LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097286.D
Acq On : 2 Aug 2017 21:11
Operator : SJ/JU
Sample : I4566-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REFUSE-PIT

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-BF072517.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	2.263	58	64	73	rVB	44194	75249	2.39%	0.277%
2	4.581	455	458	474	rBV	539789	721746	22.88%	2.652%
3	4.822	483	499	502	rBV3	67452	228582	7.25%	0.840%
4	5.057	536	539	557	rBV	961727	1157948	36.71%	4.255%
5	5.269	567	575	582	rBV	29317	54394	1.72%	0.200%
6	5.398	594	597	607	rVB	20264	32103	1.02%	0.118%
7	5.763	654	659	666	rBV4	15980	36489	1.16%	0.134%
8	5.928	675	687	690	rVB	80936	199829	6.34%	0.734%
9	6.116	716	719	725	rBV	569773	725974	23.02%	2.668%
10	6.181	725	730	734	rVV	103457	205193	6.51%	0.754%
11	6.222	734	737	744	rVB	1843527	1793670	56.87%	6.591%
12	6.316	749	753	761	rVB3	19951	48287	1.53%	0.177%
13	6.451	772	776	780	rBV	662935	638282	20.24%	2.345%
14	6.540	788	791	795	rBV	125120	143985	4.56%	0.529%
15	6.604	798	802	814	rVV	2290370	2238665	70.97%	8.226%
16	6.716	816	821	825	rVB	32099	37265	1.18%	0.137%
17	6.798	830	835	842	rBV6	24509	38132	1.21%	0.140%
18	6.863	842	846	851	rBV	125117	133688	4.24%	0.491%
19	6.910	851	854	864	rVB5	28008	64763	2.05%	0.238%
20	7.022	868	873	876	rBV	1807602	1960710	62.16%	7.205%
21	7.051	876	878	886	rVB2	53100	89668	2.84%	0.329%
22	7.198	896	903	907	rBV3	130600	214123	6.79%	0.787%
23	7.234	907	909	915	rVB4	45105	55875	1.77%	0.205%
24	7.322	917	924	928	rVB	80084	95889	3.04%	0.352%
25	7.481	943	951	953	rBV4	29186	40473	1.28%	0.149%
26	7.563	956	965	968	rBV	173315	363832	11.53%	1.337%
27	7.663	978	982	988	rBV	245955	257736	8.17%	0.947%
28	7.734	990	994	999	rBV	978072	878033	27.84%	3.226%
29	7.981	1032	1036	1038	rBV	103078	103640	3.29%	0.381%
30	8.010	1038	1041	1053	rVB2	81036	130331	4.13%	0.479%
31	8.134	1058	1062	1067	rVV6	37742	75280	2.39%	0.277%
32	8.204	1070	1074	1080	rVB4	34809	46822	1.48%	0.172%
33	8.386	1100	1105	1110	rBV6	34988	61605	1.95%	0.226%
34	8.569	1132	1136	1141	rBV	166337	173204	5.49%	0.636%

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Misc :
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Instrument : BNA_F
ClientSampleId : REFUSE-PIT

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.698	1155	1158	1162	rVB2	67109	83859	2.66%	0.308%
36	8.751	1164	1167	1171	rBV2	47560	61528	1.95%	0.226%
37	8.816	1171	1178	1181	rVV	3022301	3154163	100.00%	11.590%
38	8.963	1201	1203	1206	rVB	102341	84071	2.67%	0.309%
39	9.210	1242	1245	1250	rVB	299242	251722	7.98%	0.925%
40	9.263	1250	1254	1261	rBV2	105484	170356	5.40%	0.626%
41	9.422	1278	1281	1286	rVV4	88086	94904	3.01%	0.349%
42	9.475	1286	1290	1299	rVB	1090472	1054700	33.44%	3.876%
43	9.704	1326	1329	1331	rBV2	94833	92777	2.94%	0.341%
44	9.733	1331	1334	1337	rVV	201598	194870	6.18%	0.716%
45	9.780	1338	1342	1344	rVV	150676	161729	5.13%	0.594%
46	9.798	1344	1345	1348	rVB	116583	74230	2.35%	0.273%
47	9.904	1360	1363	1366	rBV2	45191	54313	1.72%	0.200%
48	10.145	1401	1404	1409	rBV2	38313	52494	1.66%	0.193%
49	10.204	1410	1414	1420	rVB3	56297	85897	2.72%	0.316%
50	10.263	1420	1424	1429	rBV	1251790	1269471	40.25%	4.665%
51	10.404	1444	1448	1453	rBV	112925	145657	4.62%	0.535%
52	10.492	1460	1463	1467	rBV5	27750	34391	1.09%	0.126%
53	10.569	1473	1476	1479	rBV4	65731	74590	2.36%	0.274%
54	10.604	1480	1482	1485	rVV	53475	53440	1.69%	0.196%
55	10.657	1488	1491	1494	rVV2	64851	84714	2.69%	0.311%
56	10.698	1495	1498	1501	rVB2	70784	58426	1.85%	0.215%
57	10.775	1508	1511	1515	rBV2	115994	120473	3.82%	0.443%
58	10.845	1519	1523	1527	rVV3	153214	189046	5.99%	0.695%
59	10.904	1531	1533	1536	rVV2	43735	44206	1.40%	0.162%
60	10.951	1537	1541	1547	rVB	981353	893557	28.33%	3.283%
61	11.516	1633	1637	1644	rBV2	633188	676023	21.43%	2.484%
62	11.574	1644	1647	1653	rVB3	51706	67368	2.14%	0.248%
63	11.627	1654	1656	1660	rVB	41036	38911	1.23%	0.143%
64	11.669	1660	1663	1666	rBV4	32773	46220	1.47%	0.170%
65	11.880	1696	1699	1701	rBV3	36806	35351	1.12%	0.130%
66	12.074	1728	1732	1737	rBV2	184699	207818	6.59%	0.764%
67	12.192	1749	1752	1754	rBV3	70351	81684	2.59%	0.300%
68	12.298	1766	1770	1776	rBV	444553	491751	15.59%	1.807%
69	12.433	1790	1793	1800	rBV	179388	195372	6.19%	0.718%
70	12.539	1806	1811	1814	rBV	1960823	2114368	67.03%	7.769%
71	13.121	1906	1910	1913	rBV3	81415	109358	3.47%	0.402%

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Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.451	1963	1966	1974	rVB	183361	209094	6.63%	0.768%
73	13.574	1983	1987	1991	rBV	678984	627956	19.91%	2.307%
74	14.421	2129	2131	2135	rVB	71128	67960	2.15%	0.250%
75	14.915	2211	2215	2220	rVB	451838	483824	15.34%	1.778%

Sum of corrected areas: 27214107

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Instrument : BNA_F
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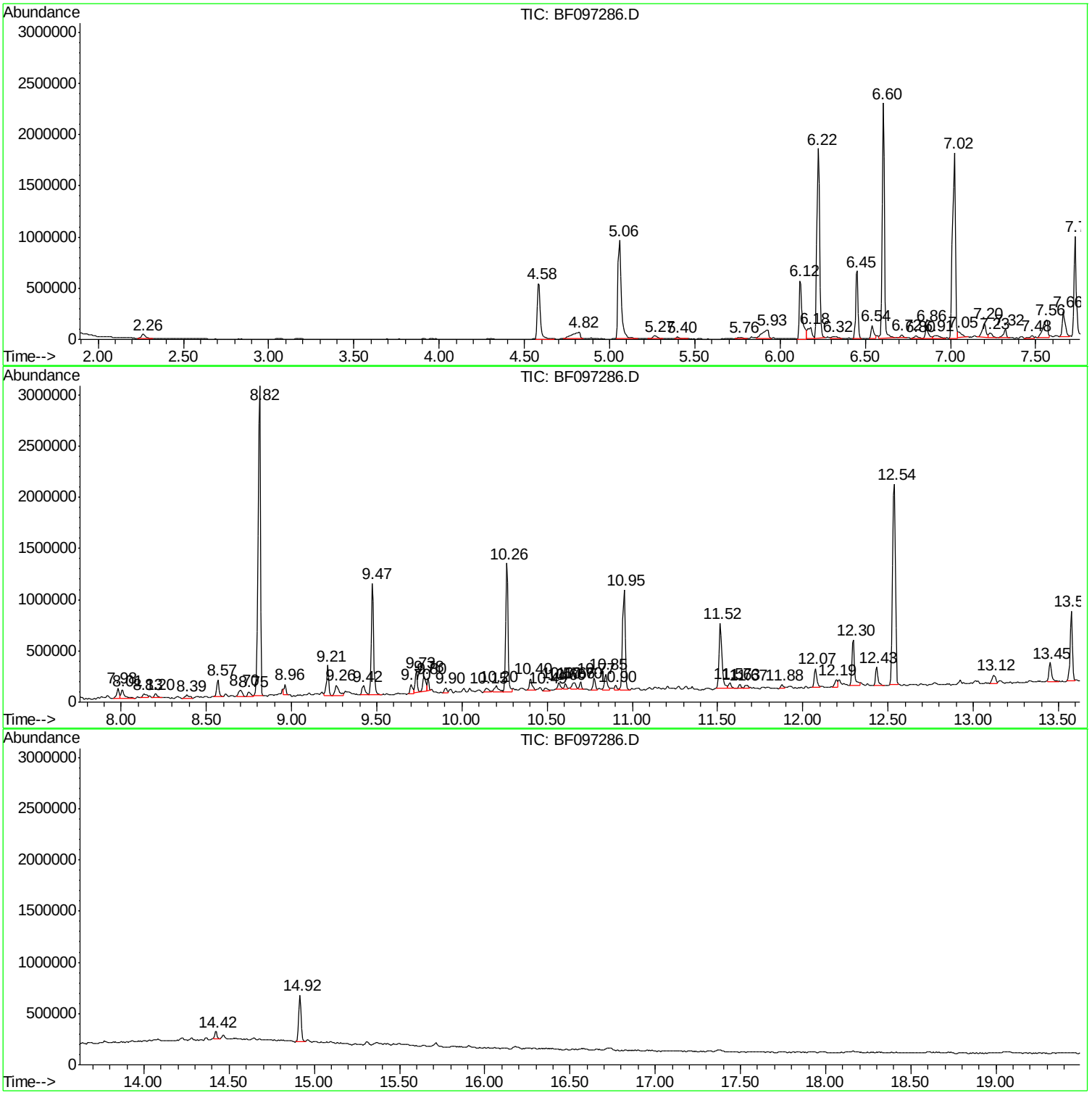
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
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TIC Library : C:\DATABASE\NIST11.L
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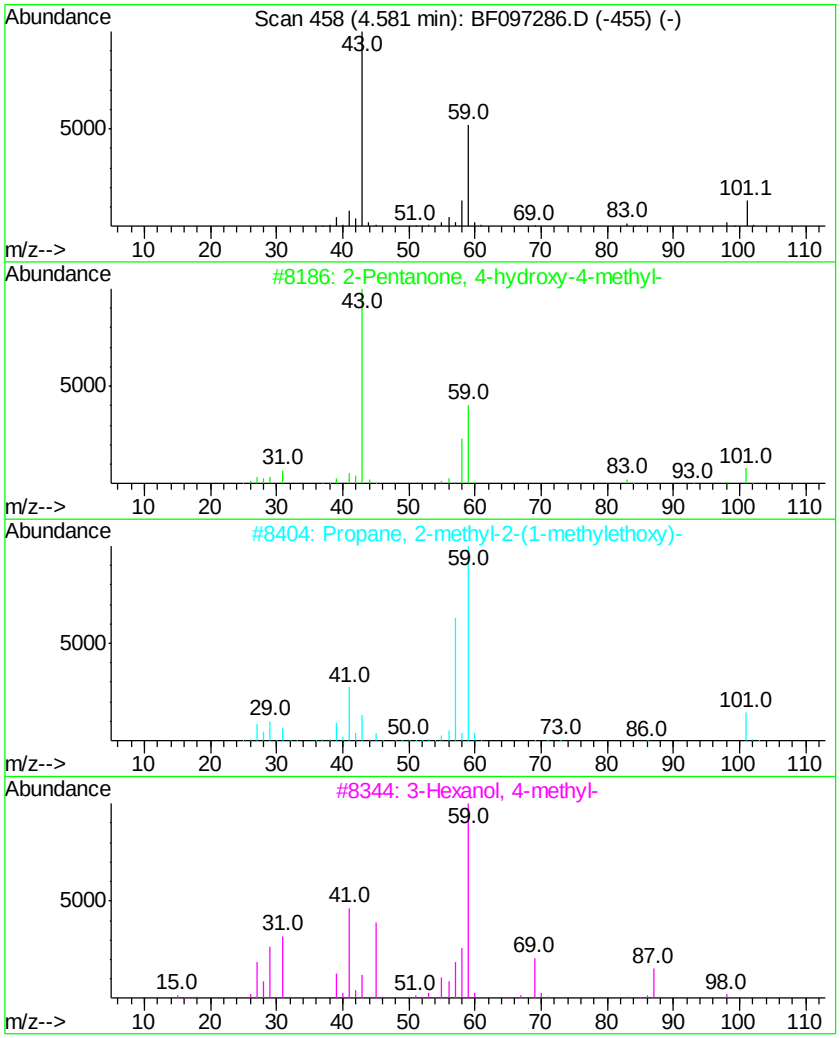
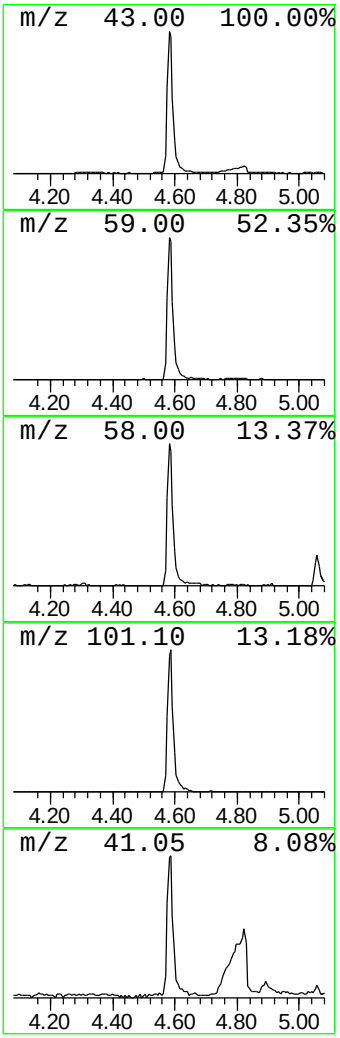
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	22.62 ng	721746	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : I4566-01
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Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

