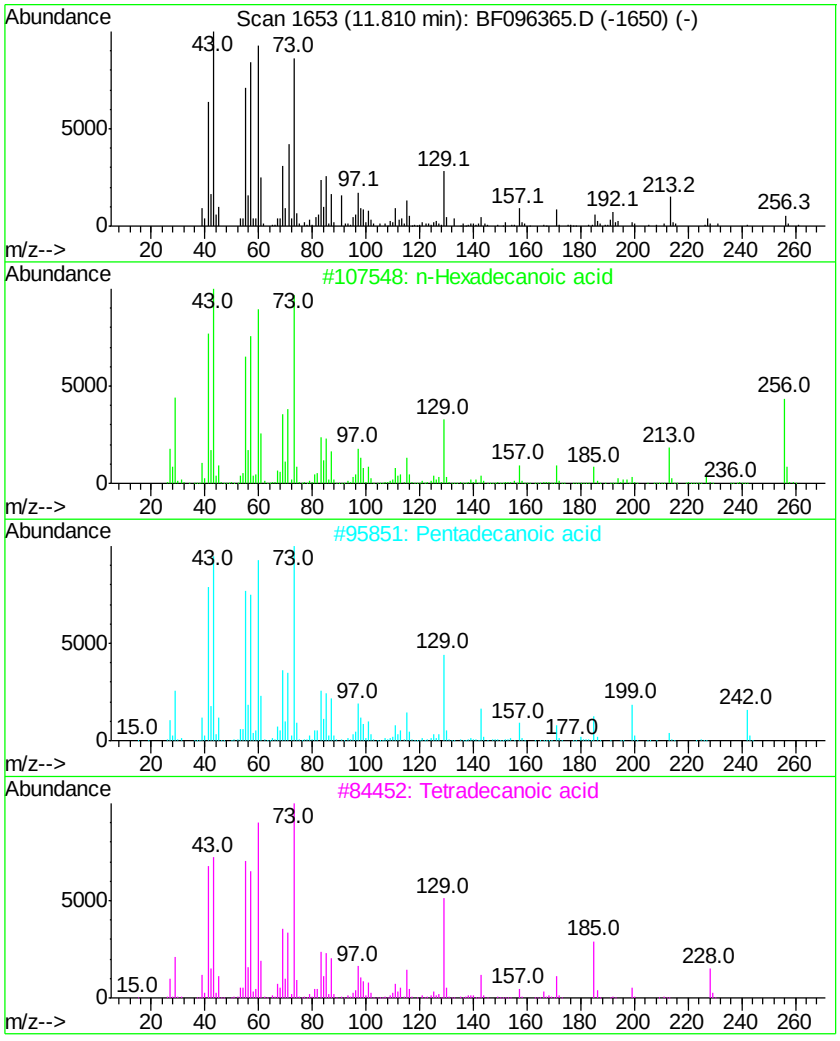
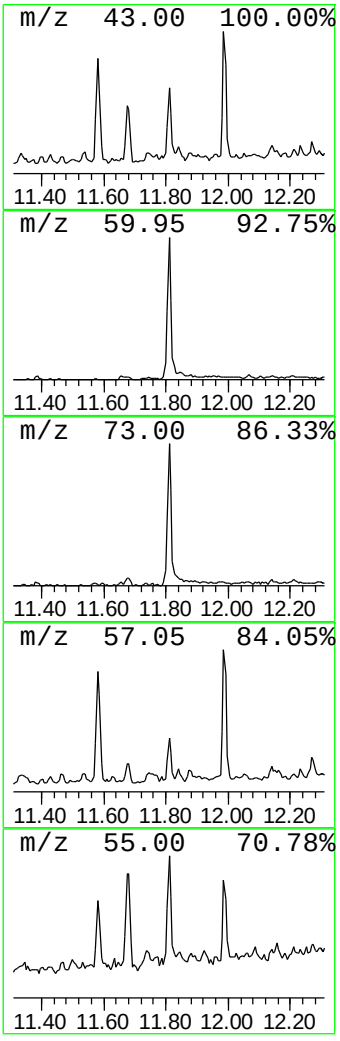
Peak Number 8 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.26 ng	302525	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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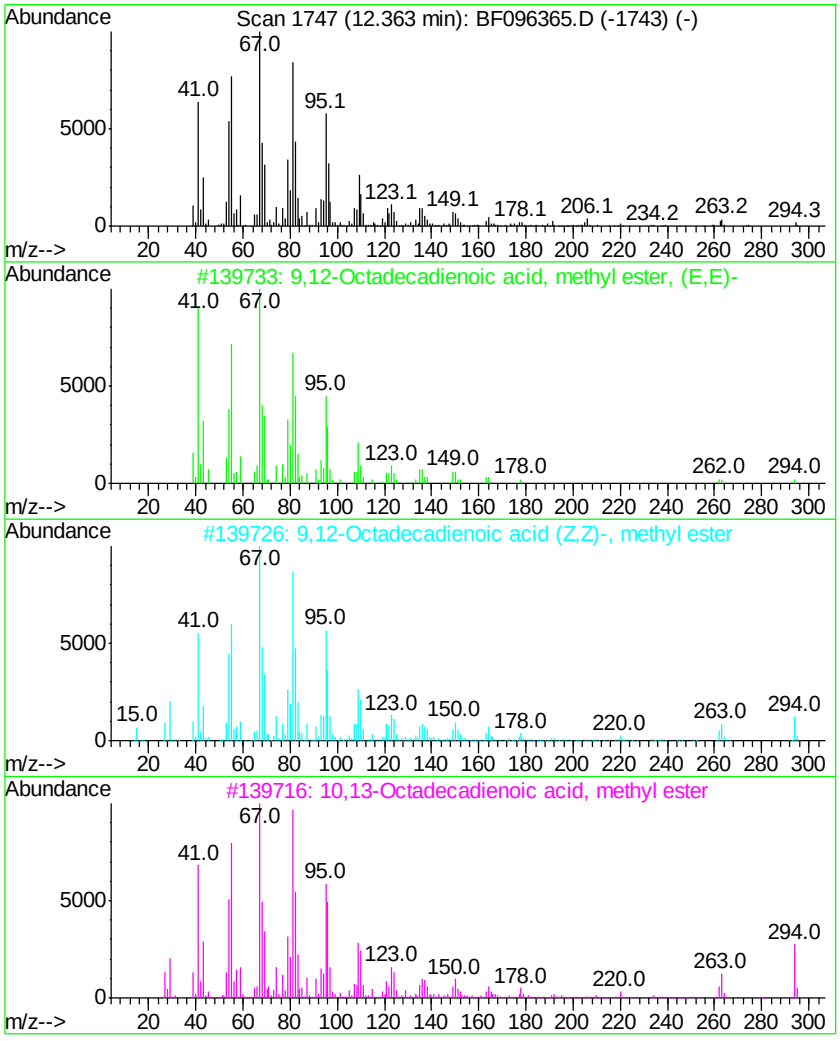
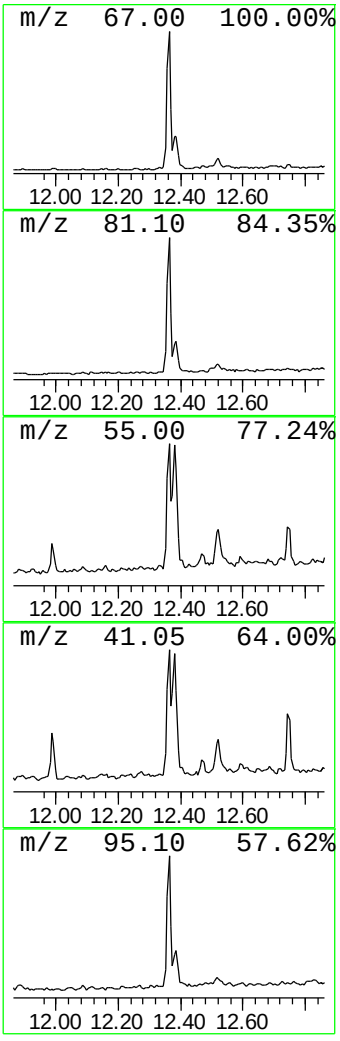
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	22.08 ng	920462	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96
5	9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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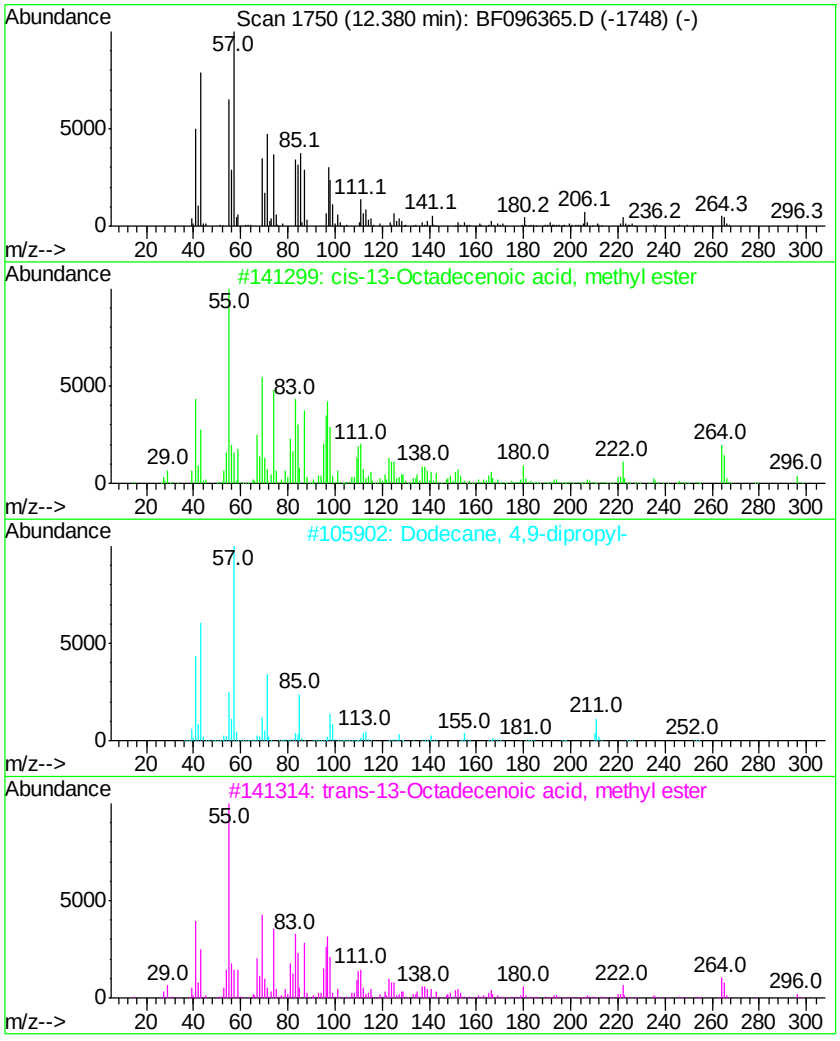
