LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	562	566	576	rBV	2251114	2238430	44.25%	5.391%
2	6.434	736	739	747	rVB	1466614	1450938	28.68%	3.494%
3	6.628	769	772	777	rBV	66150	72658	1.44%	0.175%
4	6.792	796	800	803	rBV	1218633	961026	19.00%	2.315%
5	6.975	828	831	834	rVB	243209	219468	4.34%	0.529%
6	7.045	839	843	845	rVB	85619	73528	1.45%	0.177%
7	7.192	864	868	877	rBV9	34999	93511	1.85%	0.225%
8	7.357	892	896	899	rBV	3867669	3321669	65.66%	8.000%
9	7.439	906	910	913	rBV5	102767	112176	2.22%	0.270%
10	7.486	913	918	926	rVV4	71383	111564	2.21%	0.269%
11	7.563	926	931	935	rVV3	143631	143976	2.85%	0.347%
12	7.728	955	959	961	rBV2	86820	104637	2.07%	0.252%
13	7.816	969	974	983	rBV3	249575	342410	6.77%	0.825%
14	7.986	1000	1003	1005	rBV2	78494	81074	1.60%	0.195%
15	8.010	1005	1007	1013	rVB5	86334	96657	1.91%	0.233%
16	8.075	1013	1018	1021	rBV	1510909	1305089	25.80%	3.143%
17	8.145	1027	1030	1032	rVB	109393	93142	1.84%	0.224%
18	8.275	1050	1052	1056	rVB3	142605	156701	3.10%	0.377%
19	8.322	1056	1060	1064	rBV	142332	169541	3.35%	0.408%
20	8.439	1076	1080	1081	rBV4	73533	101921	2.01%	0.245%
21	8.457	1081	1083	1086	rVV2	150399	145838	2.88%	0.351%
22	8.504	1088	1091	1093	rVV	246500	195576	3.87%	0.471%
23	8.551	1096	1099	1103	rVB	330910	320726	6.34%	0.772%
24	8.710	1122	1126	1129	rBV4	133080	192652	3.81%	0.464%
25	8.745	1129	1132	1135	rVV	186561	176448	3.49%	0.425%
26	8.892	1152	1157	1161	rVB2	528864	548407	10.84%	1.321%