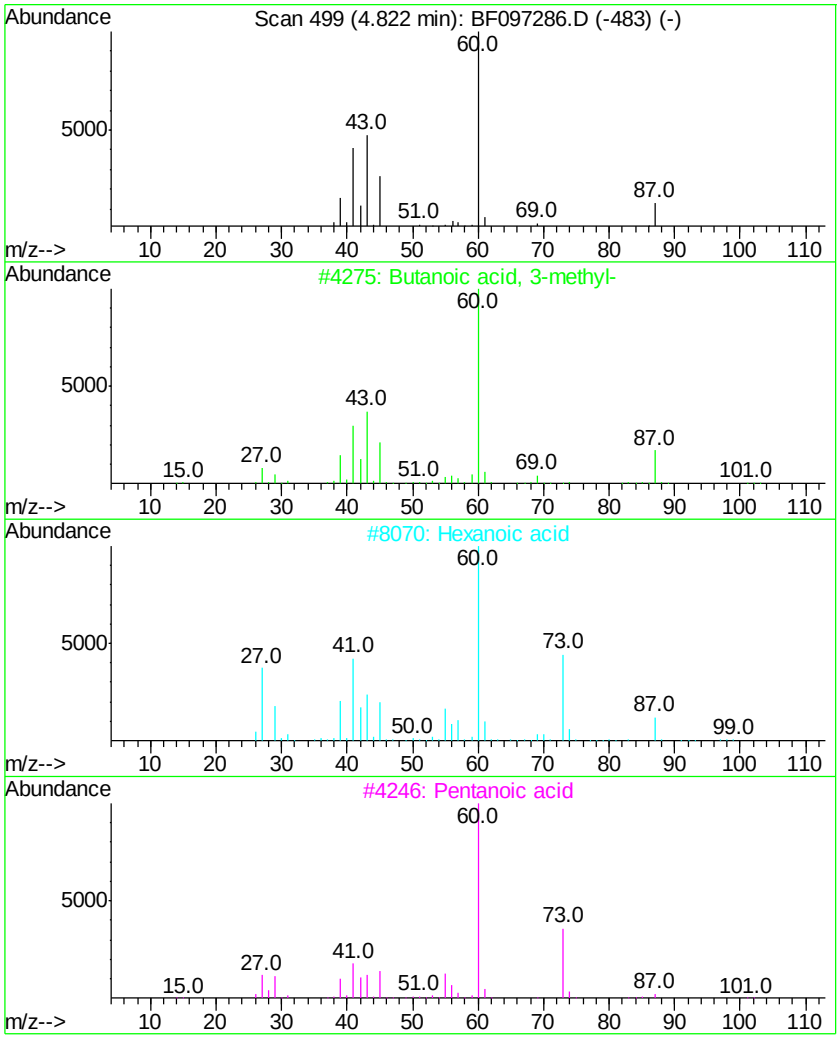
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

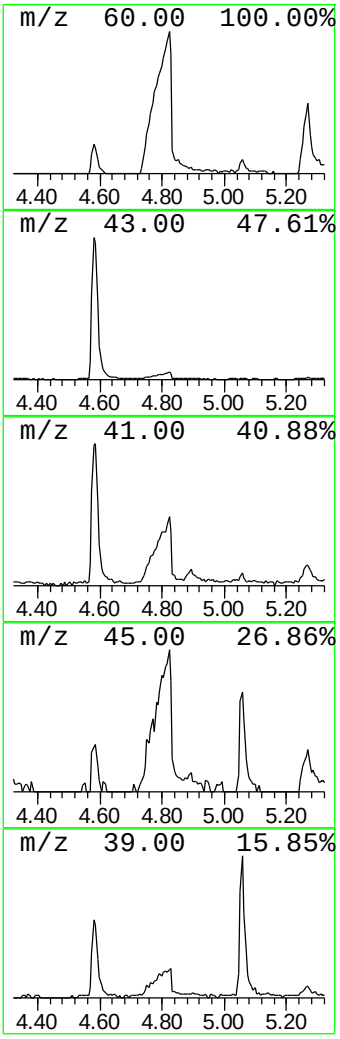
****

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	7.16 ng	228582	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	39
3	Pentanoic acid	102	C5H10O2	000109-52-4	36
4	1-Pentanamine	87	C5H13N	000110-58-7	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





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Sample : I4566-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

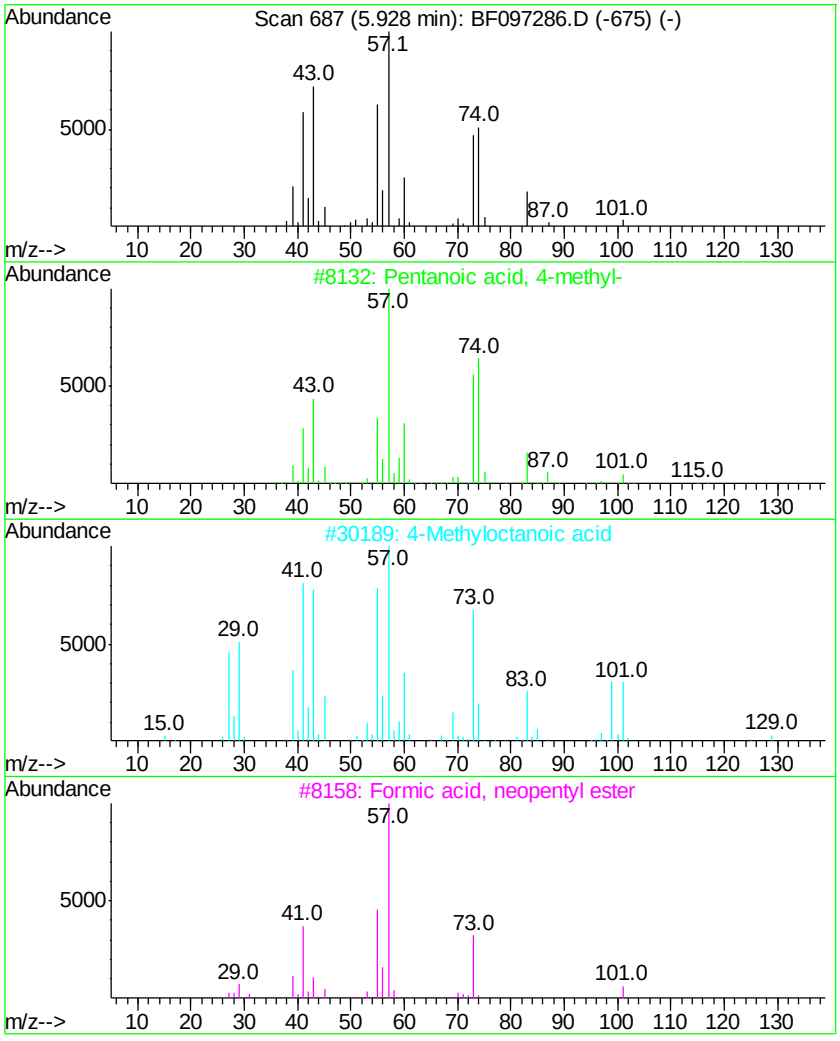
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