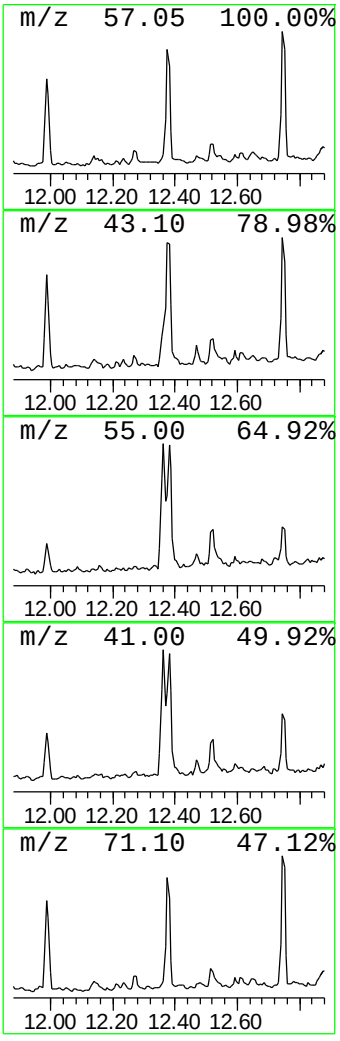
Peak Number 11 cis-13-Octadecenoic acid, m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	19.76 ng	823479	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	86
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	50
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	50
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	49
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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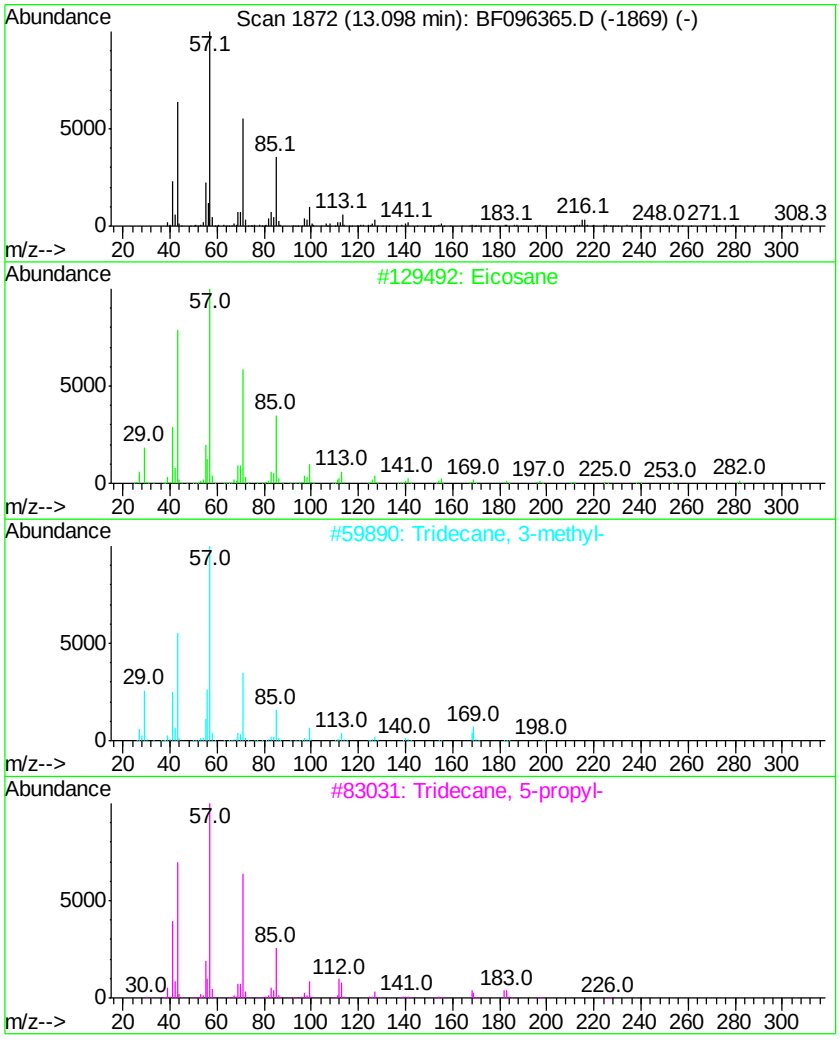
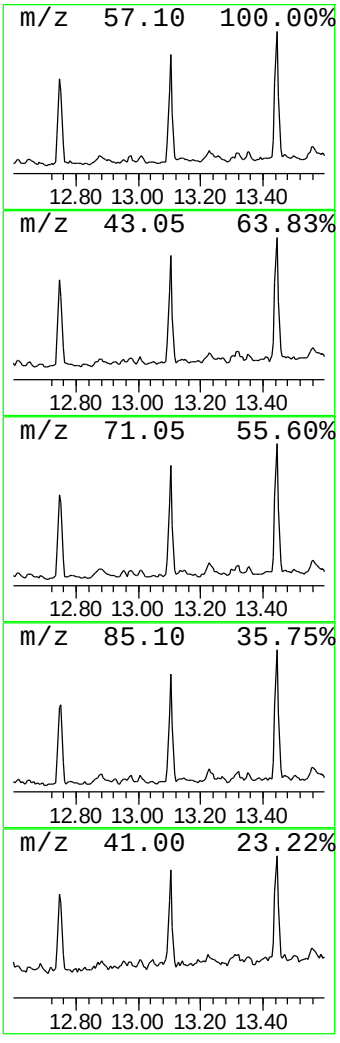
