LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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	4.540	465	468	489	rBV	127448	251525	7.66%	0.681%
2	4.998	543	546	574	rBV	1848771	2337625	71.19%	6.332%
3	6.075	726	729	743	rBV	1533933	2453138	74.71%	6.645%
4	6.181	743	747	758	rVB	2200243	2324760	70.80%	6.297%
5	6.404	782	785	795	rVB	702554	658823	20.06%	1.785%
6	6.557	808	811	823	rBV	1610726	1602436	48.80%	4.341%
7	6.981	879	883	890	rBV	1330358	1416360	43.13%	3.837%
8	7.687	1000	1003	1015	rVB	1018471	966044	29.42%	2.617%
9	8.134	1075	1079	1083	rBV	39434	41509	1.26%	0.112%
10	8.304	1104	1108	1112	rBV	83203	86693	2.64%	0.235%
11	8.516	1137	1144	1147	rBV4	37114	49111	1.50%	0.133%
12	8.728	1178	1180	1183	rBV	39243	34219	1.04%	0.093%
13	8.769	1183	1187	1190	rBV	2197059	2115574	64.43%	5.731%
14	8.863	1200	1203	1207	rVB	120948	110943	3.38%	0.301%
15	9.169	1252	1255	1263	rBV	607821	592525	18.04%	1.605%
16	9.298	1273	1277	1279	rBV	36506	40996	1.25%	0.111%
17	9.392	1289	1293	1296	rBV	180487	157585	4.80%	0.427%
18	9.428	1296	1299	1303	rVV	924709	927733	28.25%	2.513%
19	9.463	1303	1305	1308	rVB2	34619	37846	1.15%	0.103%
20	9.645	1334	1336	1340	rVB2	41611	42870	1.31%	0.116%
21	9.710	1345	1347	1350	rVB	54458	47407	1.44%	0.128%
22	9.886	1374	1377	1381	rVB	230984	181186	5.52%	0.491%
23	10.104	1410	1414	1417	rBV	97505	118861	3.62%	0.322%
24	10.216	1430	1433	1447	rBV	1075783	1206169	36.73%	3.267%
25	10.357	1454	1457	1463	rBV	251437	339575	10.34%	0.920%
26	10.551	1487	1490	1493	rVB3	33229	36854	1.12%	0.100%
27	10.804	1529	1533	1535	rBV2	171012	168887	5.14%	0.457%
28	10.828	1535	1537	1543	rVB	88643	100367	3.06%	0.272%
29	10.904	1546	1550	1552	rBV	885460	741368	22.58%	2.008%
30	10.928	1552	1554	1560	rVB	365420	343074	10.45%	0.929%
31	10.986	1561	1564	1568	rVB	133739	120703	3.68%	0.327%
32	11.228	1602	1605	1606	rBV	120940	109839	3.34%	0.298%
33	11.245	1606	1608	1611	rVB2	61715	48304	1.47%	0.131%
34	11.328	1618	1622	1625	rBV	1272022	1167816	35.56%	3.163%

LSC Area Percent Report

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Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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

35	11.410	1633	1636	1638	rVB	76513	60074	1.83%	0.163%
36	11.439	1638	1641	1643	rBV	84103	64364	1.96%	0.174%
37	11.469	1643	1646	1651	rBV2	204795	222245	6.77%	0.602%
38	11.516	1651	1654	1657	rBV	124990	120750	3.68%	0.327%
39	11.592	1664	1667	1671	rBV	229606	212316	6.47%	0.575%
40	11.627	1671	1673	1679	rVB	114682	123949	3.77%	0.336%
41	11.704	1683	1686	1688	rBV	47396	40919	1.25%	0.111%
42	11.910	1719	1721	1726	rVB4	35786	35513	1.08%	0.096%
43	11.957	1726	1729	1731	rBV	89483	87288	2.66%	0.236%
44	12.010	1732	1738	1739	rVV	2811234	3283710	100.00%	8.895%
45	12.027	1739	1741	1748	rVV	3055579	3137621	95.55%	8.499%
46	12.110	1752	1755	1759	rBV	1137084	1070811	32.61%	2.901%
47	12.163	1759	1764	1771	rVB8	67111	110422	3.36%	0.299%
48	12.251	1775	1779	1780	rBV	342082	327274	9.97%	0.886%
49	12.269	1780	1782	1785	rVV2	233183	190758	5.81%	0.517%
50	12.333	1788	1793	1800	rBV	631004	668181	20.35%	1.810%
51	12.486	1815	1819	1823	rVB	1410488	1288252	39.23%	3.490%
52	12.563	1828	1832	1838	rBV3	71282	144005	4.39%	0.390%
53	12.651	1844	1847	1848	rBV3	41588	50191	1.53%	0.136%
54	12.669	1848	1850	1856	rVB	112449	127705	3.89%	0.346%
55	12.733	1859	1861	1865	rVV3	111289	138345	4.21%	0.375%
56	12.774	1865	1868	1872	rVV2	92585	106837	3.25%	0.289%
57	12.863	1880	1883	1885	rVB	63727	51145	1.56%	0.139%
58	12.892	1885	1888	1890	rBV	55912	55579	1.69%	0.151%
59	13.080	1917	1920	1923	rBV3	41728	53204	1.62%	0.144%
60	13.157	1930	1933	1936	rBV5	30789	52976	1.61%	0.143%
61	13.333	1961	1963	1965	rBV	30038	33182	1.01%	0.090%
62	13.357	1965	1967	1970	rVV2	39714	51015	1.55%	0.138%
63	13.404	1972	1975	1977	rVV3	67325	76632	2.33%	0.208%
64	13.445	1977	1982	1989	rVV6	75630	205013	6.24%	0.555%
65	13.498	1989	1991	1992	rVV	51097	46584	1.42%	0.126%
66	13.527	1992	1996	1999	rVV3	877255	1118122	34.05%	3.029%
67	13.551	1999	2000	2005	rVB	281419	261990	7.98%	0.710%
68	13.633	2011	2014	2021	rVB	83597	98299	2.99%	0.266%
69	13.921	2060	2063	2066	rVB	81560	74638	2.27%	0.202%
70	14.027	2077	2081	2082	rBV2	42796	53353	1.62%	0.145%
71	14.116	2093	2096	2102	rBV6	62976	93440	2.85%	0.253%

LSC Area Percent Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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

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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	14.374	2138	2140	2143	rBV	84453	78221	2.38%	0.212%
73	14.521	2162	2165	2175	rVB	335418	543632	16.56%	1.473%
74	14.768	2204	2207	2210	rBV	178007	164368	5.01%	0.445%
75	14.821	2213	2216	2220	rVB	264904	276417	8.42%	0.749%
76	14.868	2220	2224	2227	rBV	416441	446867	13.61%	1.210%
77	14.898	2227	2229	2236	rVB5	85908	124264	3.78%	0.337%
78	16.062	2423	2427	2436	rBV2	92914	194190	5.91%	0.526%
79	16.415	2483	2487	2497	rVB	76185	174243	5.31%	0.472%

Sum of corrected areas: 36917629

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Misc :
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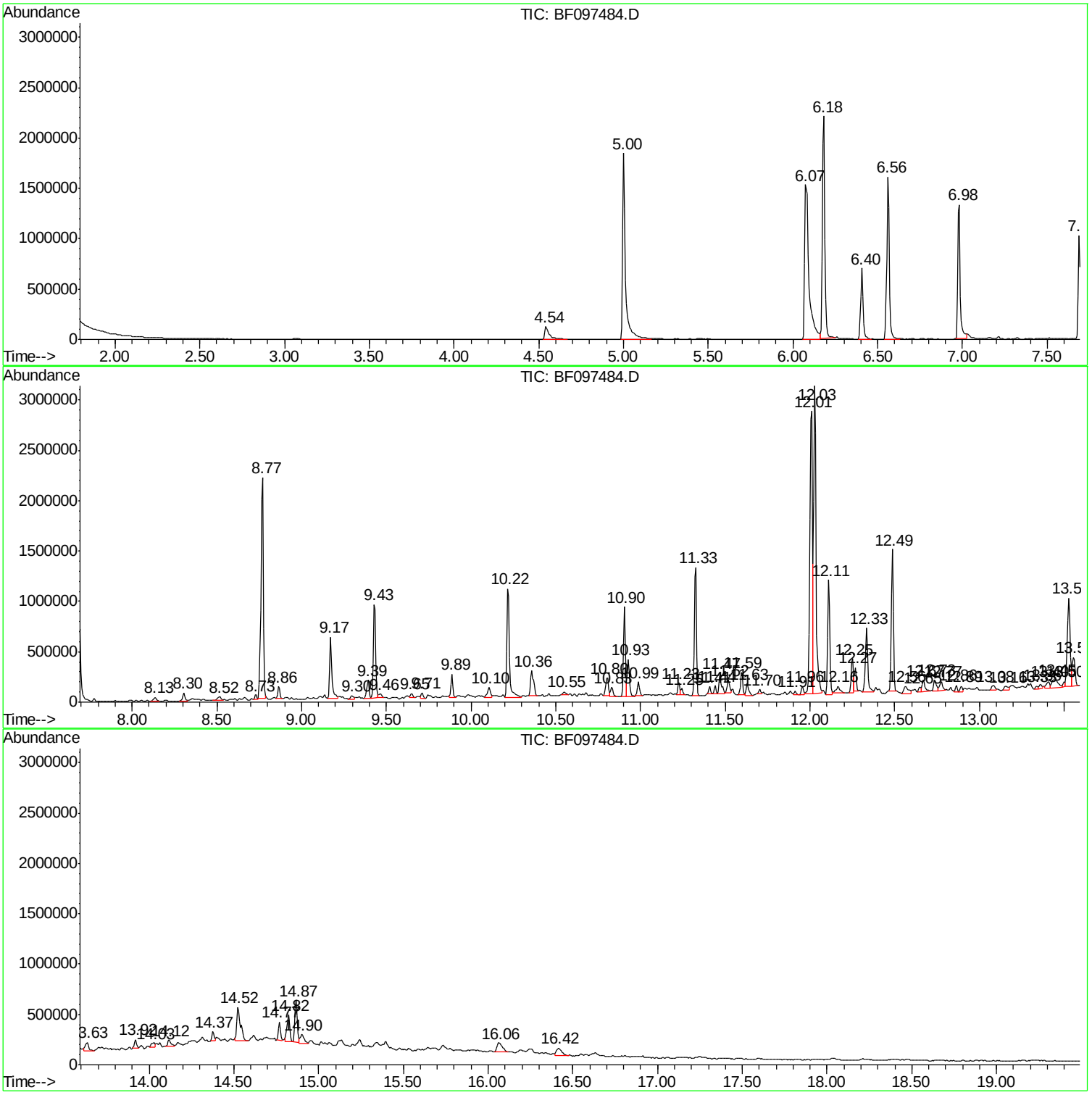
Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
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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