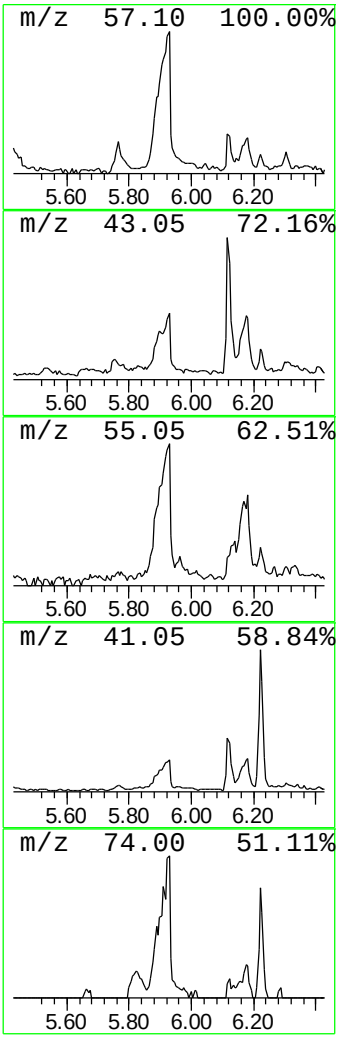
****

Peak Number 3 Pentanoic acid, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.26 ng	199829	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	64
2	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	40
3	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	32
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	27
5	1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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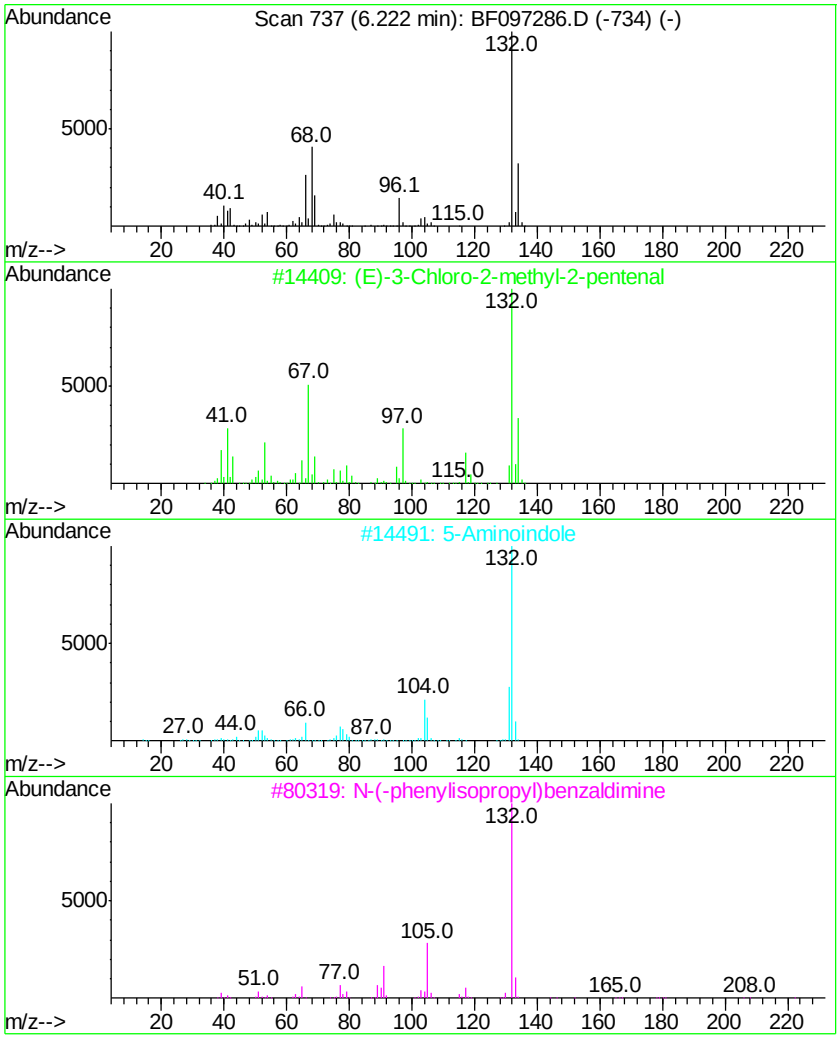
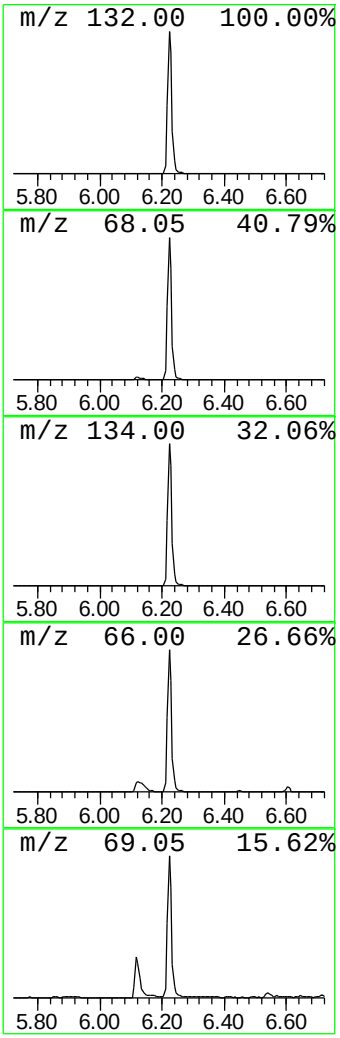
Peak Number 4 unknown6.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	56.20 ng	1793670	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
4	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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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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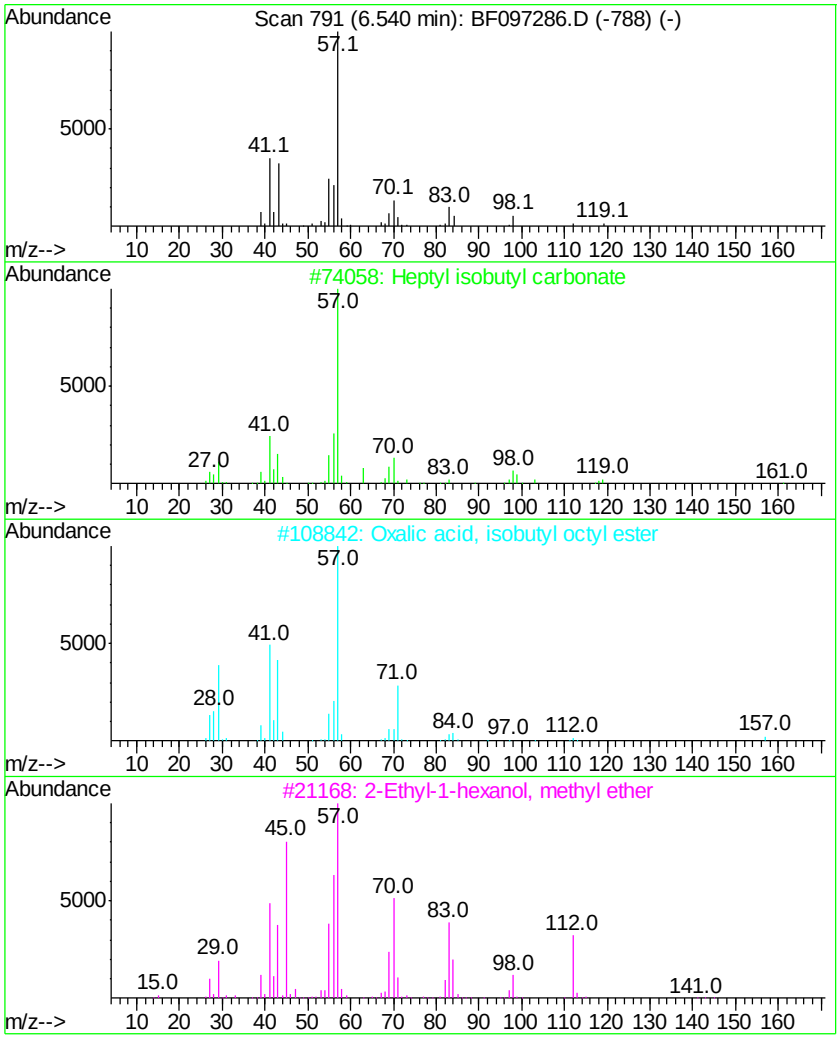
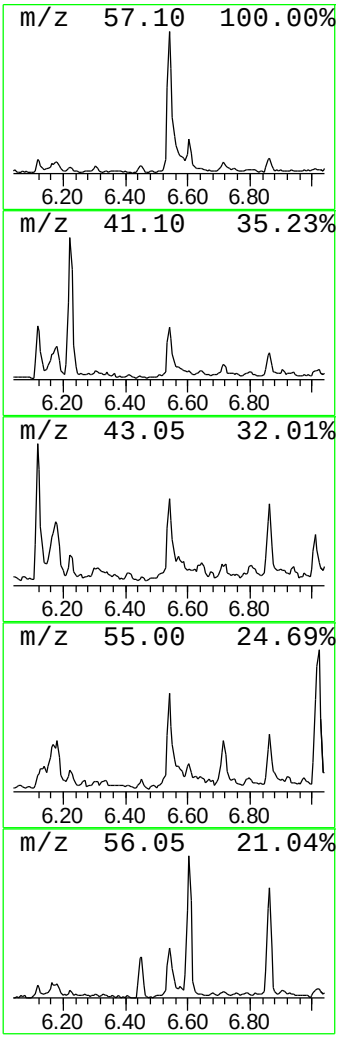
Peak Number 5 Heptyl isobutyl carbonate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	4.51 ng	143985	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
2	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	45
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	40
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	40