Peak Number 12 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	17.30 ng	571726	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Docosane	310	C22H46	000629-97-0	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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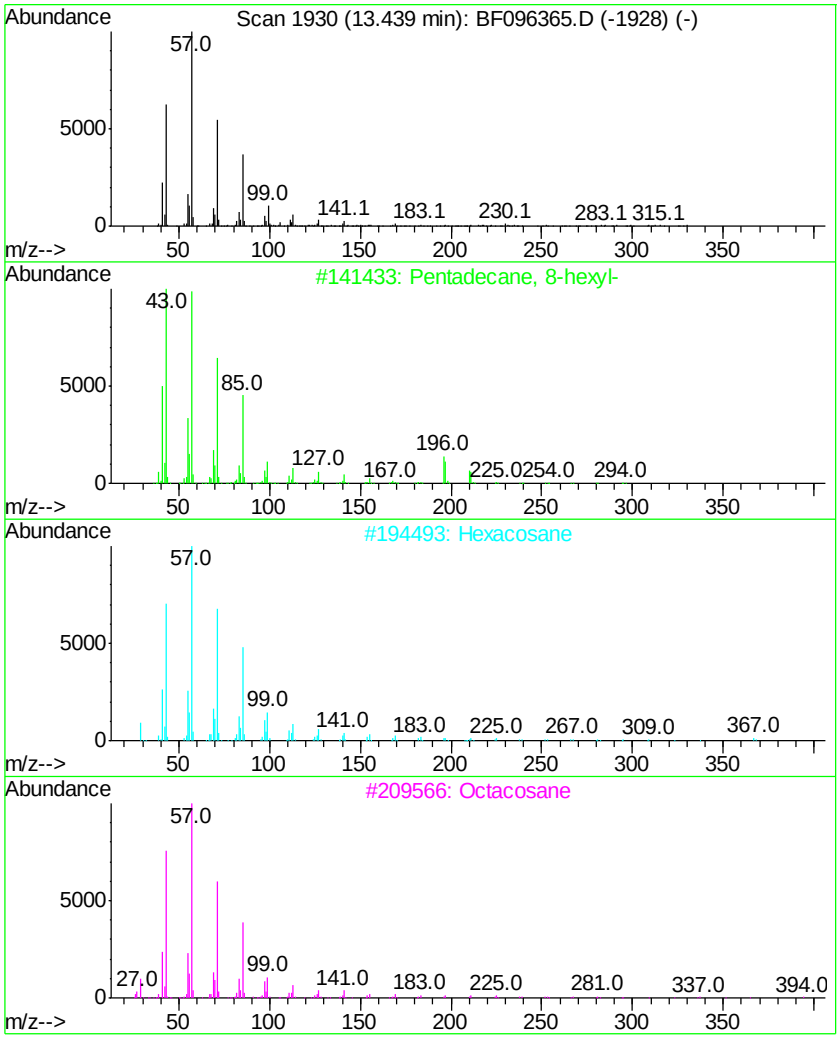
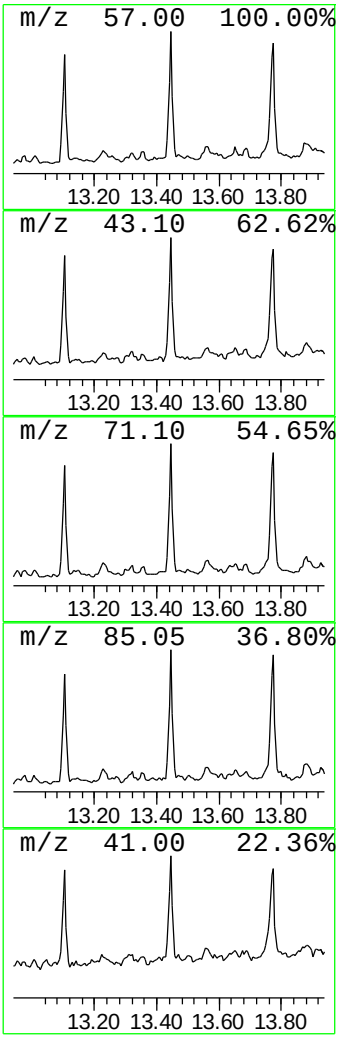
Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	19.52 ng	645118	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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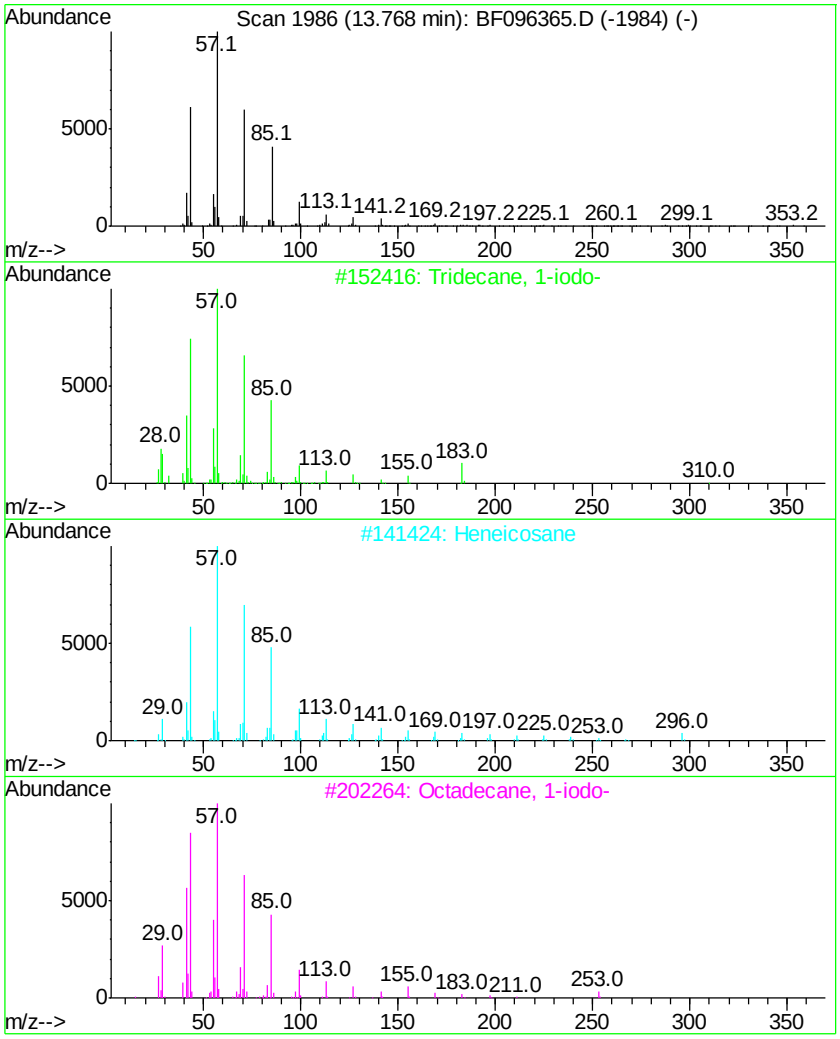
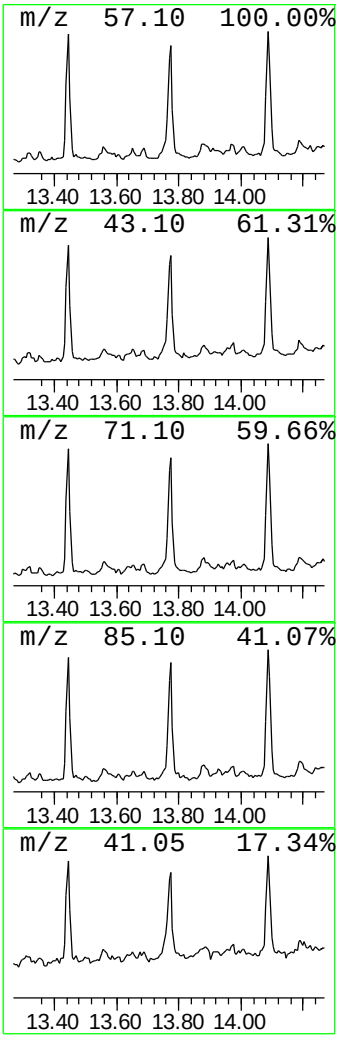