27	9.022	1178	1179	1183	rVB3	105060	77966	1.54%	0.188%
28	9.080	1186	1189	1191	rVV2	123048	102532	2.03%	0.247%
29	9.104	1191	1193	1197	rVB2	327335	296249	5.86%	0.713%
30	9.157	1198	1202	1205	rVB	6581996	5058832	100.00%	12.184%
31	9.192	1205	1208	1213	rBV7	54400	90504	1.79%	0.218%
32	9.239	1213	1216	1219	rBV3	196320	283114	5.60%	0.682%
33	9.345	1232	1234	1239	rVB4	158162	197766	3.91%	0.476%
34	9.404	1239	1244	1245	rBV5	105309	164973	3.26%	0.397%
35	9.498	1257	1260	1262	rBV3	232360	234595	4.64%	0.565%
36	9.557	1266	1270	1273	rVV2	468639	621549	12.29%	1.497%

LSC Area Percent Report

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Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.610	1277	1279	1280	rBV	130164	83042	1.64%	0.200%
38	9.627	1280	1282	1284	rVB2	114128	66559	1.32%	0.160%
39	9.692	1290	1293	1298	rBV	289471	347829	6.88%	0.838%
40	9.745	1299	1302	1307	rVB6	164564	193533	3.83%	0.466%
41	9.810	1311	1313	1314	rVV	96335	88737	1.75%	0.214%
42	9.833	1314	1317	1320	rVV	1714983	1389436	27.47%	3.346%
43	9.863	1320	1322	1326	rVB2	150647	163019	3.22%	0.393%
44	9.916	1329	1331	1333	rVB2	102909	79688	1.58%	0.192%
45	9.945	1334	1336	1340	rBV4	94652	155824	3.08%	0.375%
46	10.033	1349	1351	1353	rBV2	118589	108914	2.15%	0.262%
47	10.069	1354	1357	1359	rVB	304178	275755	5.45%	0.664%
48	10.098	1359	1362	1364	rBV2	203446	210289	4.16%	0.506%
49	10.151	1369	1371	1374	rVB2	217351	206626	4.08%	0.498%
50	10.339	1401	1403	1407	rVB3	448860	410928	8.12%	0.990%