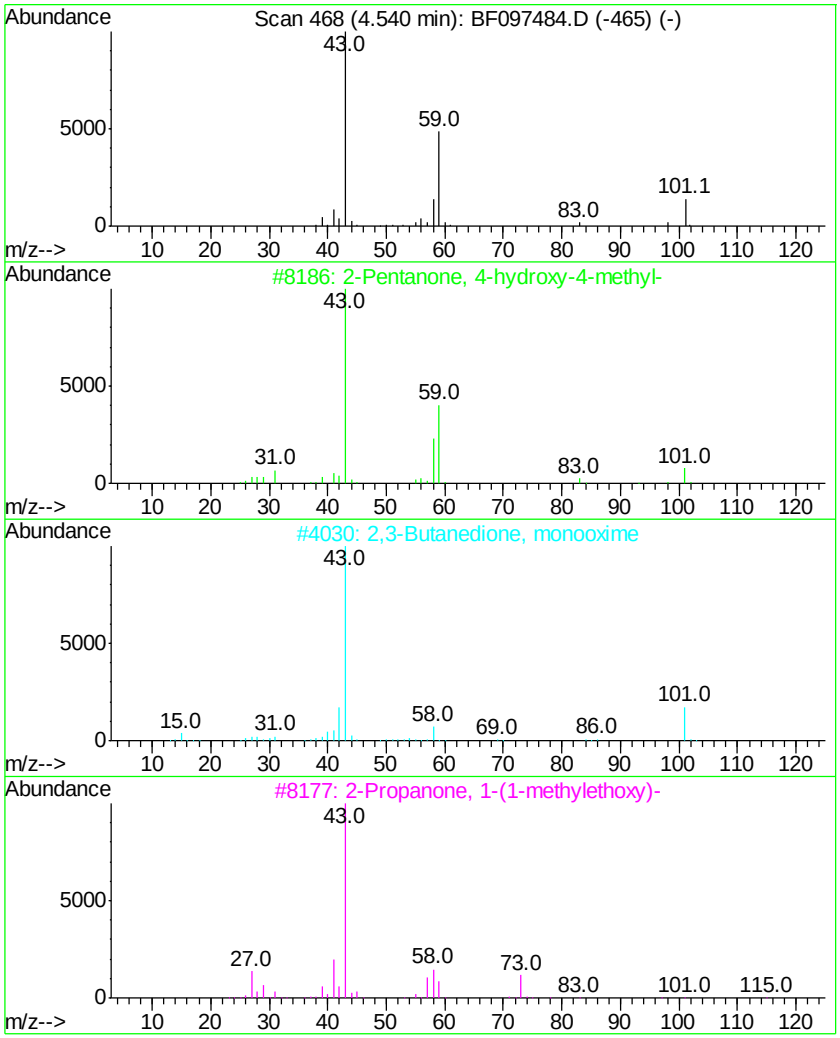
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

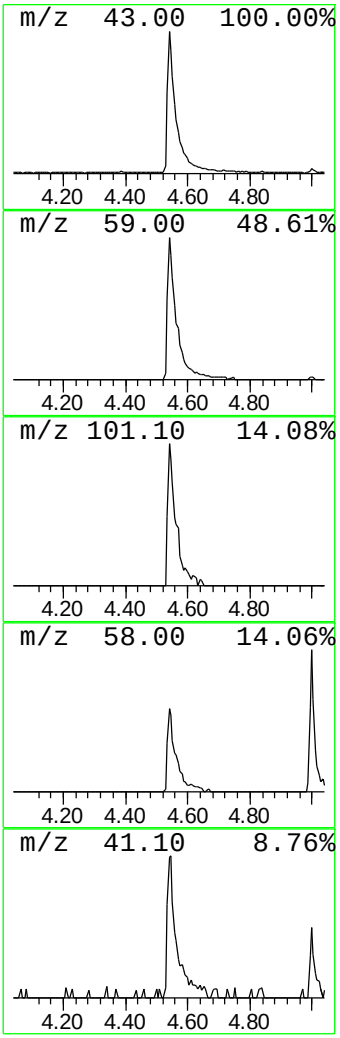
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	7.64 ng	251525	1,4-Dichlorobenzene-d4	6.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Diacetamide	101	C4H7NO2	000625-77-4	7





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Data File : BF097484.D
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Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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

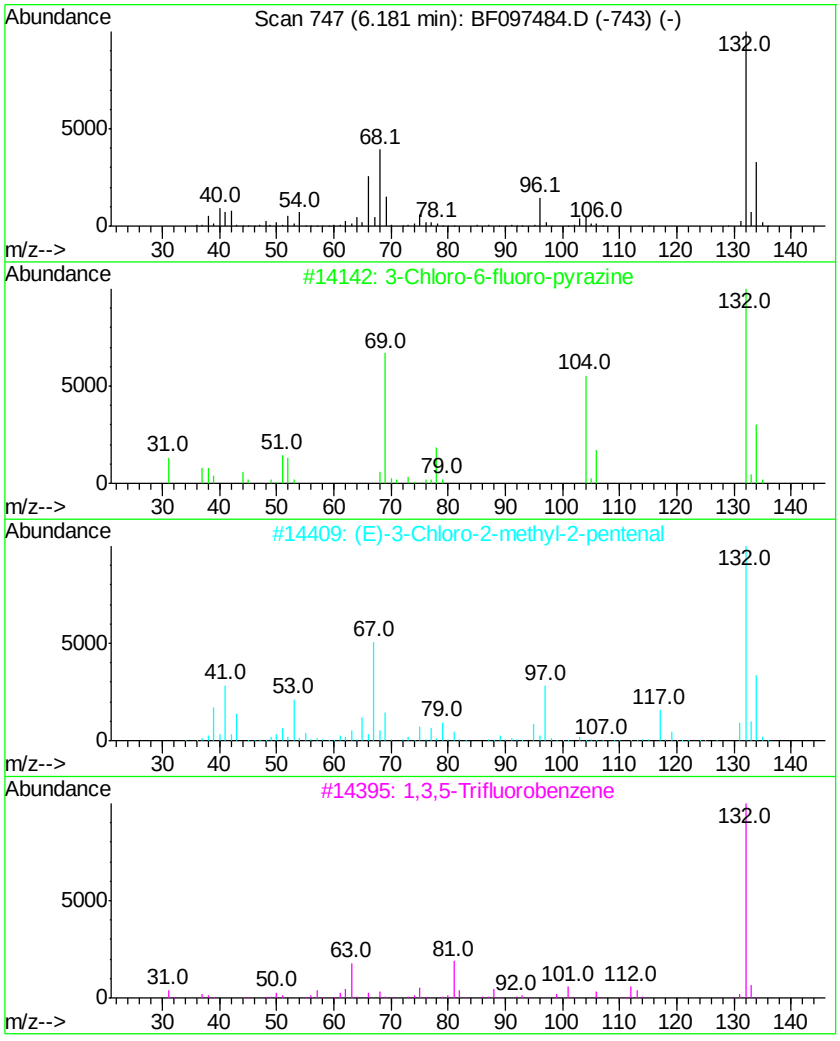
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

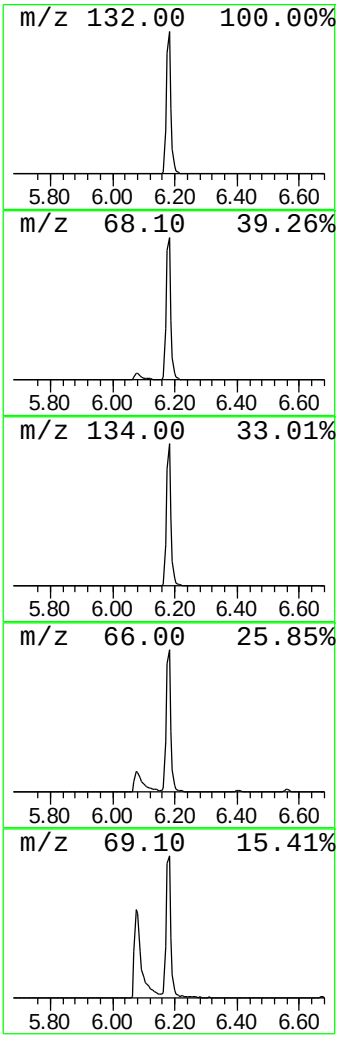
****

Peak Number 2 unknown6.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	70.57 ng	2324760	1,4-Dichlorobenzene-d4	6.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
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Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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

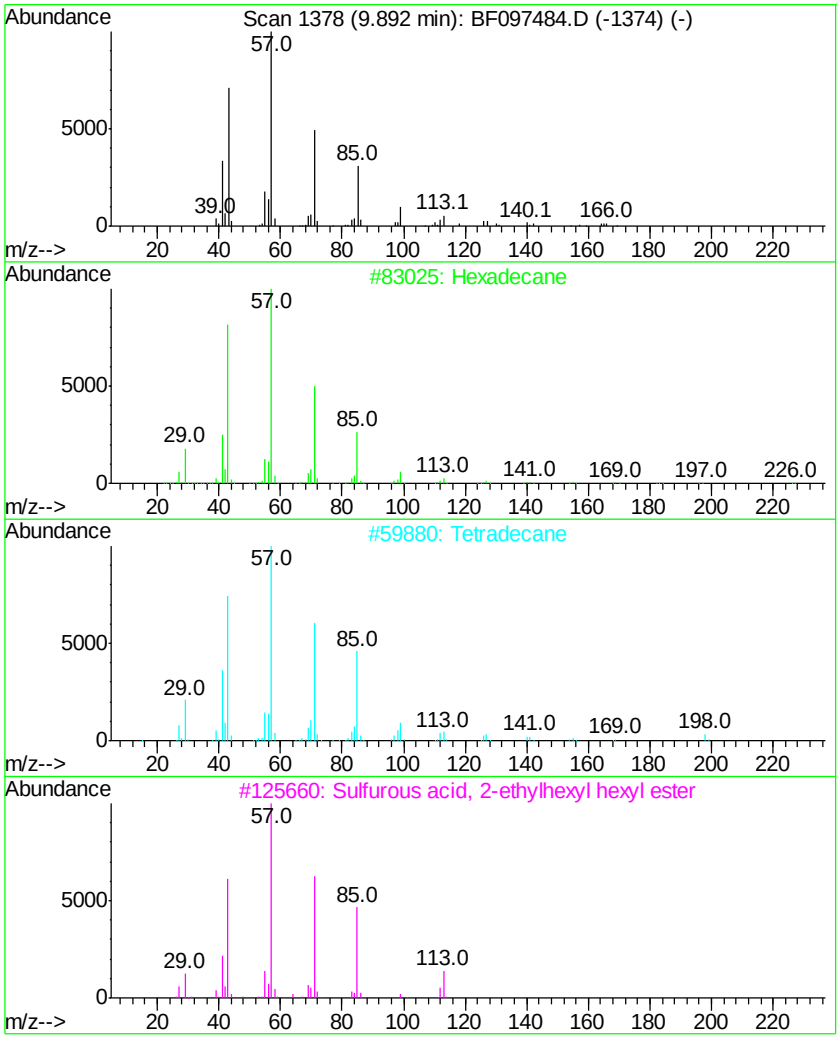
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