Peak Number 14 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	21.53 ng	711665	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Pentadecane	212	C15H32	000629-62-9	78
5	Tetratetracontane	619	C44H90	007098-22-8	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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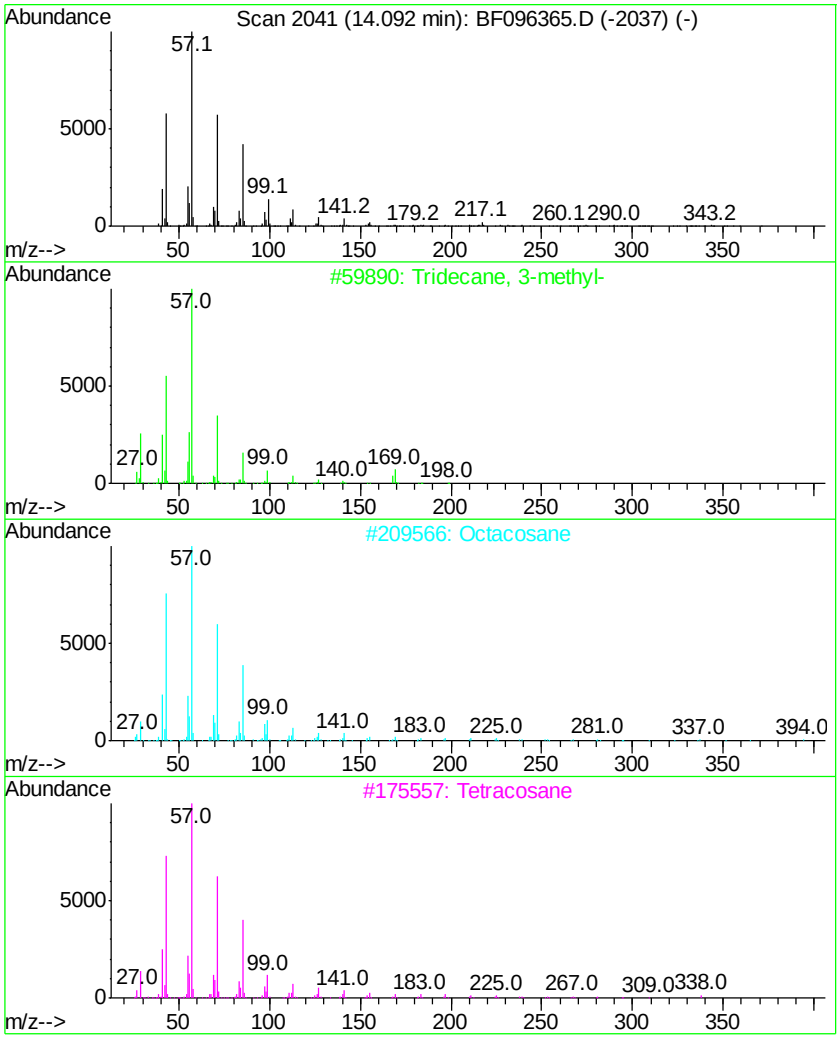
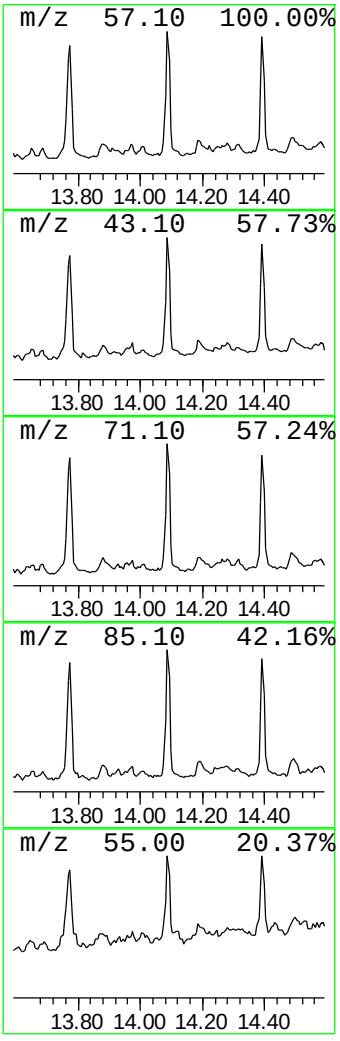
Peak Number 15 Tridecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	19.97 ng	659992	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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TIC Library : C:\DATABASE\NIST11.L