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Sample : I4566-01
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Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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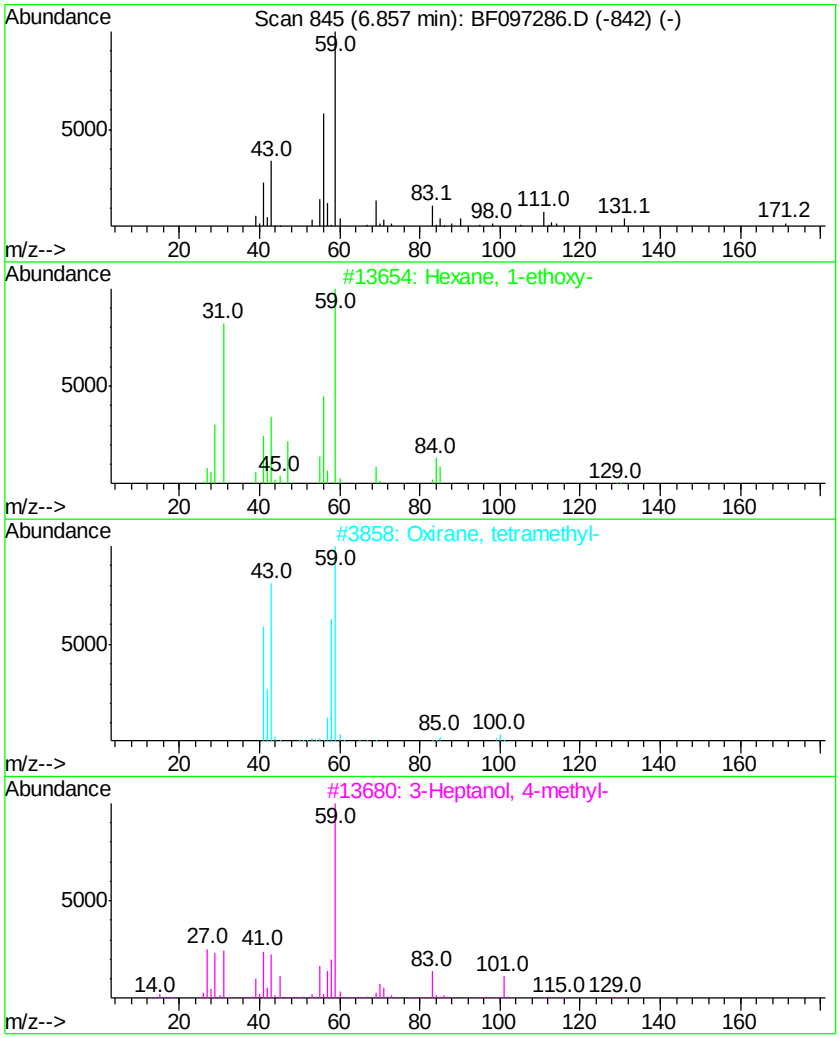
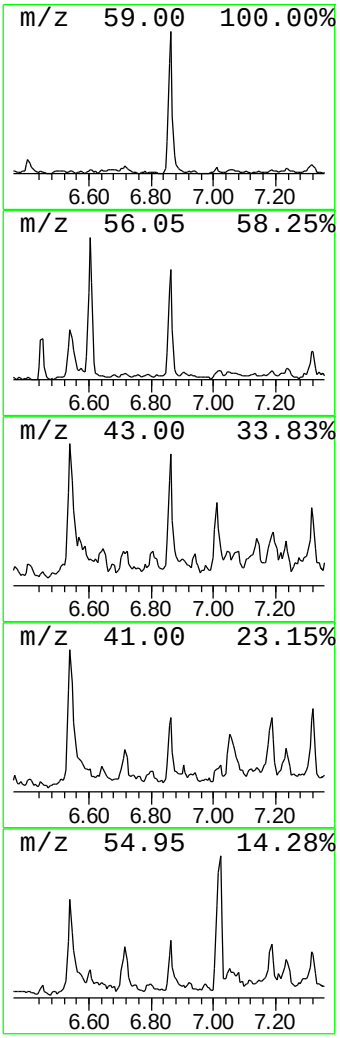
Peak Number 7 Hexane, 1-ethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	4.19 ng	133688	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	56
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	43
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	38
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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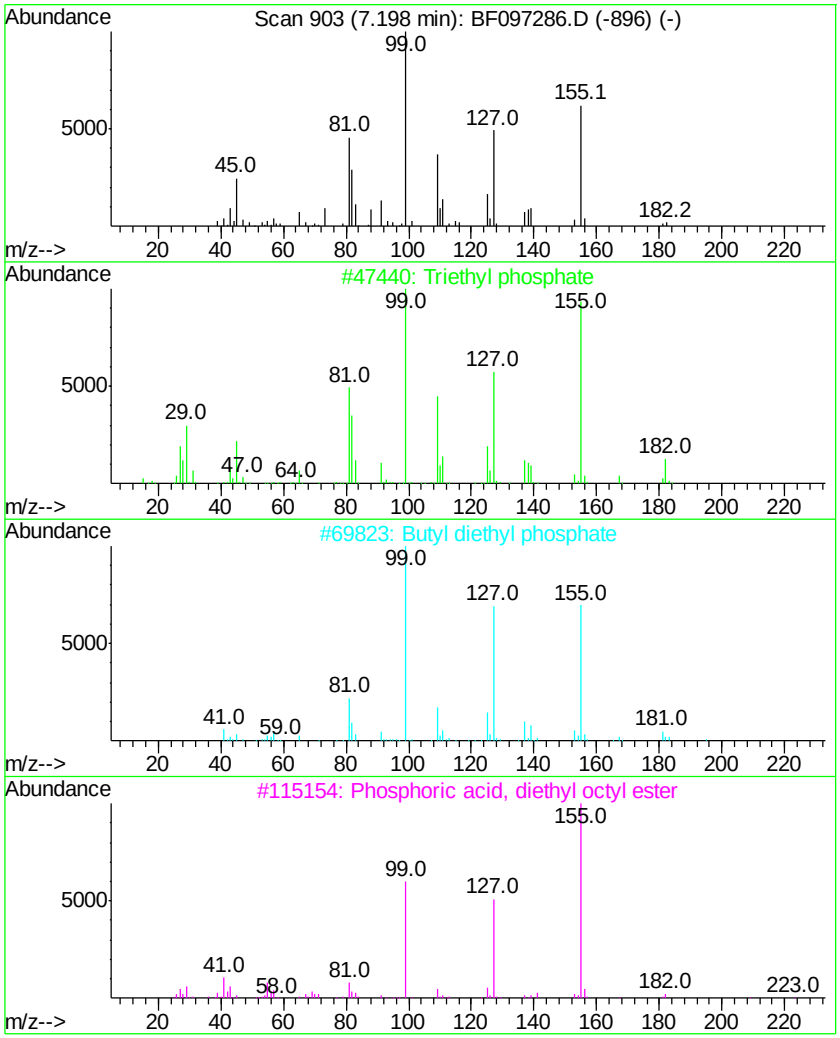
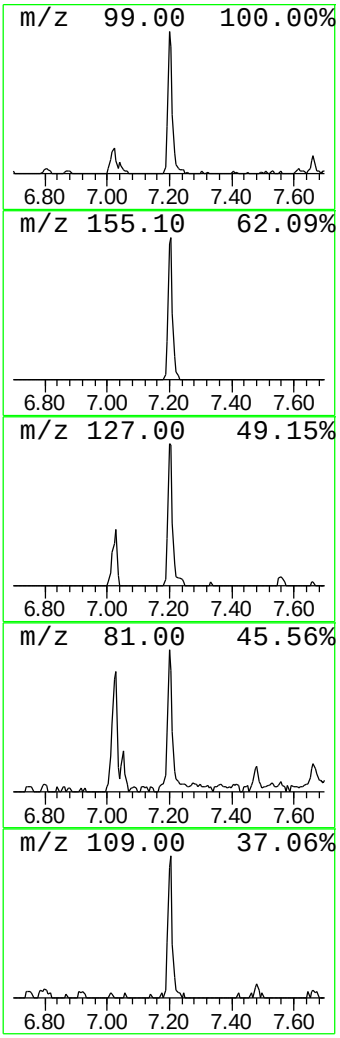
Peak Number 8 Triethyl phosphate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	4.88 ng	214123	Naphthalene-d8	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	72
2	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	64
3	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	50
4	Phosphoric acid, decyl diethyl e...	294	C14H31O4P	1000308-90-8	42
5	Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	42





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Operator : SJ/JU
Sample : I4566-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REFUSE-PIT

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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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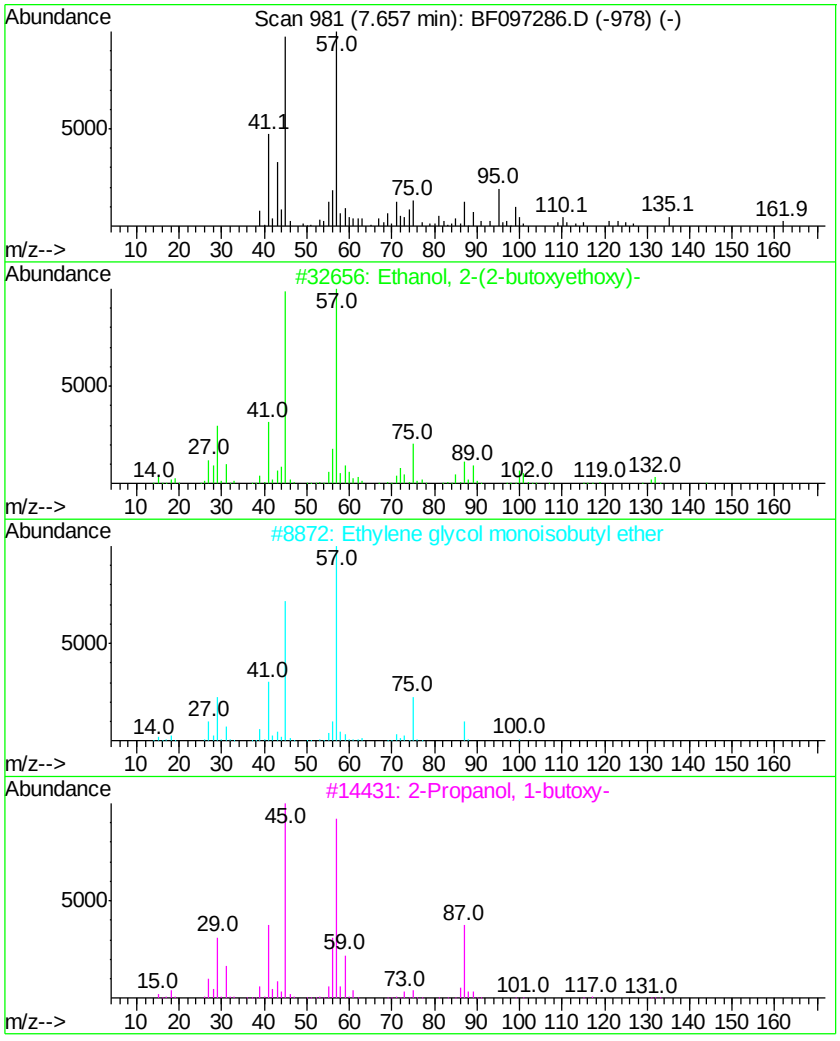
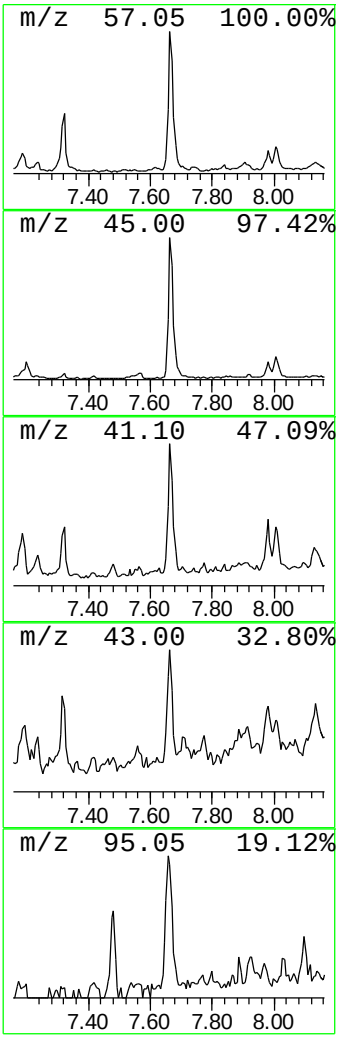
Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	5.87 ng	257736	Naphthalene-d8	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	49





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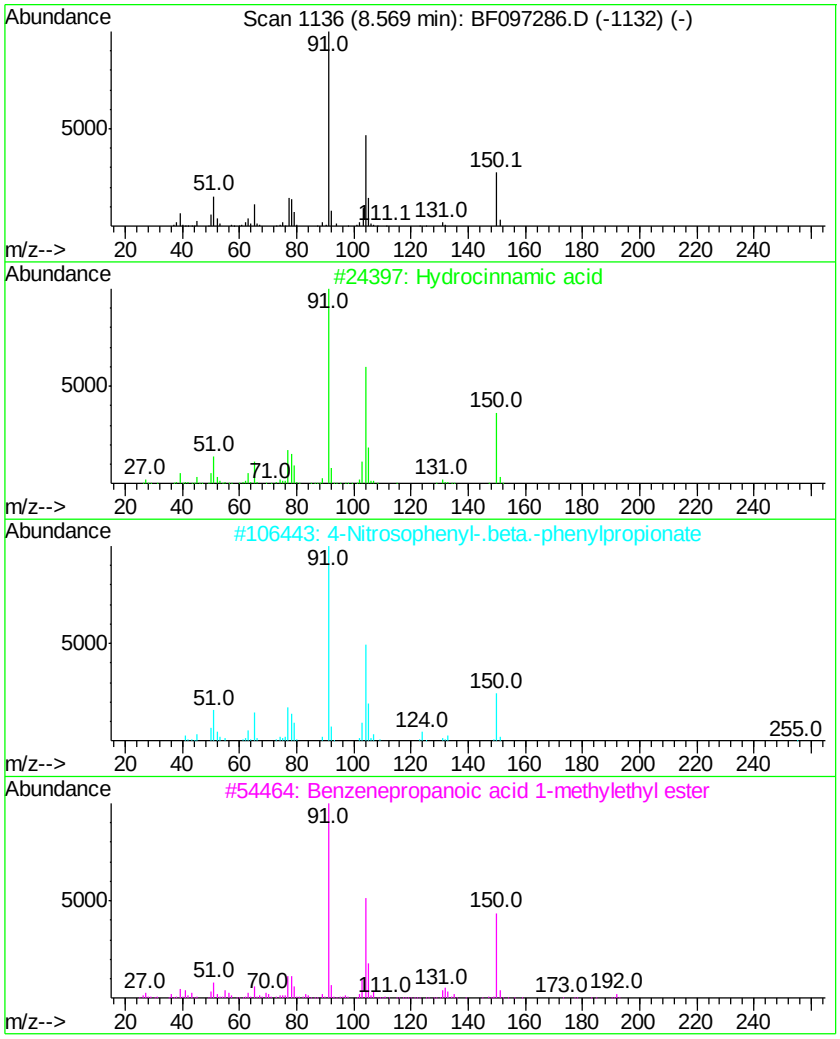
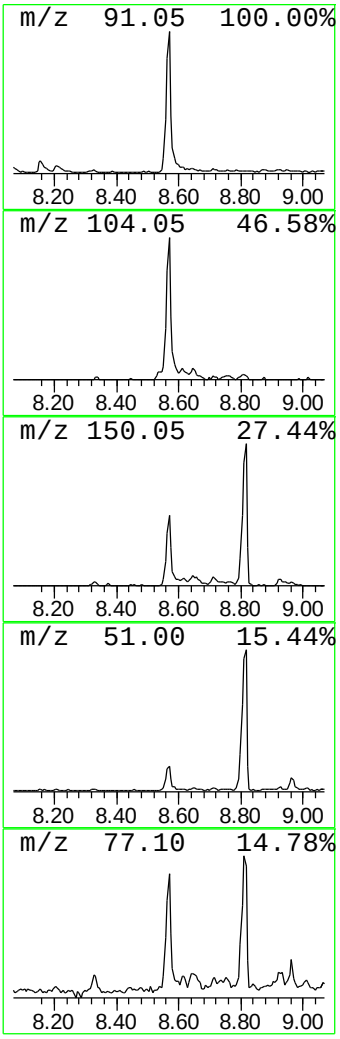
Peak Number 10 Hydrocinnamic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	3.95 ng	173204	Naphthalene-d8	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	91
3	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	56
4	Benzenepropanoic acid, octyl ester	262	C17H26O2	037826-57-6	50
5	Cyclohexyl-.beta.-phenylpropionate	232	C15H20O2	022847-18-3	50