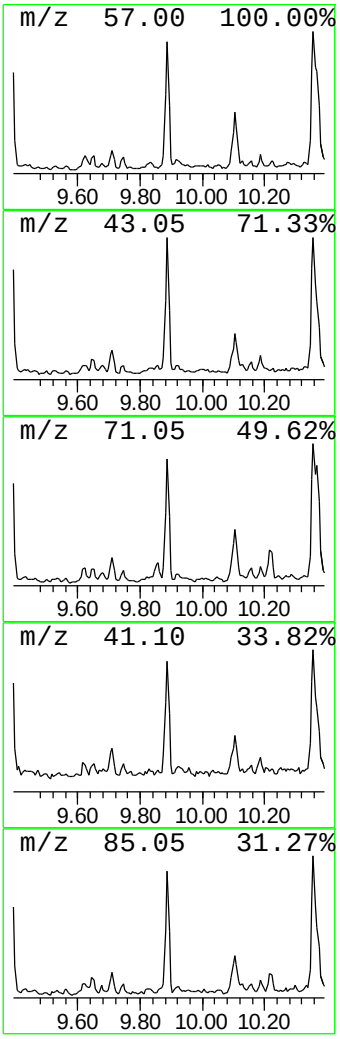
****

Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.91 ng	181186	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64





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Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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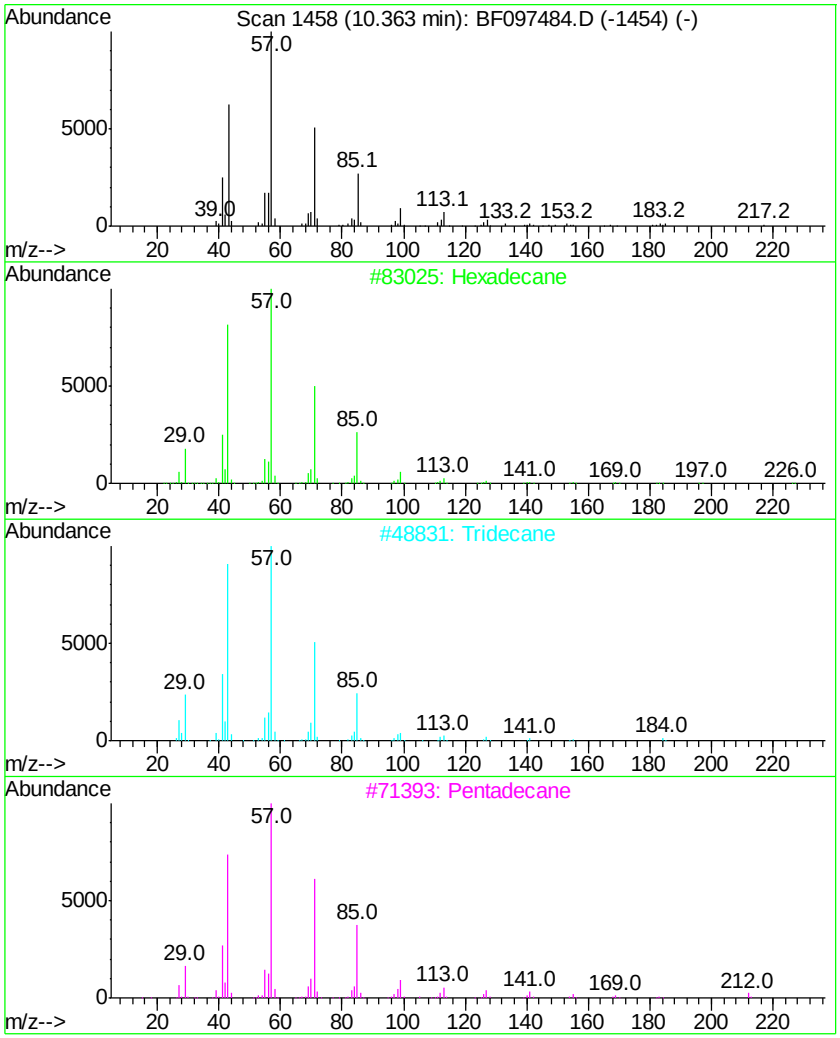
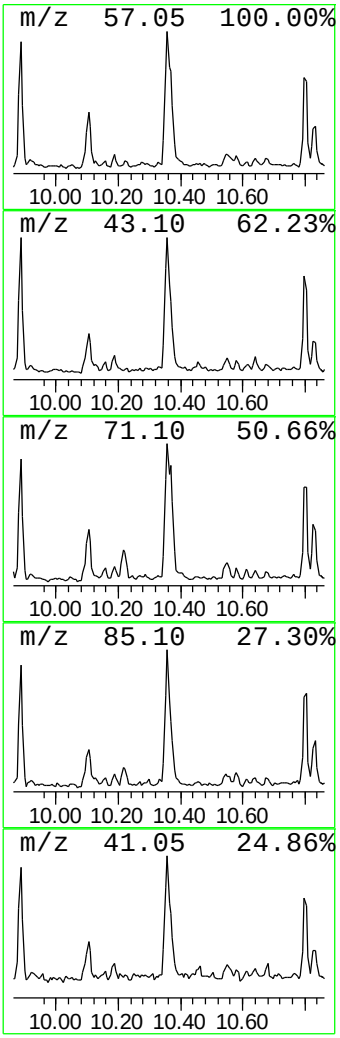
Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	9.16 ng	339575	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tridecane	184	C13H28	000629-50-5	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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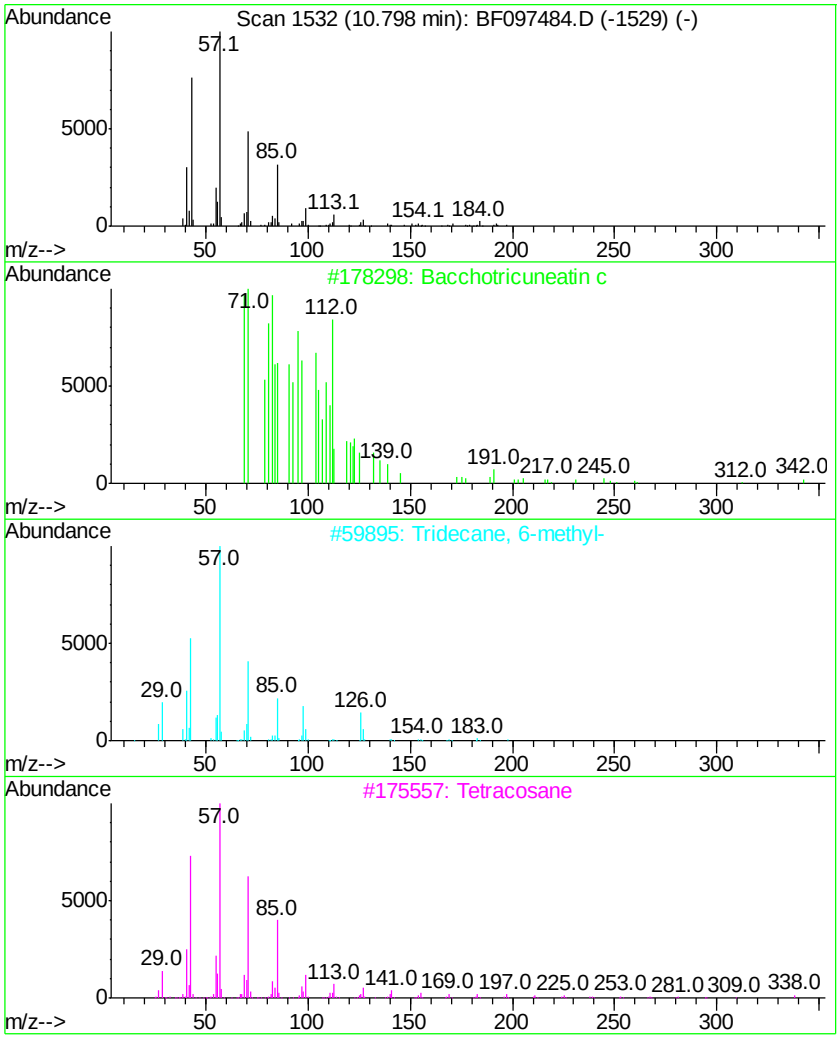
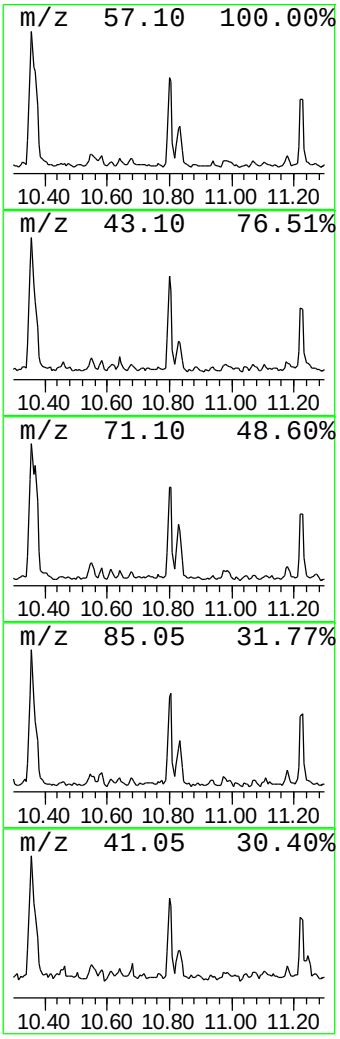
Peak Number 6 Bacchotricuneatin c Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.56 ng	168887	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
3	Tetracosane	338	C24H50	000646-31-1	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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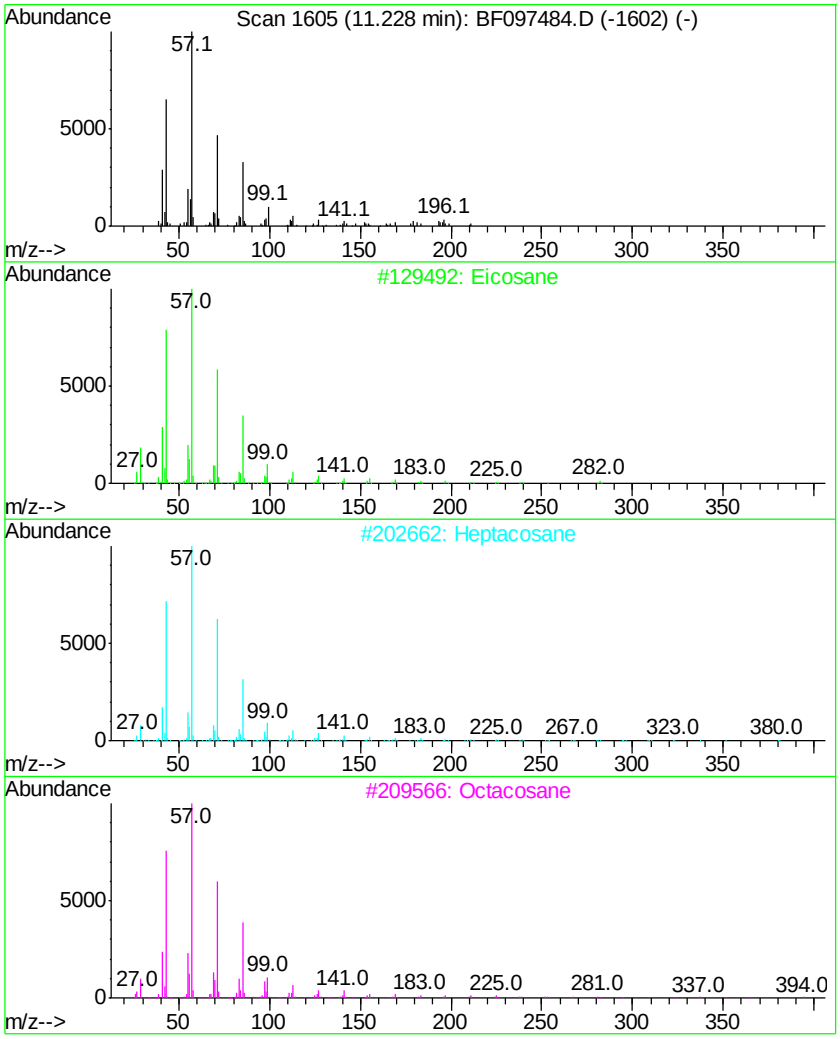
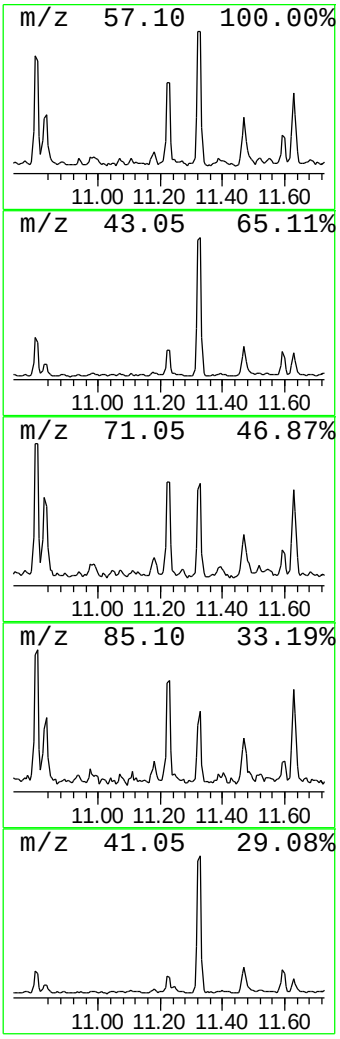
Peak Number 7 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.96 ng	109839	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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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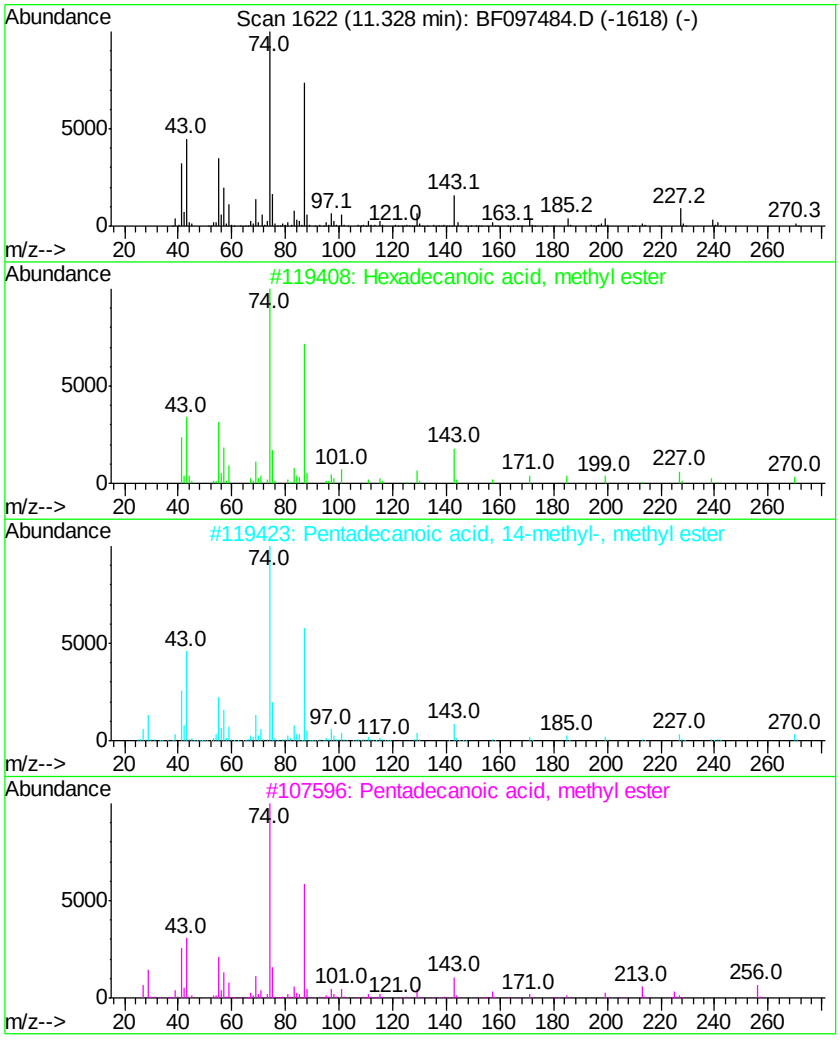
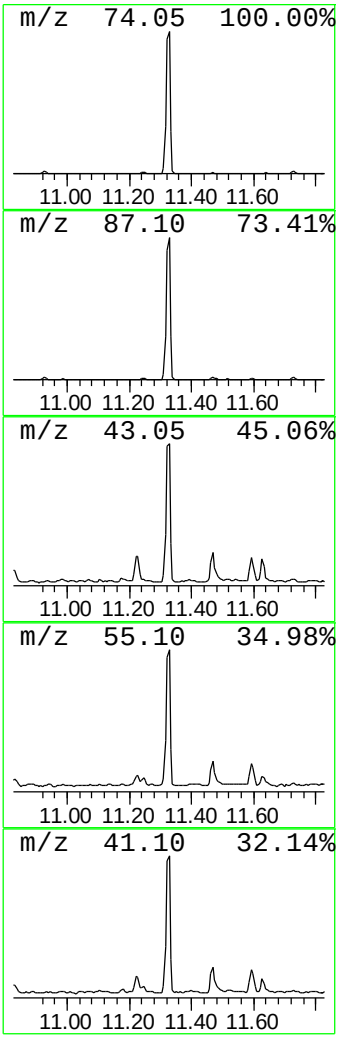
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	31.50 ng	1167820	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