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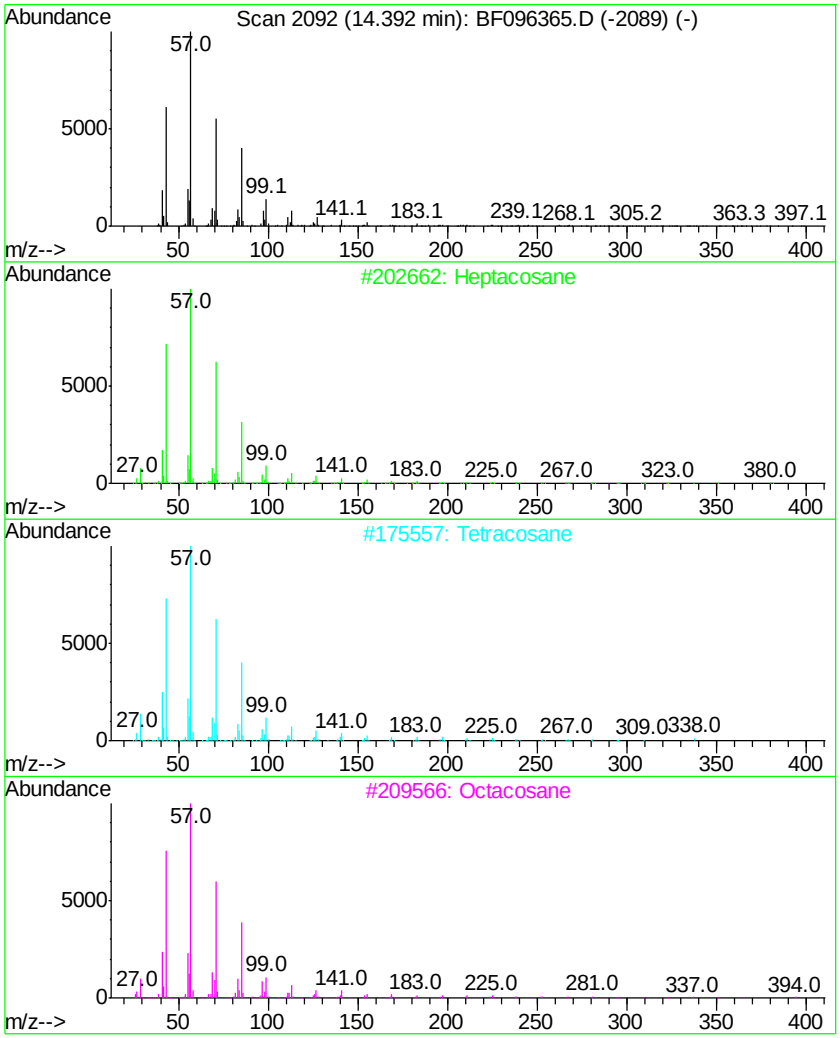
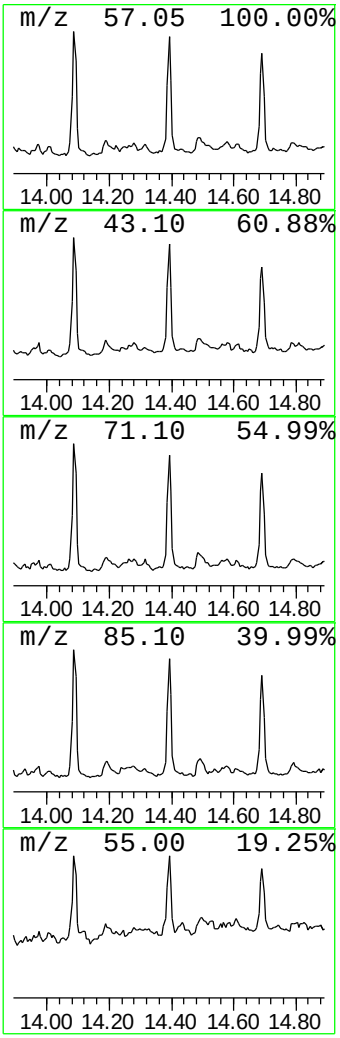
Peak Number 16 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	19.98 ng	660493	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





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TIC Integration Parameters: LSCINT.P

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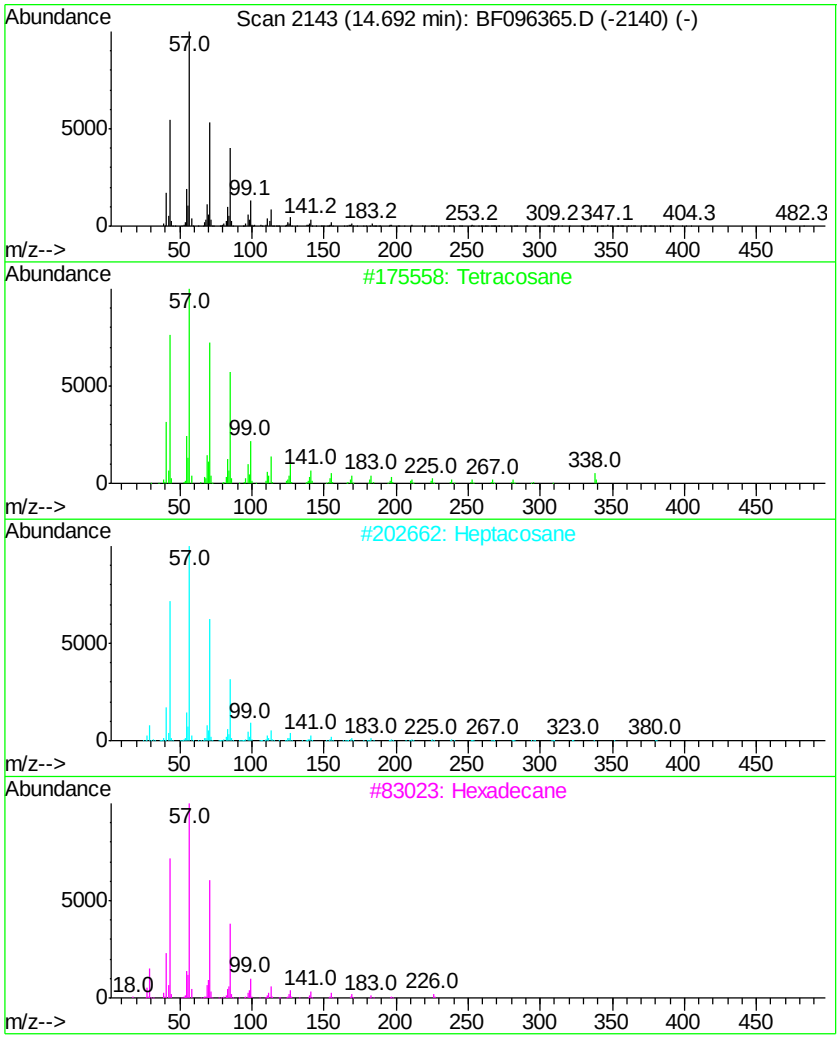
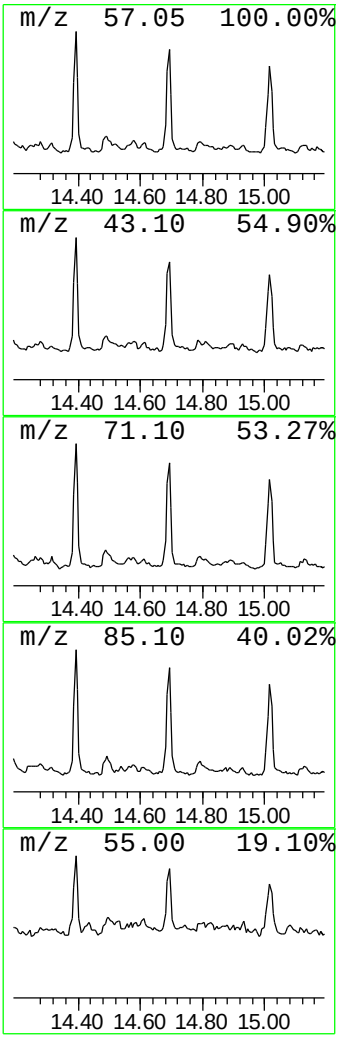