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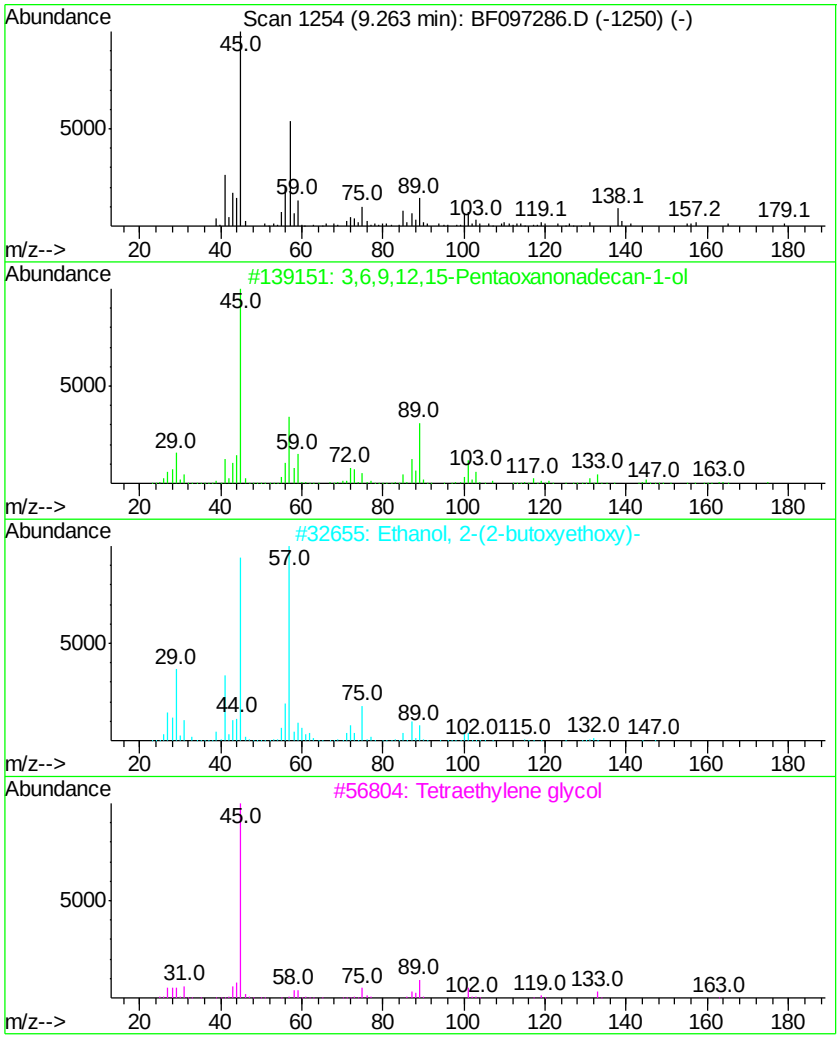
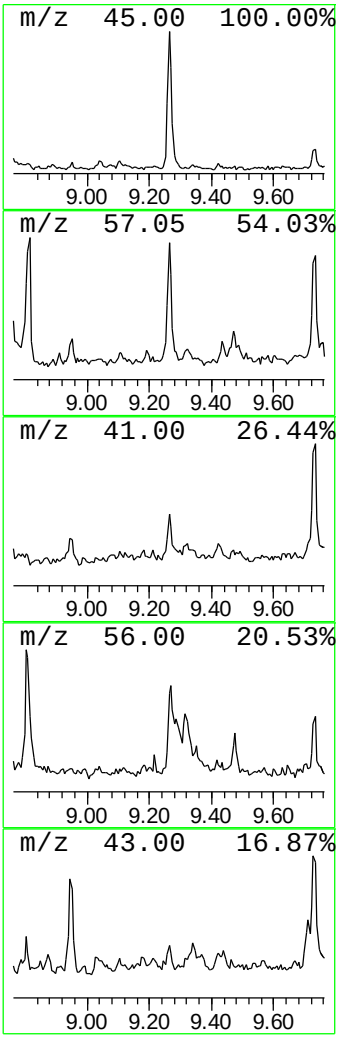
Peak Number 11 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	3.23 ng	170356	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	64
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	53
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	53





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TIC Integration Parameters: LSCINT.P

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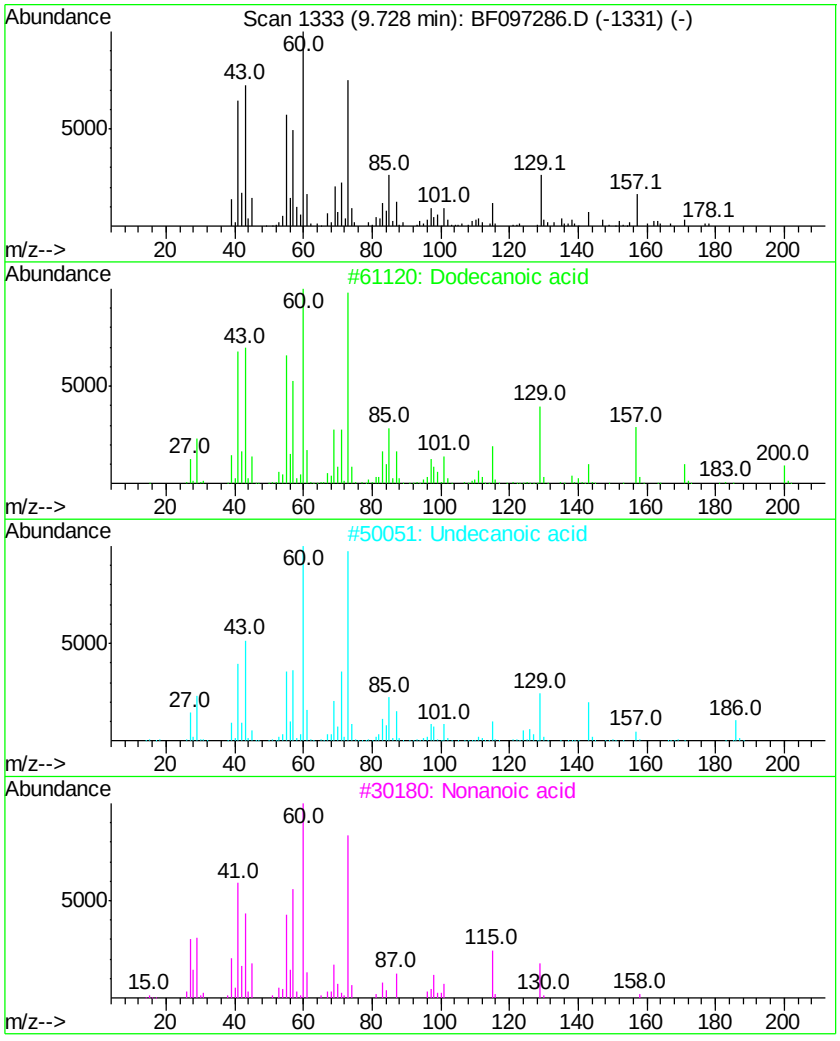
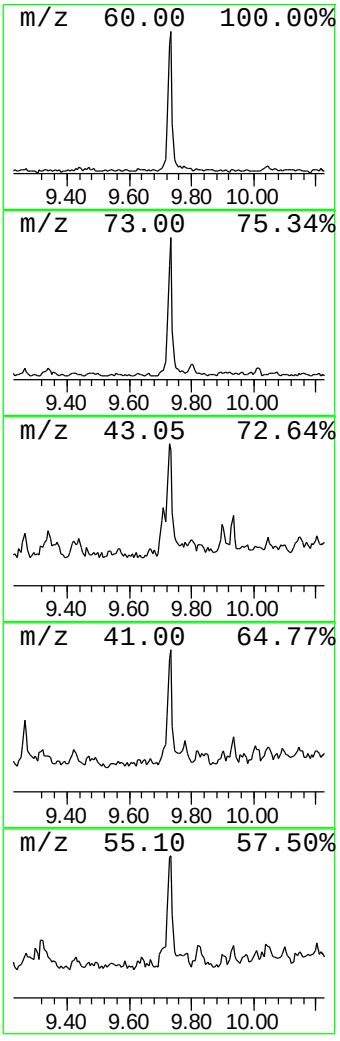
Peak Number 12 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	3.70 ng	194870	Acenaphthene-d10	9.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	90
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	Nonanoic acid	158	C9H18O2	000112-05-0	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Heptanoic acid	130	C7H14O2	000111-14-8	50