Library Search Compound Report

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Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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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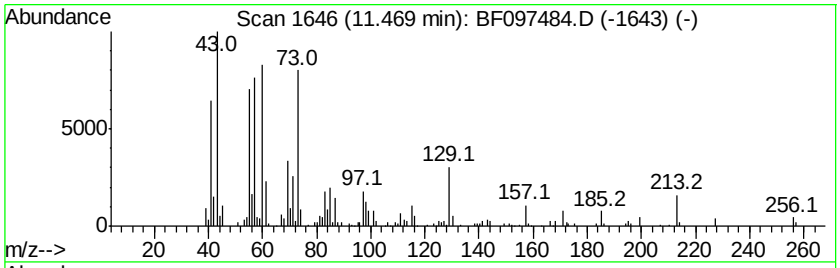
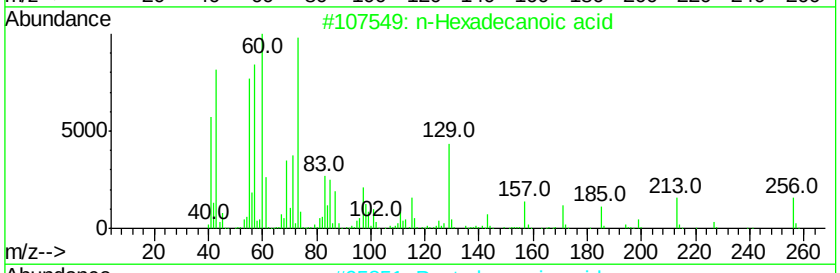
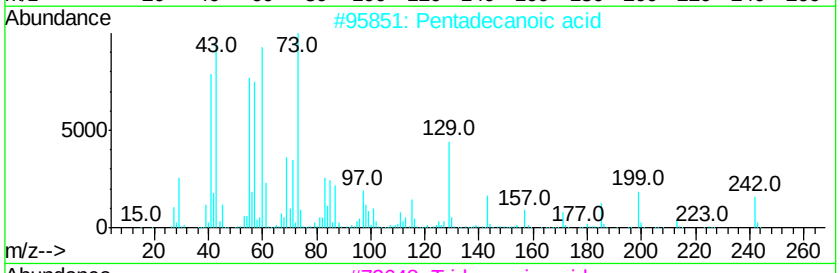
Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

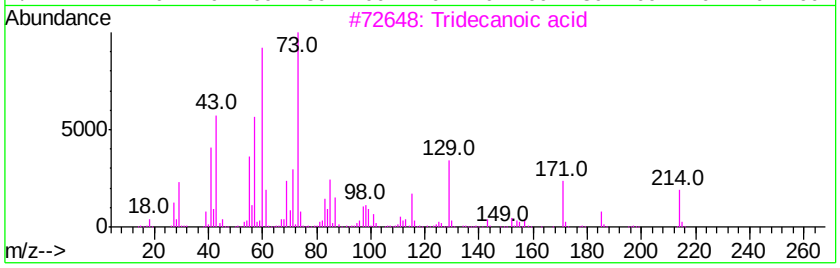
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	6.00 ng	222245	Phenanthrene-d10	10.90

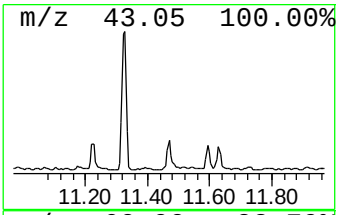
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64

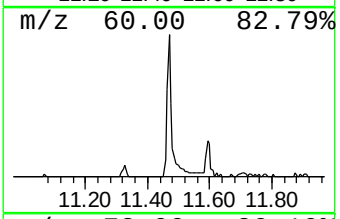


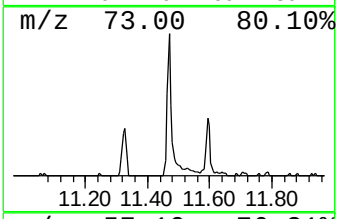


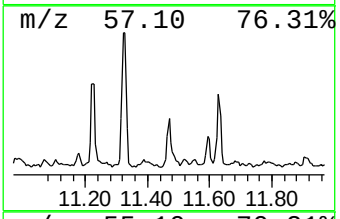


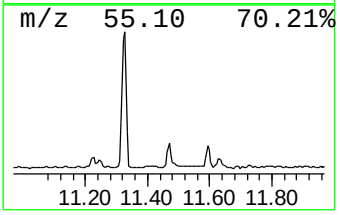












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Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