Peak Number 17 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	30.95 ng	564039	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





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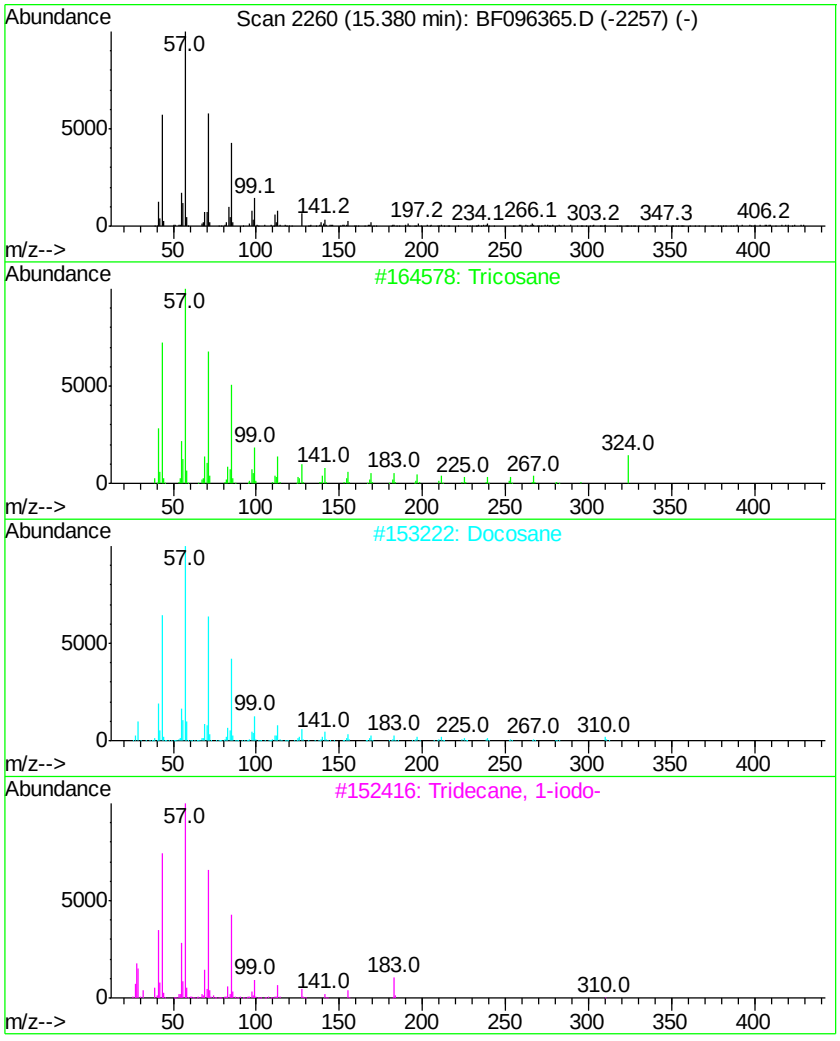
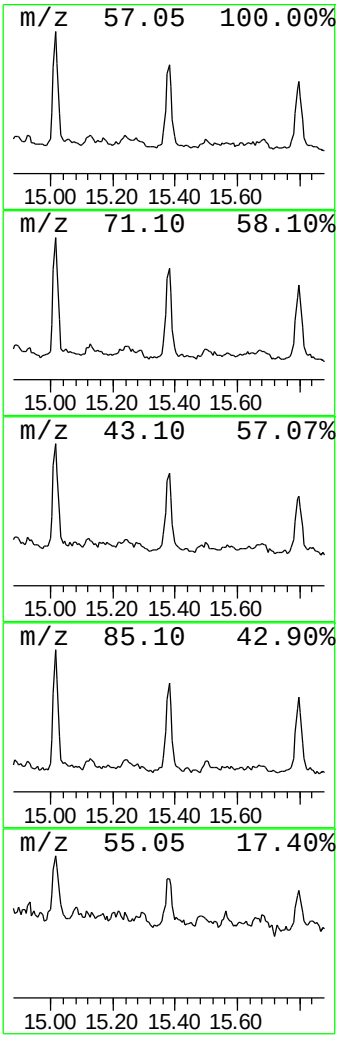
Peak Number 19 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	25.46 ng	463855	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Docosane	310	C22H46	000629-97-0	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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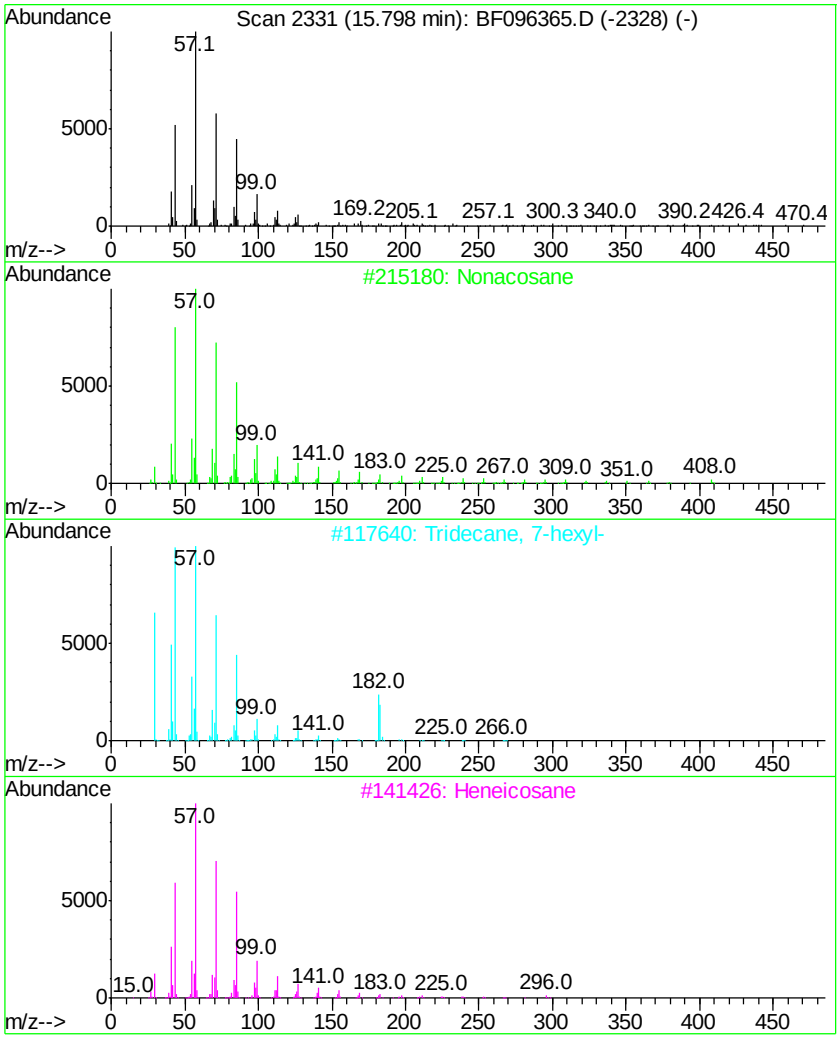
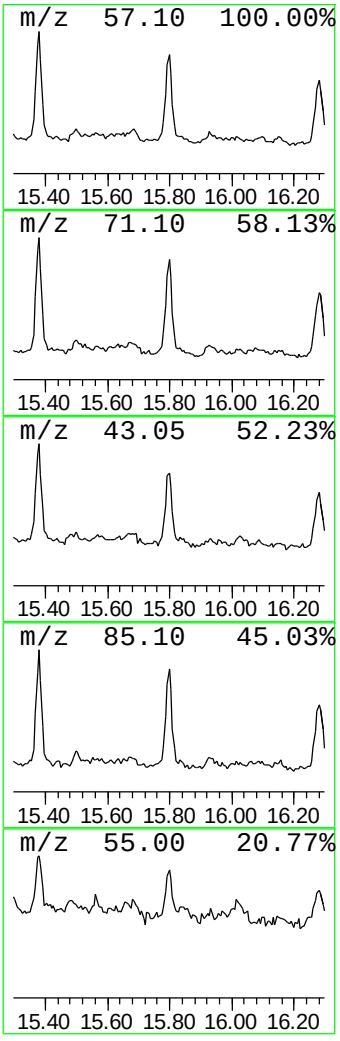