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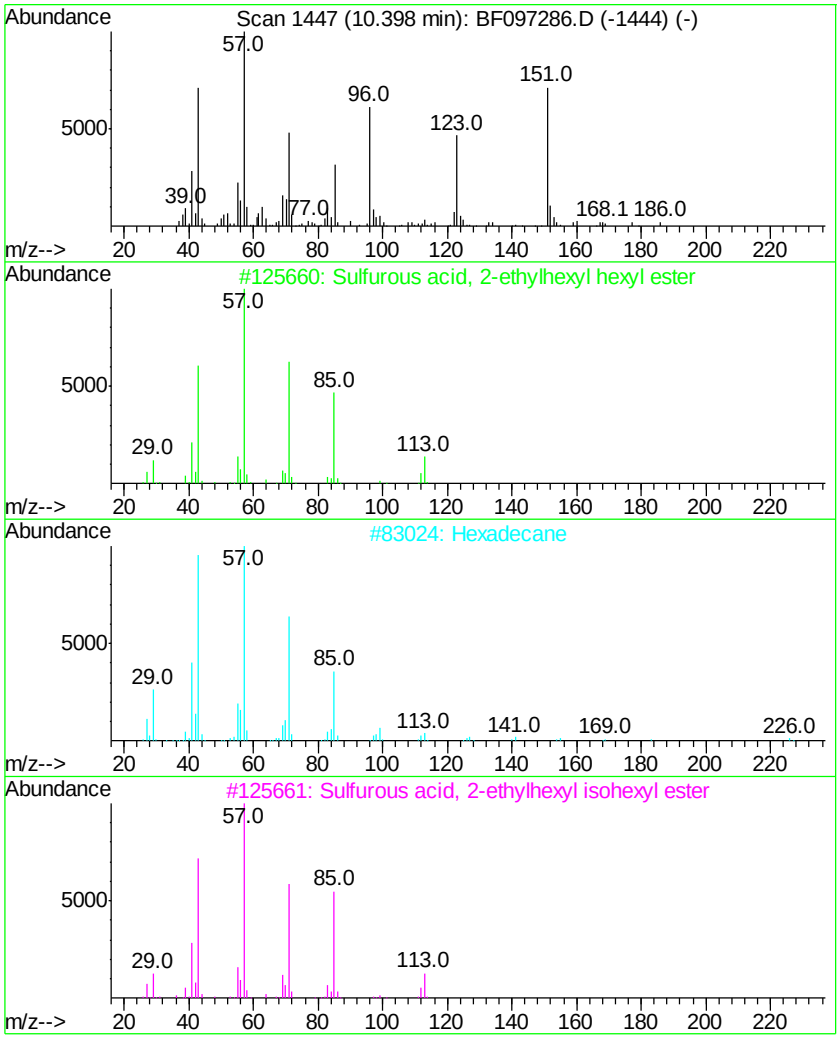
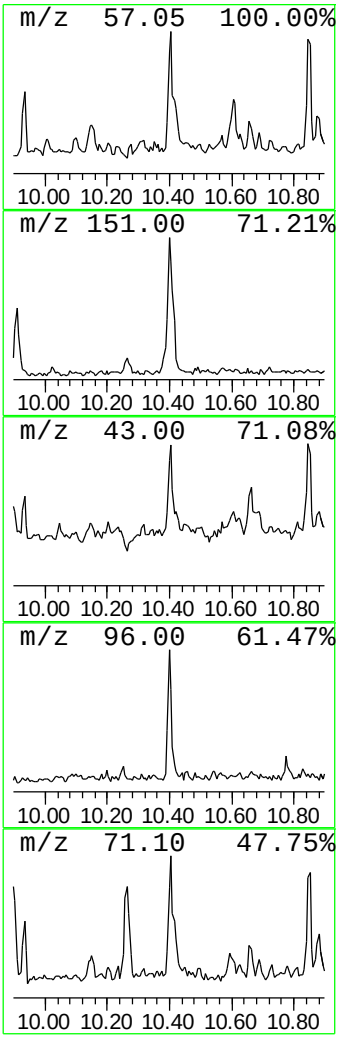
Peak Number 13 unknown10.40 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.26 ng	145657	Phenanthrene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38
2	Hexadecane	226	C16H34	000544-76-3	38
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	35
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	35





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

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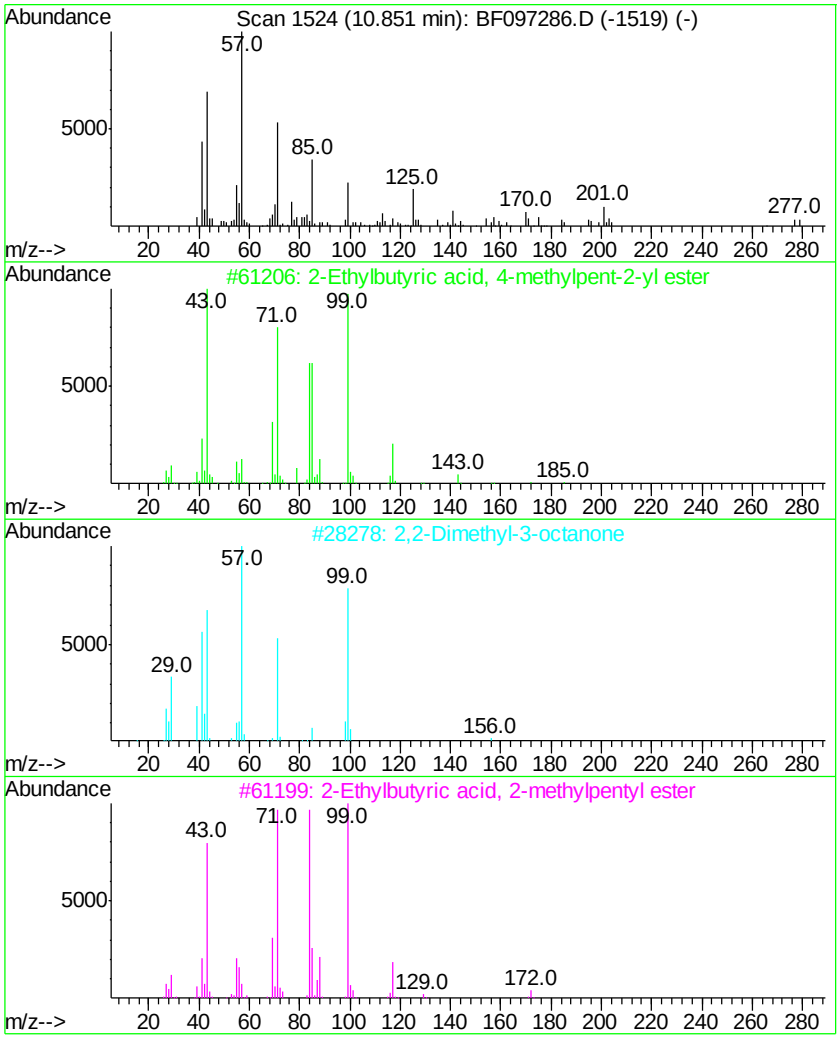
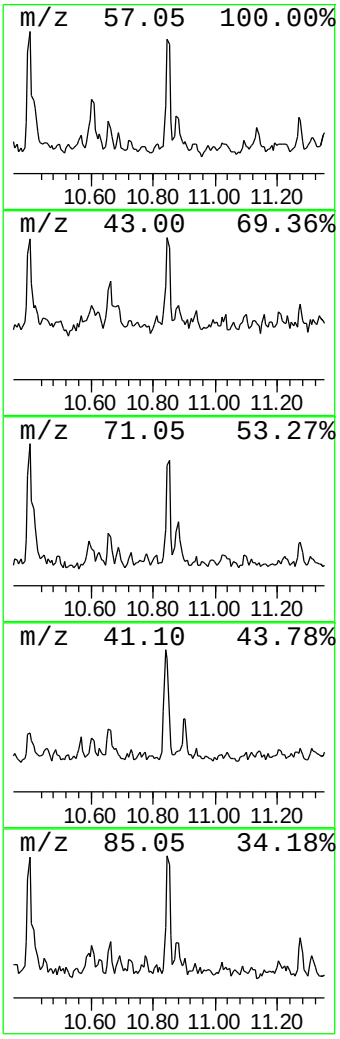
Peak Number 14 unknown10.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	4.23 ng	189046	Phenanthrene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyric acid, 4-methylpen...	200	C12H24O2	1000370-50-4	35
2	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	25
3	2-Ethylbutyric acid, 2-methylpen...	200	C12H24O2	1000369-77-3	22
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	14
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	14





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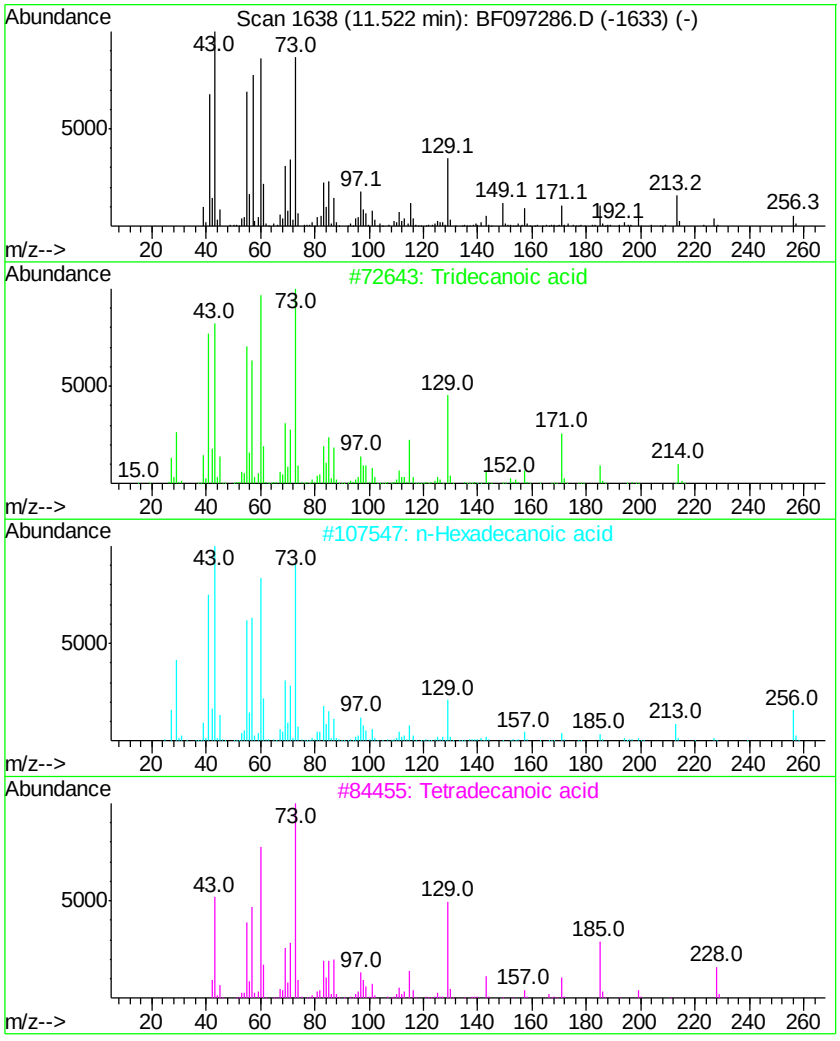
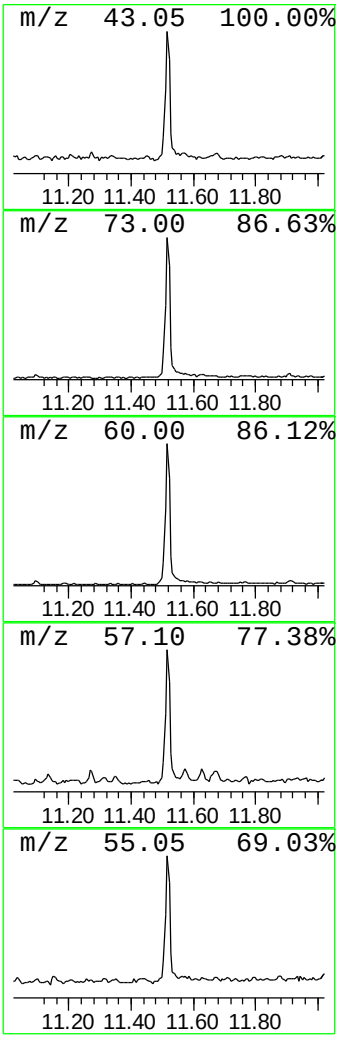
Peak Number 15 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	15.13 ng	676023	Phenanthrene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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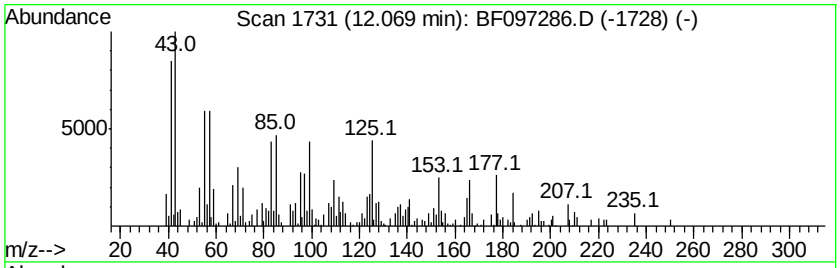
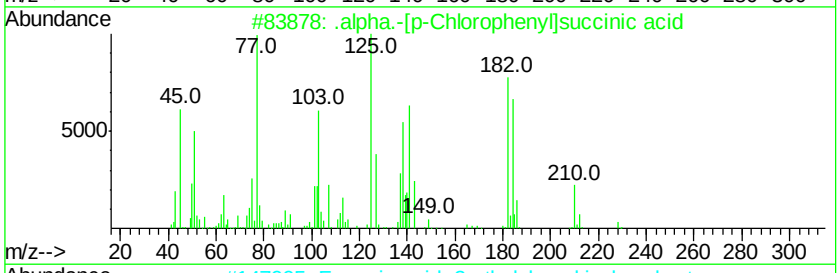
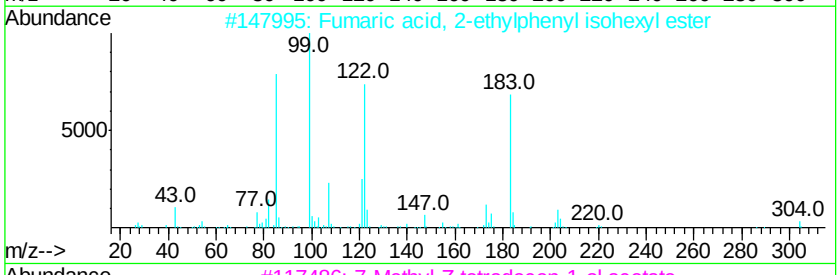
Peak Number 16 .alpha.-[p-Chlorophenyl]suc... Concentration Rank 12