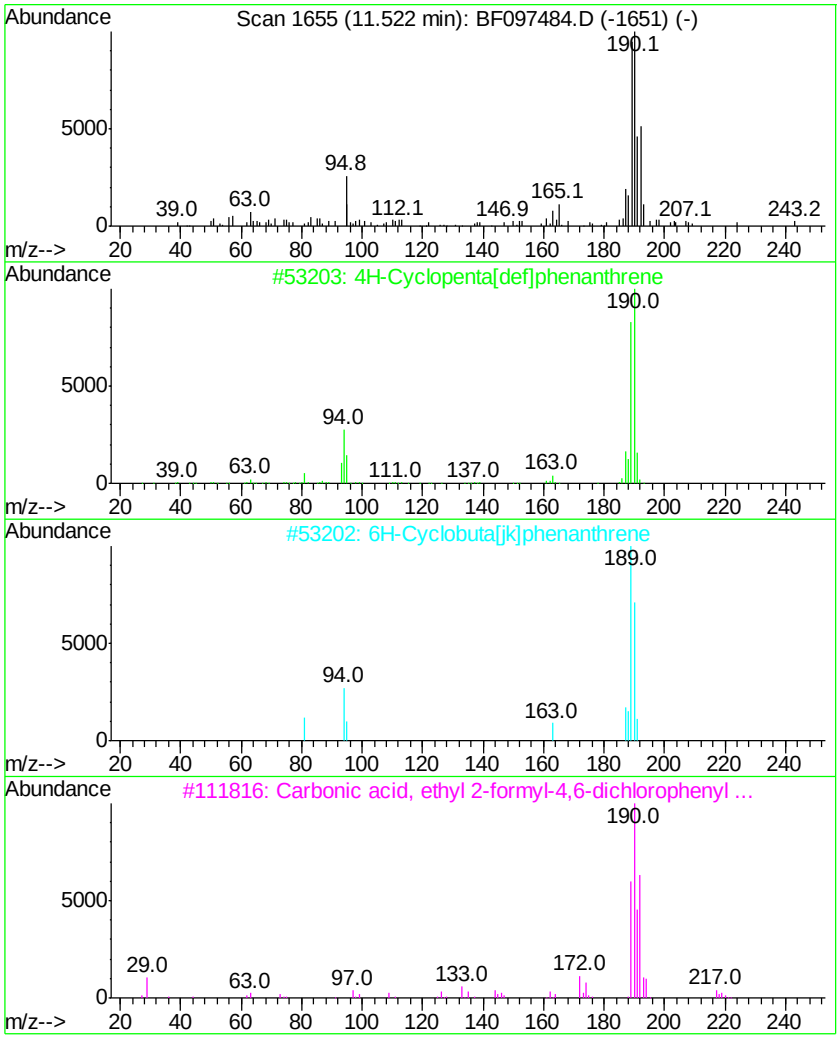
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

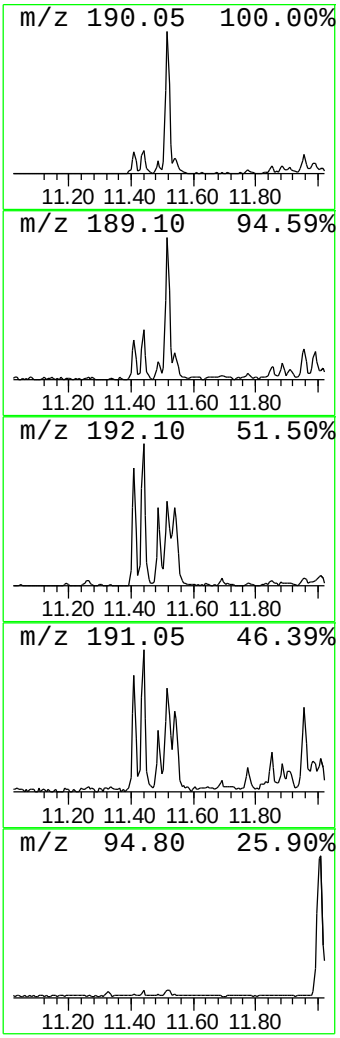
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.26 ng	120750	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4	Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	35
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20





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ClientSampleId : SP-001-A-COMP

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

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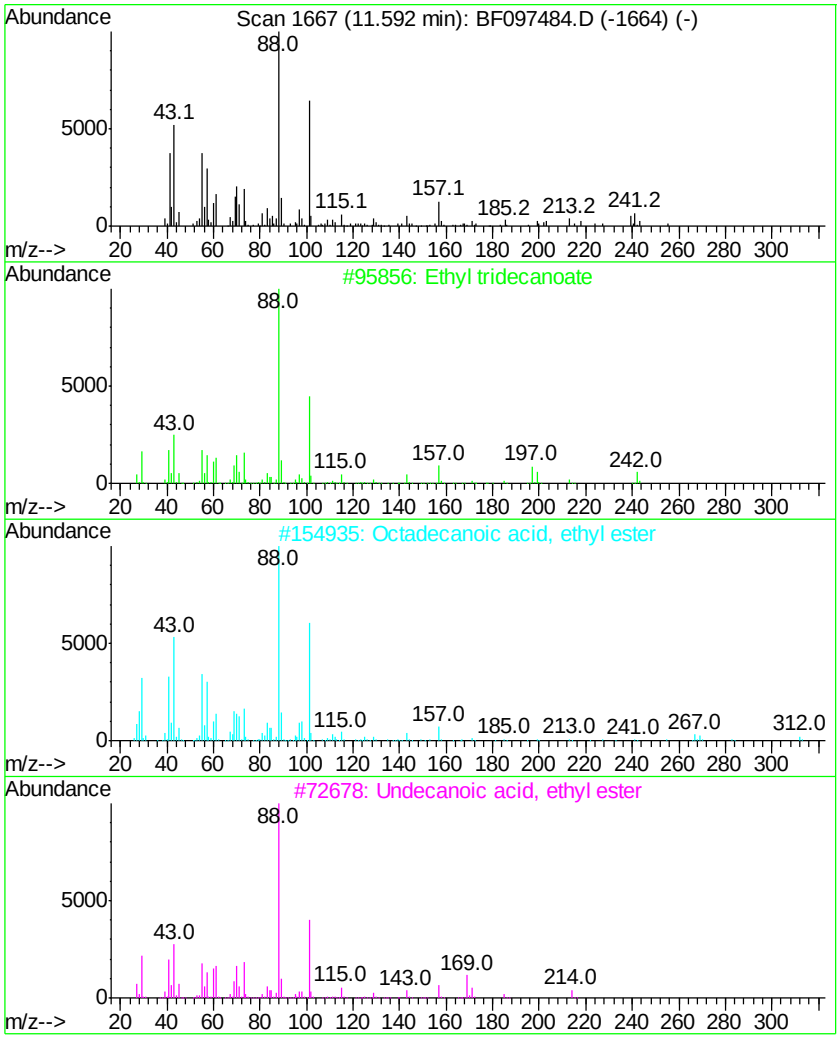
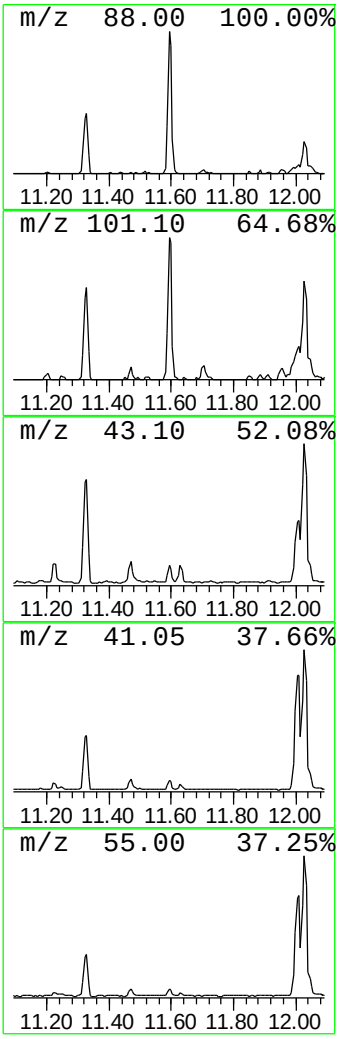
Peak Number 11 Ethyl tridecanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.73 ng	212316	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl tridecanoate	242	C15H30O2	028267-29-0	91
2	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	86
3	Undecanoic acid, ethyl ester	214	C13H26O2	000627-90-7	78
4	Dodecanoic acid, ethyl ester	228	C14H28O2	000106-33-2	78
5	Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	59