Peak Number 20 Nonacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	19.20 ng	349942	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	87
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Pentacosane	352	C25H52	000629-99-2	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	6.3	ng	270610	1	6.76	856450	20.0
unknown6.53	6.53	38.6	ng	1652770	1	6.76	856450	20.0
Tridecane, 2-methyl-	10.71	8.0	ng	333965	4	11.27	833682	20.0
Hexadecane	11.16	5.8	ng	241753	4	11.27	833682	20.0
Pentadecane	11.58	6.0	ng	248733	4	11.27	833682	20.0
Hexadecanoic acid...	11.67	7.5	ng	314310	4	11.27	833682	20.0
n-Hexadecanoic acid	11.81	7.3	ng	302525	4	11.27	833682	20.0
9,12-Octadecadien...	12.36	22.1	ng	920462	4	11.27	833682	20.0
cis-13-Octadeceno...	12.38	19.8	ng	823479	4	11.27	833682	20.0
Eicosane	13.10	17.3	ng	571726	5	13.90	661042	20.0
Pentadecane, 8-he...	13.44	19.5	ng	645118	5	13.90	661042	20.0
Tridecane, 1-iodo-	13.77	21.5	ng	711665	5	13.90	661042	20.0
Tridecane, 3-methyl-	14.09	20.0	ng	659992	5	13.90	661042	20.0
Heptacosane	14.39	20.0	ng	660493	5	13.90	661042	20.0
Tetracosane	14.69	30.9	ng	564039	6	15.33	364441	20.0
Tricosane	15.38	25.5	ng	463855	6	15.33	364441	20.0
Nonacosane	15.80	19.2	ng	349942	6	15.33	364441	20.0