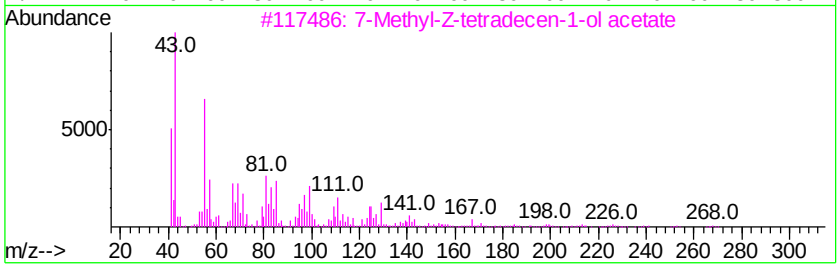
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.65 ng	207818	Phenanthrene-d10	10.95

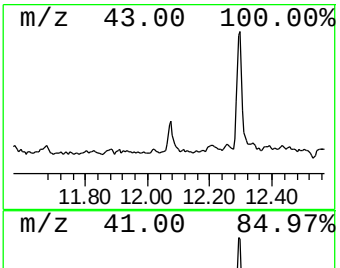
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-[p-Chlorophenyl]succinic...	228	C10H9ClO4	058755-91-2	60
2	Fumaric acid, 2-ethylphenyl isoh...	304	C18H24O4	1000348-80-0	22
3	7-Methyl-Z-tetradecen-1-ol acetate	268	C17H32O2	1000130-99-6	16
4	3-Buten-2-one, 4-(2-hydroxy-2,6,...	210	C13H22O2	055955-46-9	15
5	5-Hydroxy-2,4,4-trimethyl-cyclop...	156	C8H12O3	1000192-57-6	14

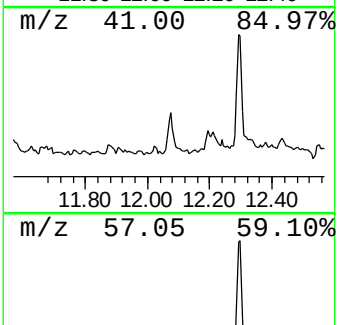


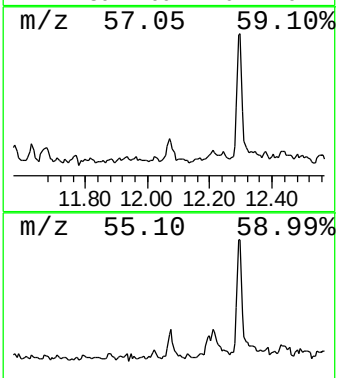


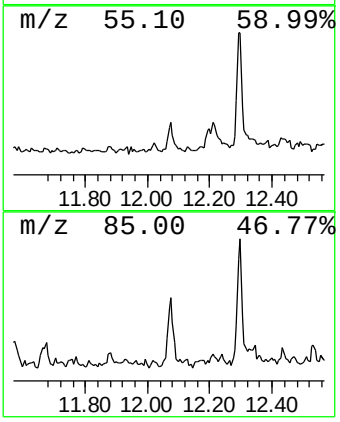












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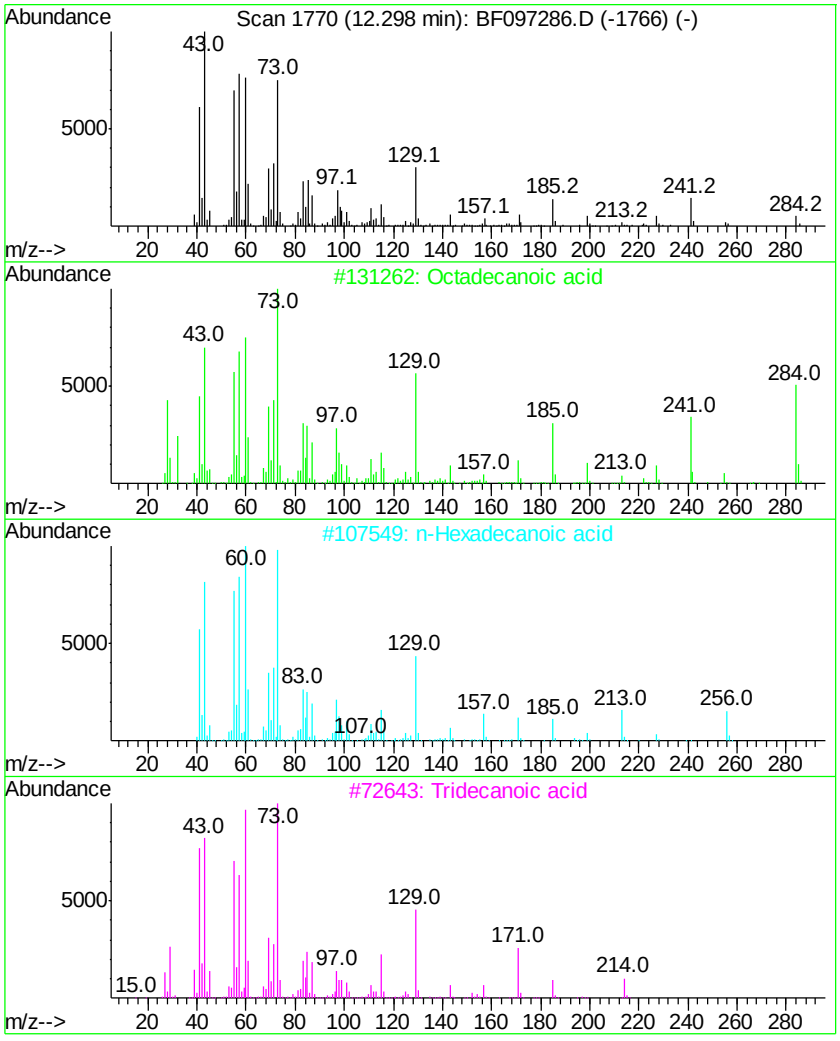
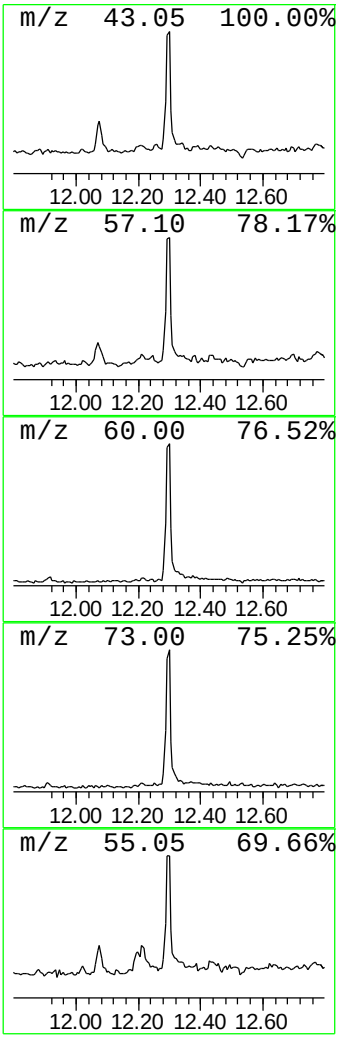
Peak Number 17 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	15.66 ng	491751	Chrysene-d12	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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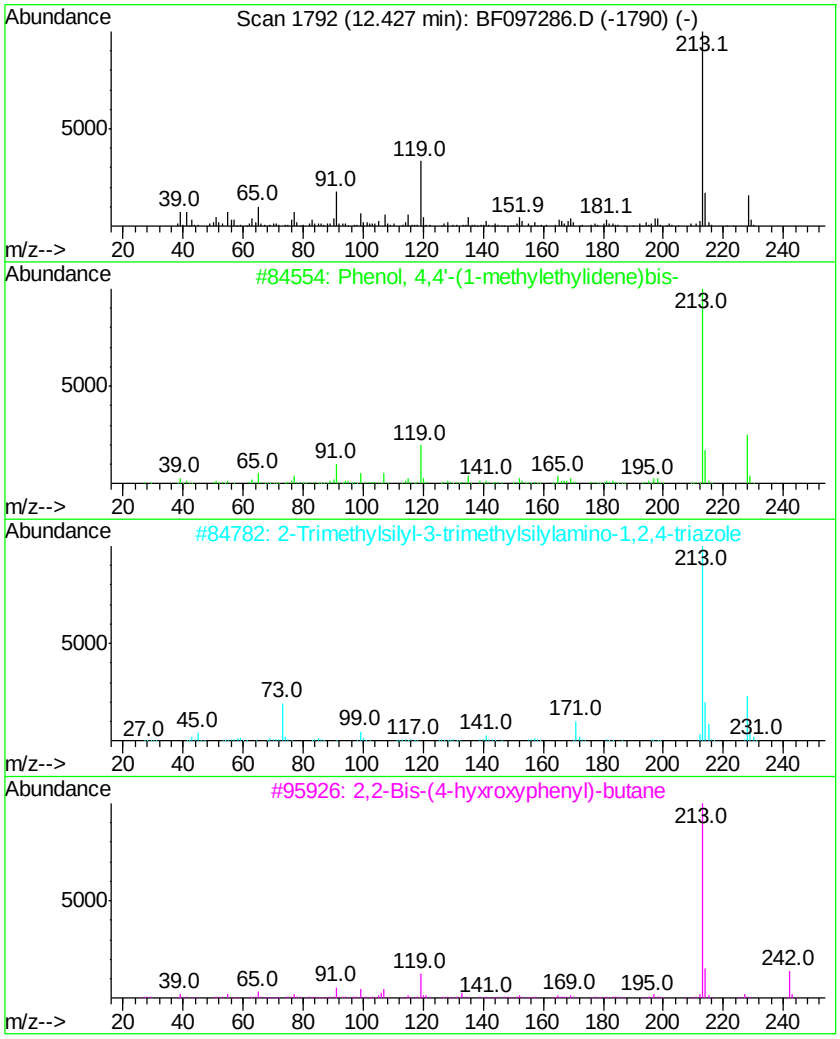
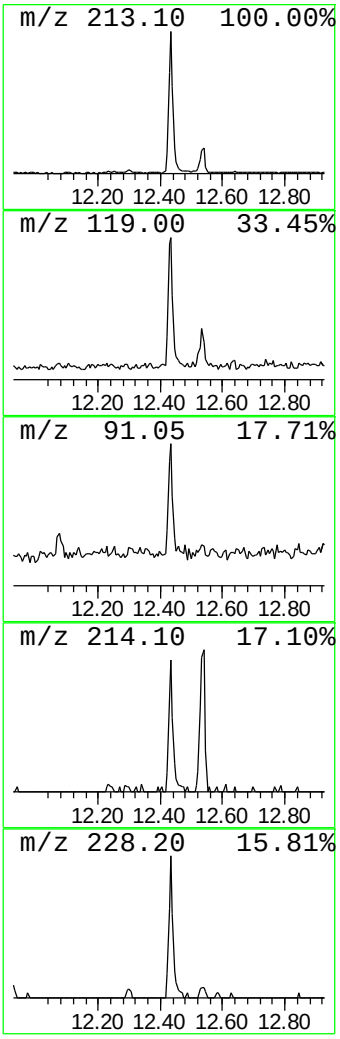
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.22 ng	195372	Chrysene-d12	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	64
3	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
5	Succinic acid, di(3,5-difluoroph...	342	C16H10F4O4	1000358-04-1	50