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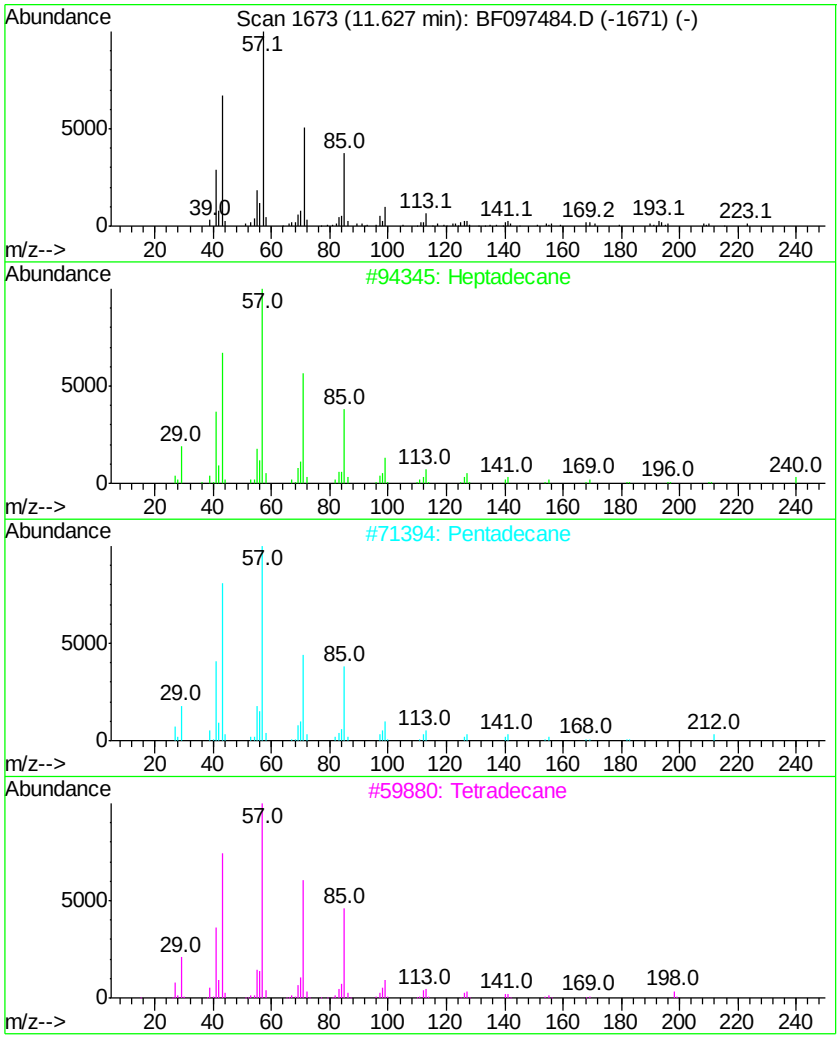
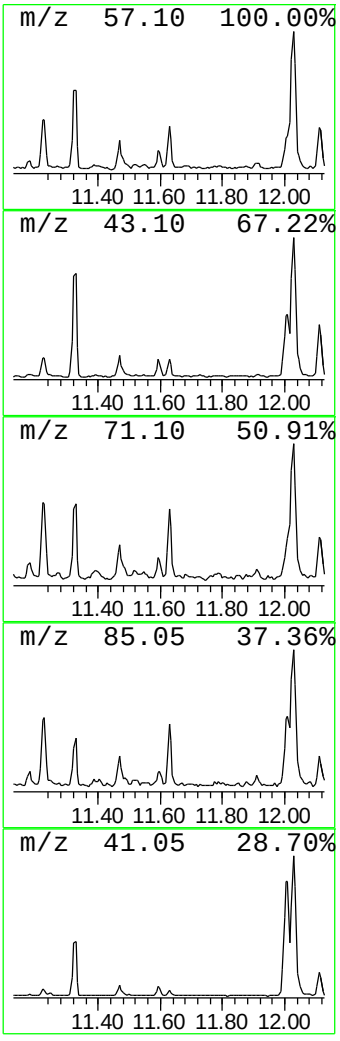
Peak Number 12 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.34 ng	123949	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Pentadecane	212	C15H32	000629-62-9	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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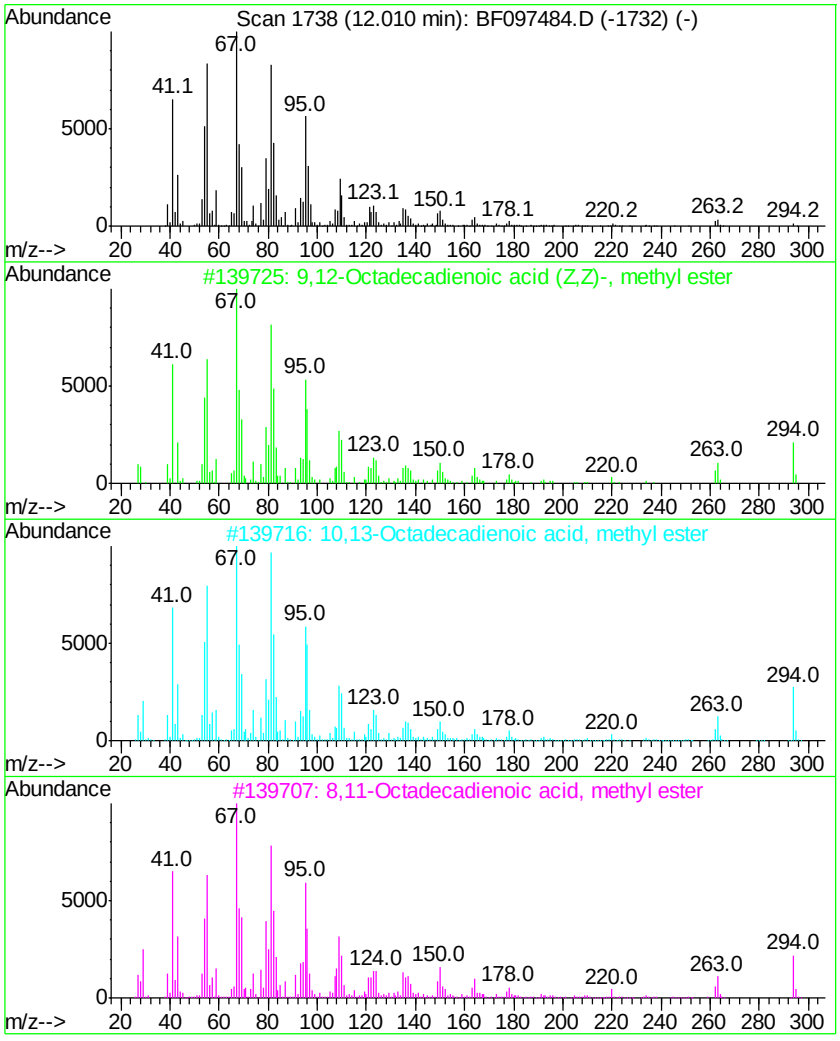
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

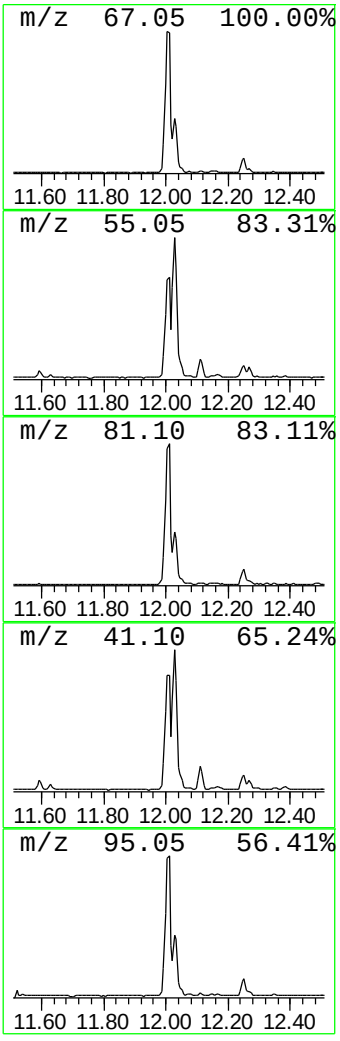
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	88.59 ng	3283710	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	97
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95





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

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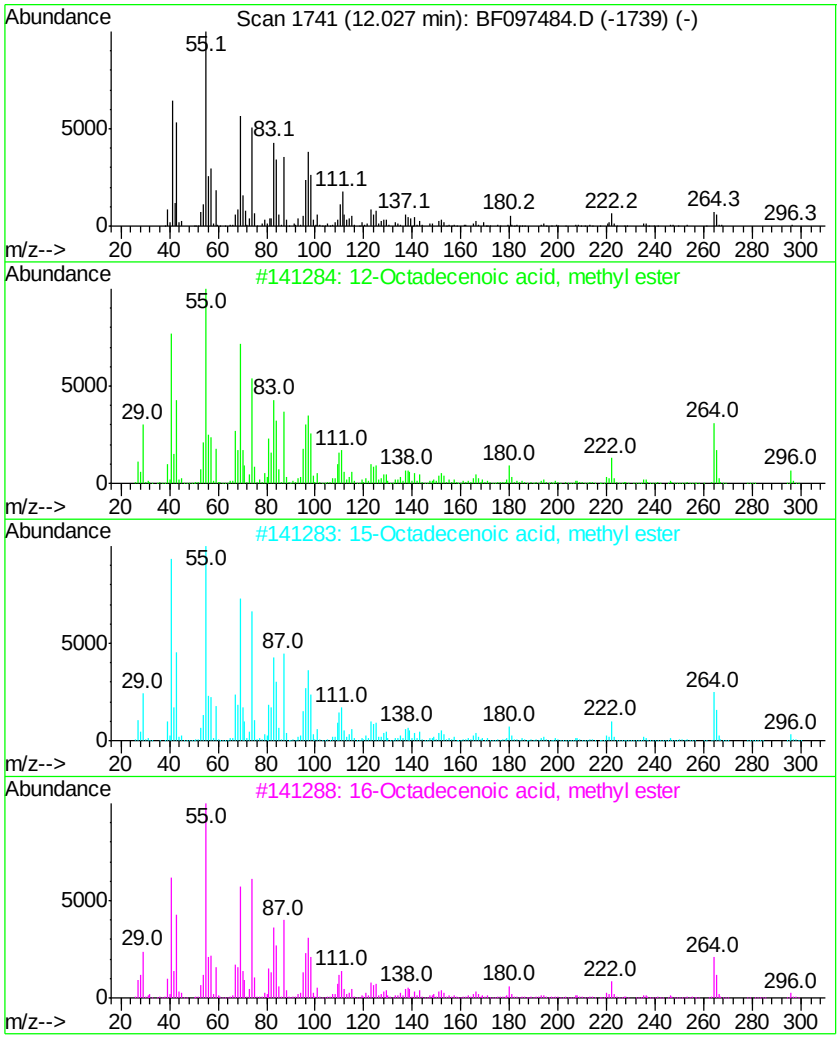
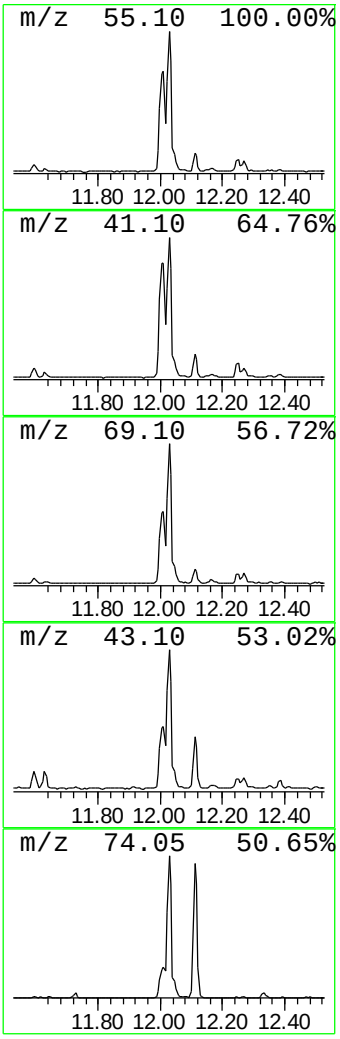
Peak Number 14 12-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	84.64 ng	3137620	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91





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TIC Library : C:\DATABASE\NIST11.L
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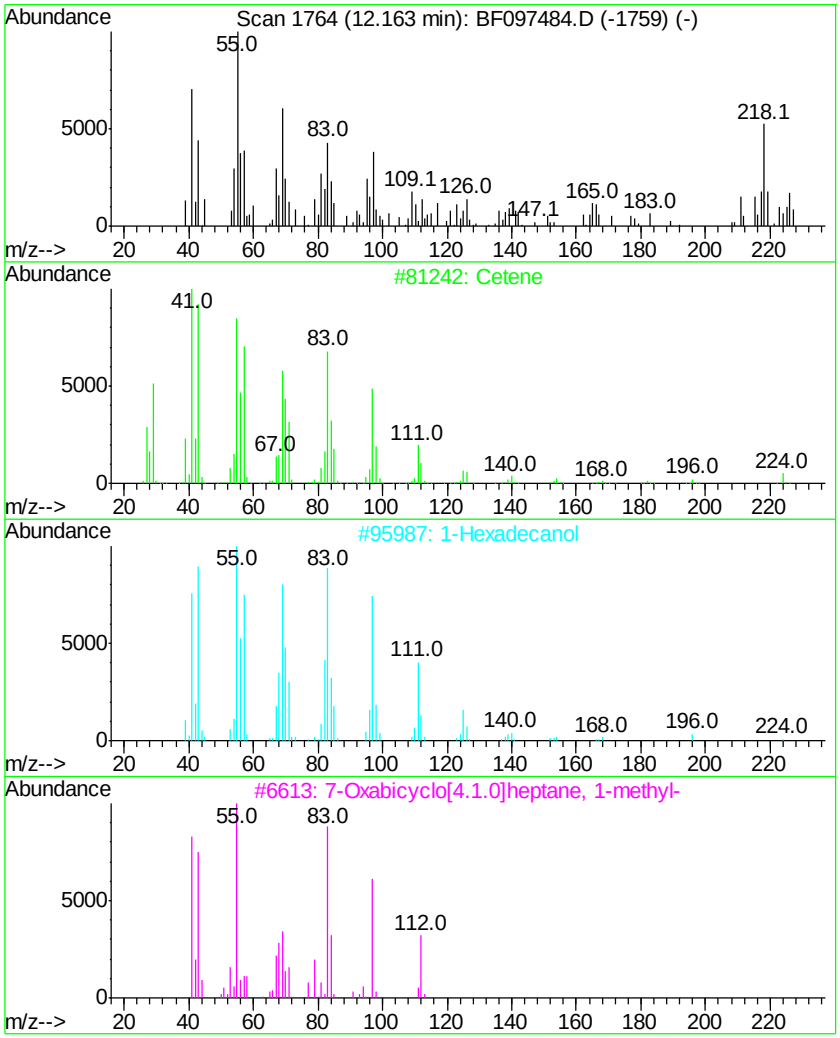
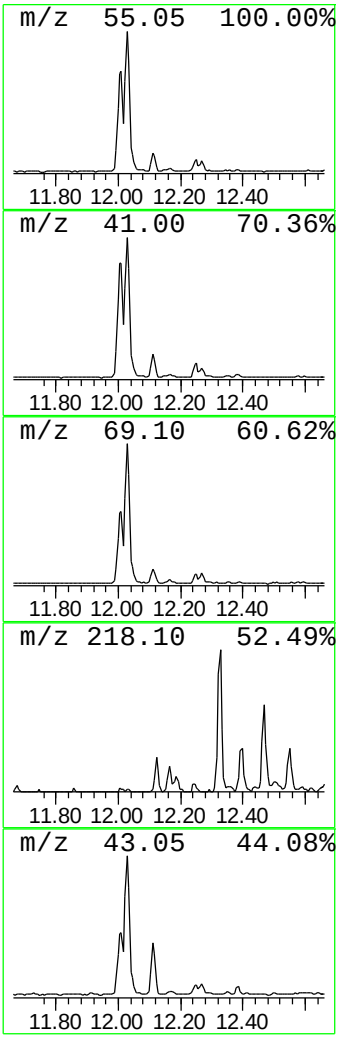
Peak Number 15 unknown12.16 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.98 ng	110422	Phenanthrene-d10	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	43
2	1-Hexadecanol	242	C16H34O	036653-82-4	30
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	30
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	30
5	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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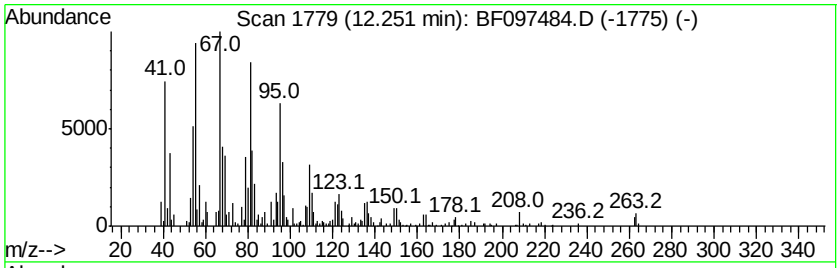
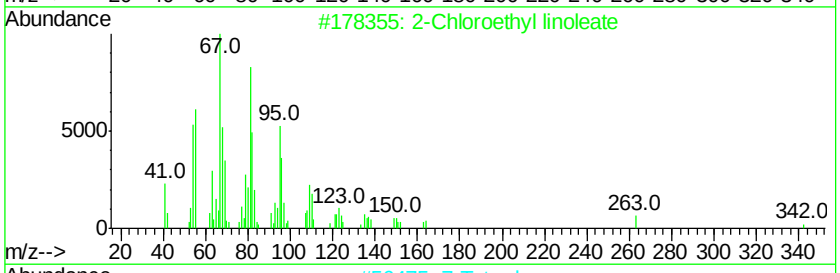
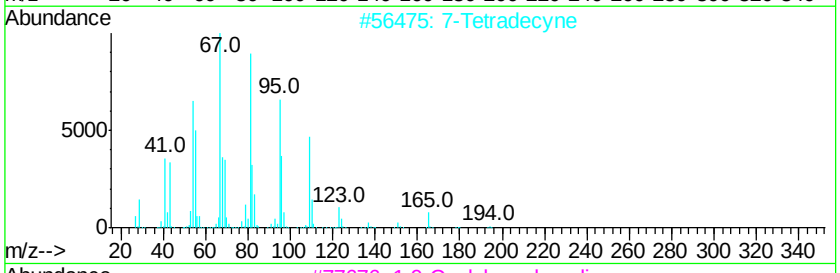
Peak Number 16 2-Chloroethyl linoleate Concentration Rank 10

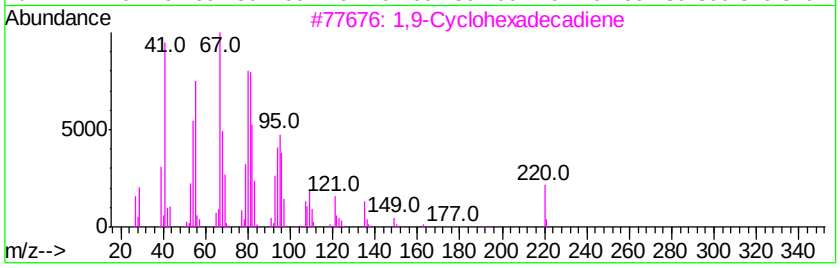
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	5.85 ng	327274	Chrysene-d12	13.53

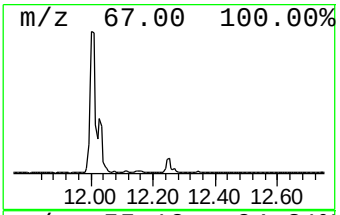
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
2	7-Tetradecyne	194	C14H26	035216-11-6	90
3	1,9-Cyclohexadecadiene	220	C16H28	004277-06-9	89
4	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	83
5	6-C14H26	194	C14H26	003730-08-3	81