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Acq On : 2 Aug 2017 21:11
Operator : SJ/JU
Sample : I4566-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

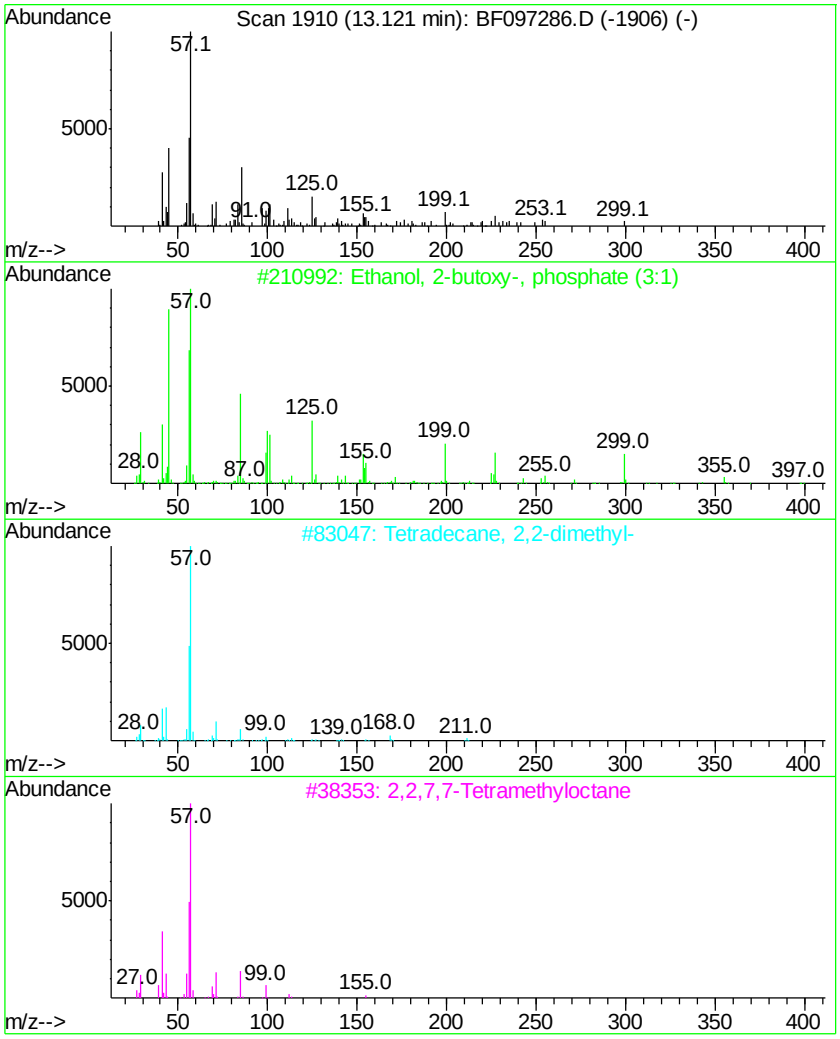
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

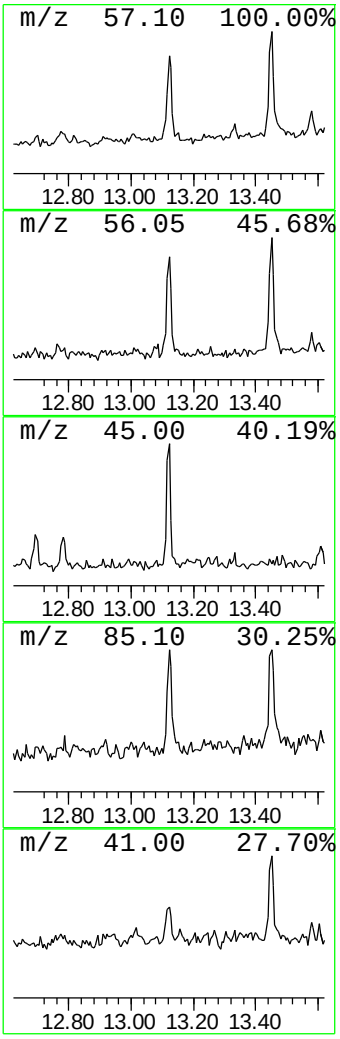
****

Peak Number 19 unknown13.12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.48 ng	109358	Chrysene-d12	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	49
2	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	27
3	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	27
4	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	22
5	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097286.D
Acq On : 2 Aug 2017 21:11
Operator : SJ/JU
Sample : I4566-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

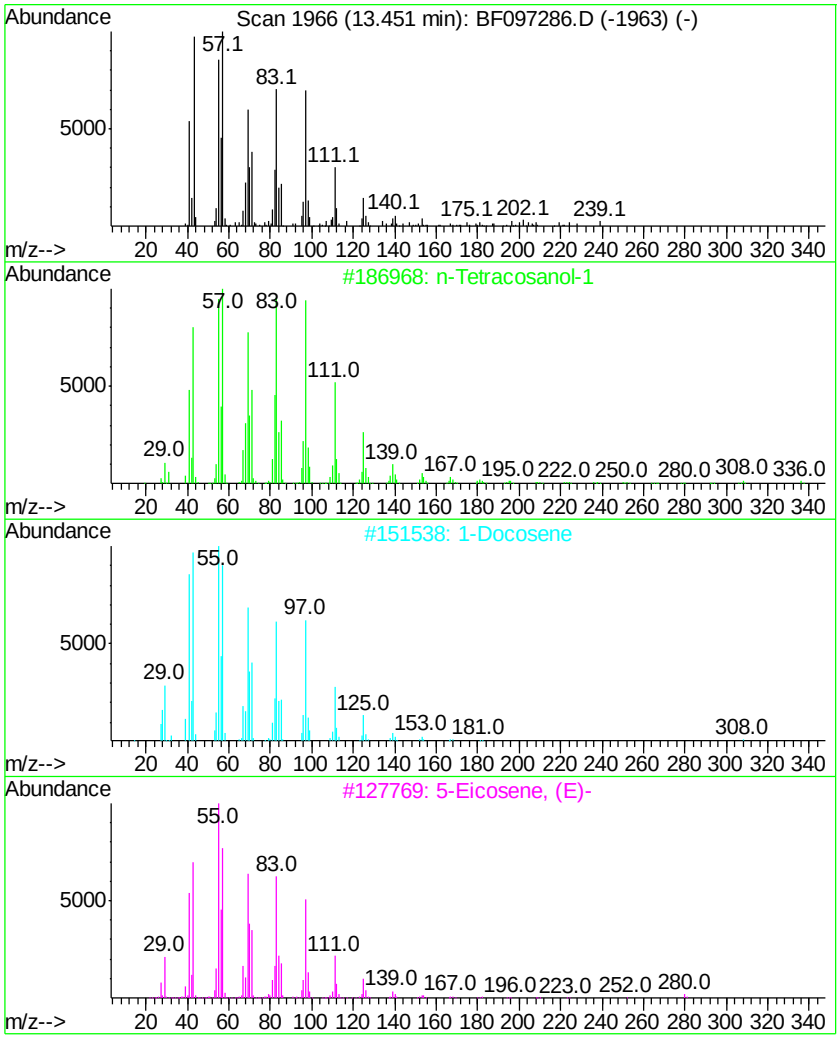
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

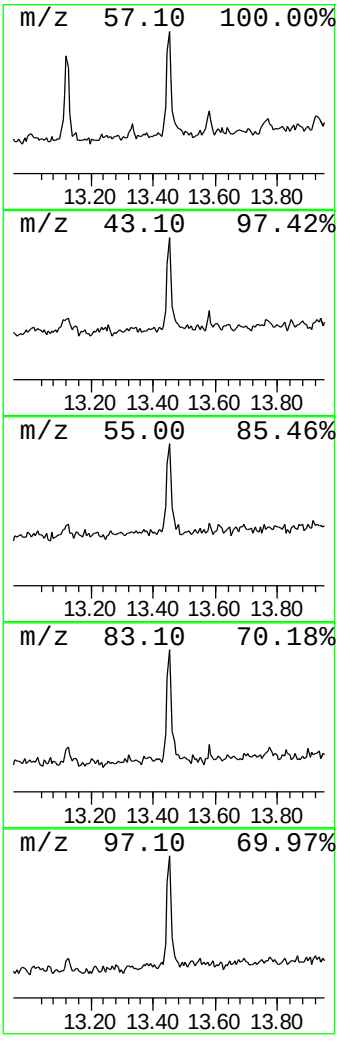
****

Peak Number 20 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	6.66 ng	209094	Chrysene-d12	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080217\
Data File : BF097286.D
Acq On : 2 Aug 2017 21:11
Operator : SJ/JU
Sample : I4566-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REFUSE-PIT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.58	22.6	ng	721746	1	6.45	638282	20.0
Butanoic acid, 3-...	4.82	7.2	ng	228582	1	6.45	638282	20.0
Pentanoic acid, 4...	5.93	6.3	ng	199829	1	6.45	638282	20.0
unknown6.22	6.22	56.2	ng	1793670	1	6.45	638282	20.0
Heptyl isobutyl c...	6.54	4.5	ng	143985	1	6.45	638282	20.0
Hexane, 1-ethoxy-	6.86	4.2	ng	133688	1	6.45	638282	20.0
Triethyl phosphate	7.20	4.9	ng	214123	2	7.73	878033	20.0
Ethanol, 2-(2-but...	7.66	5.9	ng	257736	2	7.73	878033	20.0
Hydrocinnamic acid	8.57	4.0	ng	173204	2	7.73	878033	20.0
3,6,9,12,15-Penta...	9.26	3.2	ng	170356	3	9.47	1054700	20.0
Dodecanoic acid	9.73	3.7	ng	194870	3	9.47	1054700	20.0
unknown10.40	10.40	3.3	ng	145657	4	10.95	893557	20.0
unknown10.85	10.85	4.2	ng	189046	4	10.95	893557	20.0
Tridecanoic acid	11.52	15.1	ng	676023	4	10.95	893557	20.0
.alpha.-[p-Chloro...	12.07	4.7	ng	207818	4	10.95	893557	20.0
Octadecanoic acid	12.30	15.7	ng	491751	5	13.57	627956	20.0
Phenol, 4,4'-(1-m...	12.43	6.2	ng	195372	5	13.57	627956	20.0
unknown13.12	13.12	3.5	ng	109358	5	13.57	627956	20.0
n-Tetracosanol-1	13.45	6.7	ng	209094	5	13.57	627956	20.0