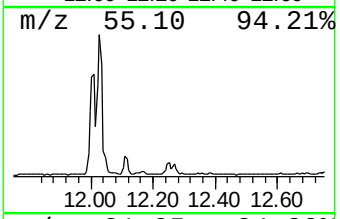


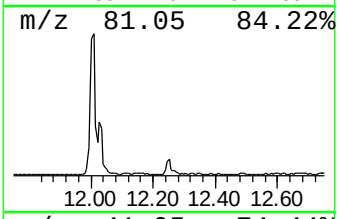


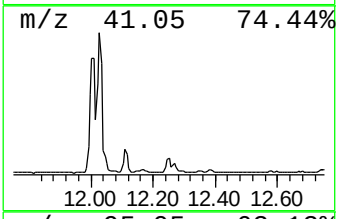


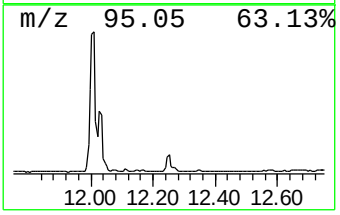












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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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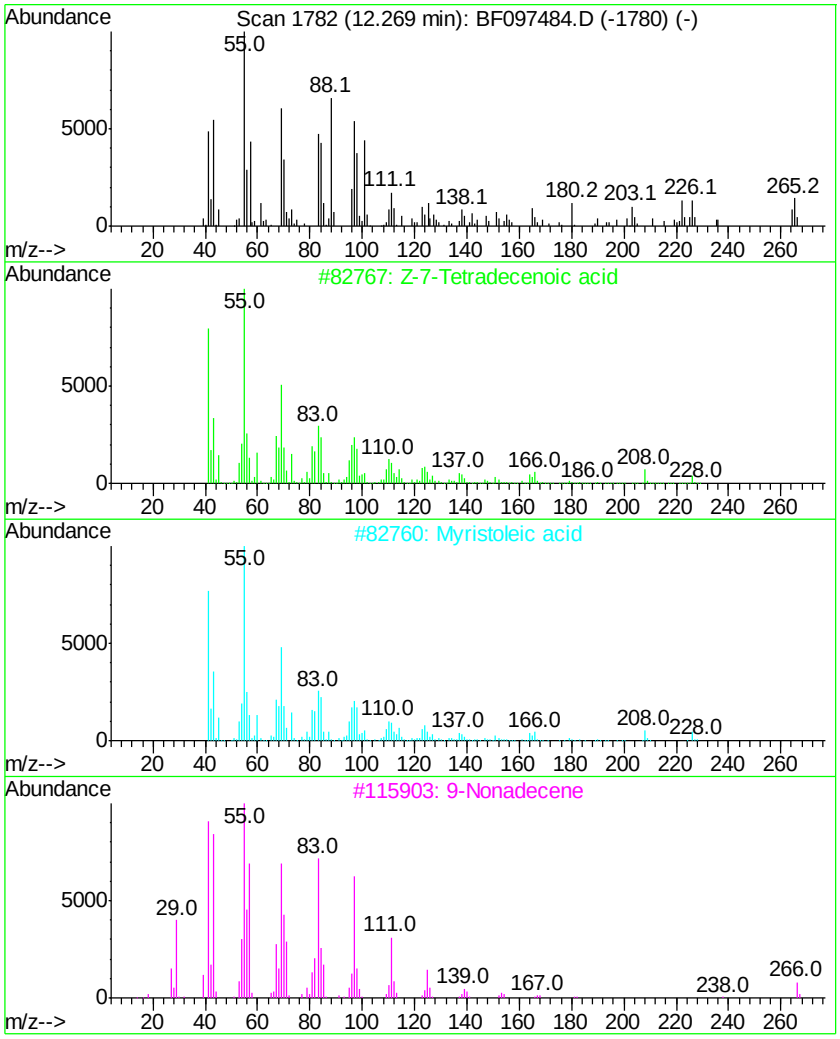
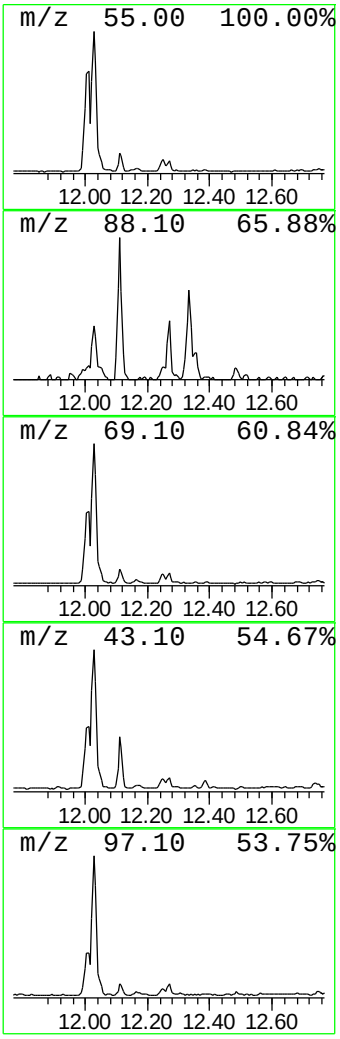
Peak Number 17 unknown12.27 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.41 ng	190758	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	38
2	Myristoleic acid	226	C14H26O2	000544-64-9	38
3	9-Nonadecene	266	C19H38	031035-07-1	35
4	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	27
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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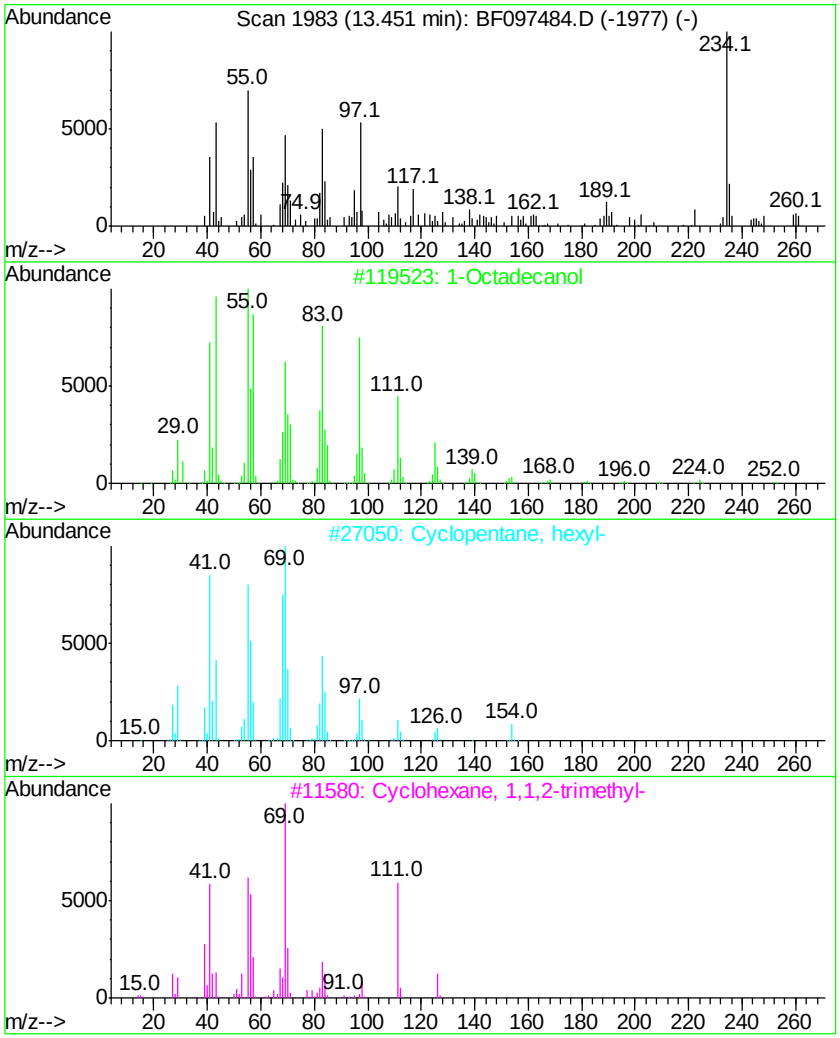
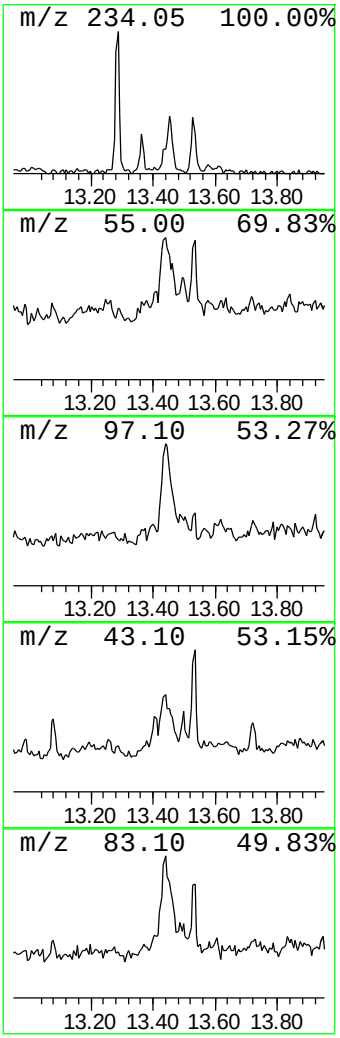
Peak Number 18 unknown13.45 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.67 ng	205013	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	41
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	38
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	38
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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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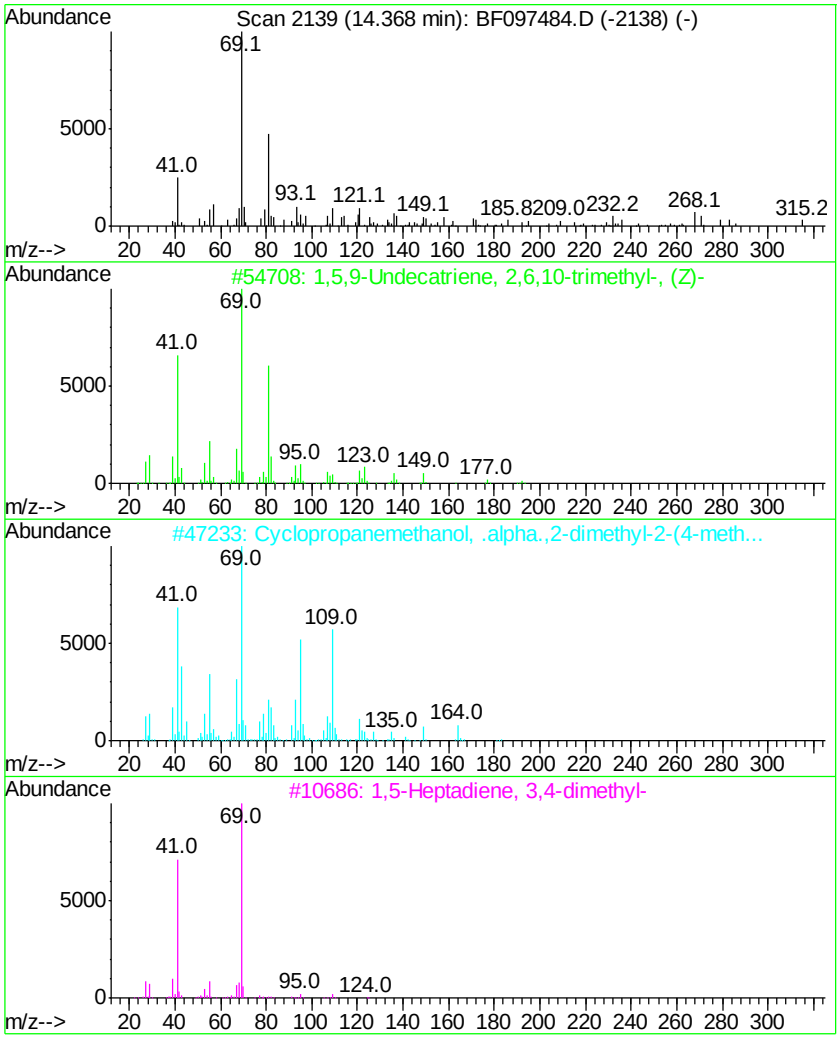
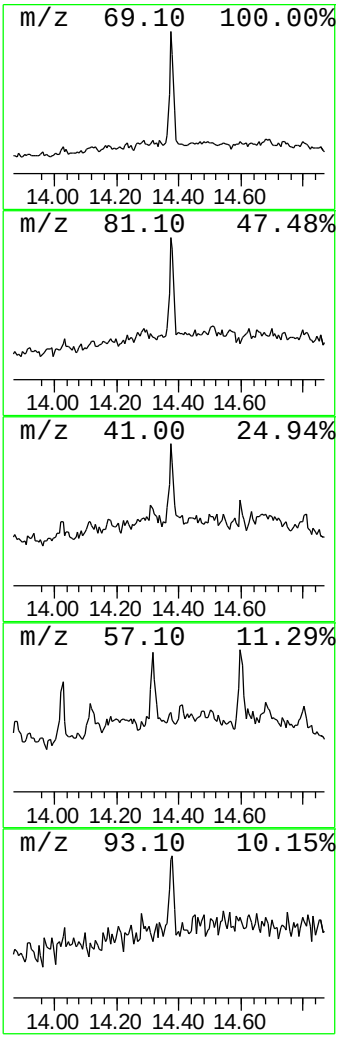
Peak Number 19 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	3.50 ng	78221	Perylene-d12	14.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
2	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	64
3	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	59
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59
5	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080817\
Data File : BF097484.D
Acq On : 8 Aug 2017 22:36
Operator : SJ/JU
Sample : I4650-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-001-A-COMP

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...	4.54	7.6	ng	251525	1	6.40	658823	20.0
unknown6.18	6.18	70.6	ng	2324760	1	6.40	658823	20.0
Hexadecane	9.89	3.9	ng	181186	3	9.43	927733	20.0
Dodecane, 2-methy...	10.36	9.2	ng	339575	4	10.90	741368	20.0
Bacchotricuneatin c	10.80	4.6	ng	168887	4	10.90	741368	20.0
Eicosane	11.23	3.0	ng	109839	4	10.90	741368	20.0
Hexadecanoic acid...	11.33	31.5	ng	1167820	4	10.90	741368	20.0
n-Hexadecanoic acid	11.47	6.0	ng	222245	4	10.90	741368	20.0
4H-Cyclopenta[def...	11.52	3.3	ng	120750	4	10.90	741368	20.0
Ethyl tridecanoate	11.59	5.7	ng	212316	4	10.90	741368	20.0
Heptadecane	11.63	3.3	ng	123949	4	10.90	741368	20.0
9,12-Octadecadien...	12.01	88.6	ng	3283710	4	10.90	741368	20.0
12-Octadecenoic a...	12.03	84.6	ng	3137620	4	10.90	741368	20.0
unknown12.16	12.16	3.0	ng	110422	4	10.90	741368	20.0
2-Chloroethyl lin...	12.25	5.8	ng	327274	5	13.53	1118120	20.0
unknown12.27	12.27	3.4	ng	190758	5	13.53	1118120	20.0
unknown13.45	13.45	3.7	ng	205013	5	13.53	1118120	20.0
1,5,9-Undecatrien...	14.37	3.5	ng	78221	6	14.87	446867	20.0