51	10.380	1407	1410	1416	rBV3	211376	324797	6.42%	0.782%
52	10.451	1419	1422	1423	rVV2	217357	223883	4.43%	0.539%
53	10.492	1427	1429	1431	rVB	335689	268433	5.31%	0.646%
54	10.592	1441	1446	1448	rBV	1145343	1327086	26.23%	3.196%
55	10.627	1448	1452	1455	rVB	4121718	3518792	69.56%	8.475%
56	10.727	1467	1469	1472	rBV2	262820	305505	6.04%	0.736%
57	10.757	1472	1474	1477	rVB	552058	438943	8.68%	1.057%
58	11.221	1551	1553	1558	rVB	265631	262058	5.18%	0.631%
59	11.321	1567	1570	1573	rBV	1580087	1252502	24.76%	3.017%
60	11.868	1660	1663	1667	rBV	1394287	1488244	29.42%	3.584%
61	12.304	1734	1737	1740	rBV	269028	232280	4.59%	0.559%
62	12.651	1793	1796	1803	rVB	770691	714860	14.13%	1.722%
63	12.915	1837	1841	1844	rVB	5050850	4479114	88.54%	10.788%
64	13.821	1992	1995	2003	rVB	730221	767456	15.17%	1.848%
65	13.968	2016	2020	2023	rVB	1281284	1069293	21.14%	2.575%
66	15.421	2263	2267	2276	rVB	834647	1109797	21.94%	2.673%

Sum of corrected areas: 41521065

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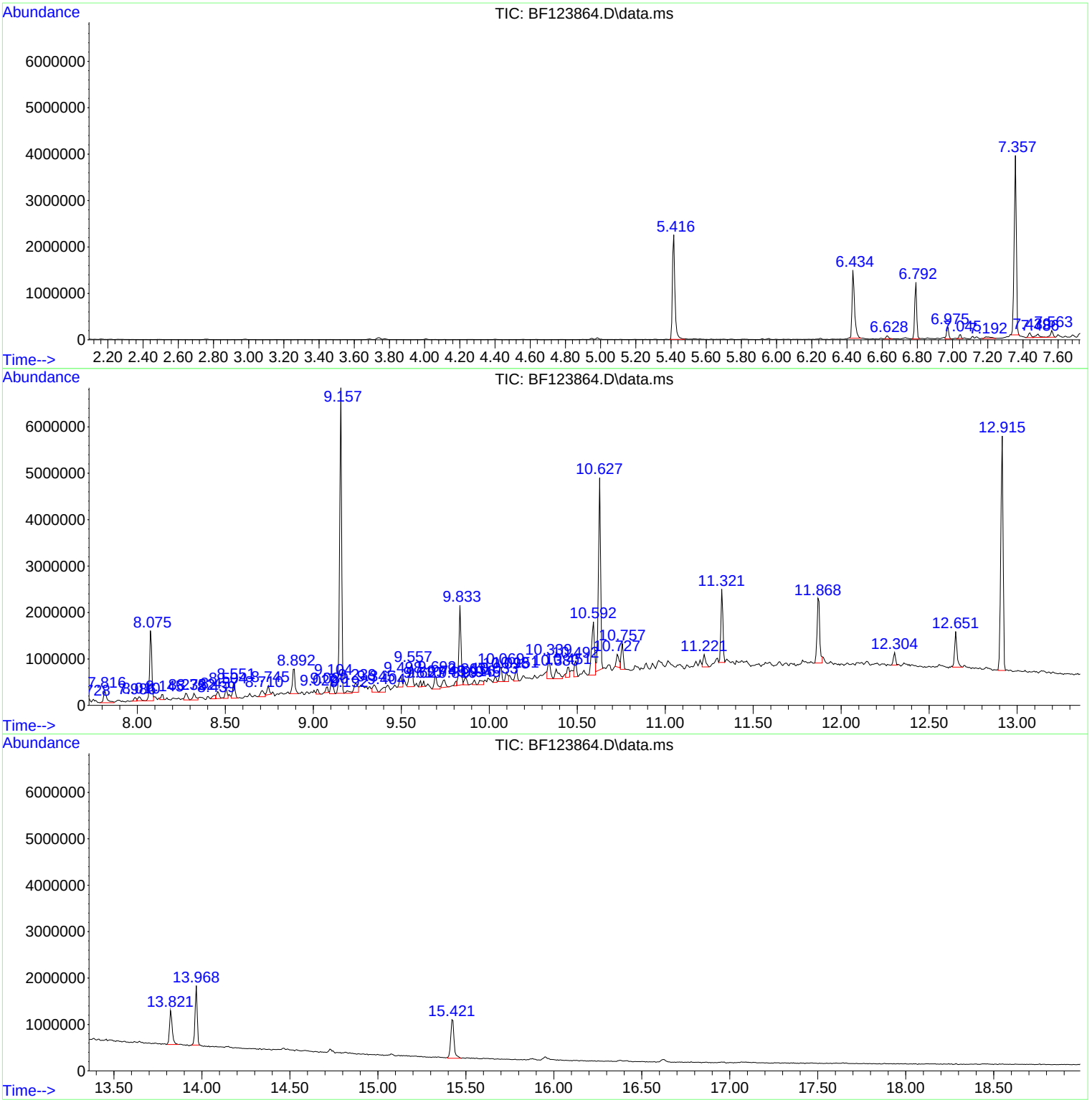
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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 : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
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BNA_F
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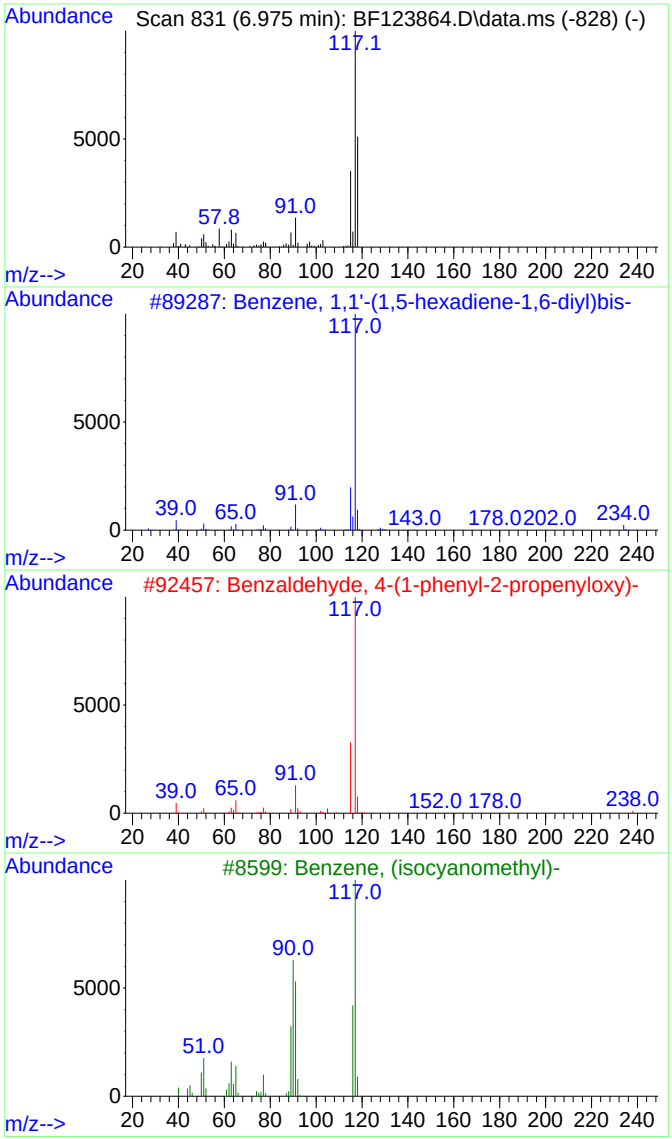
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

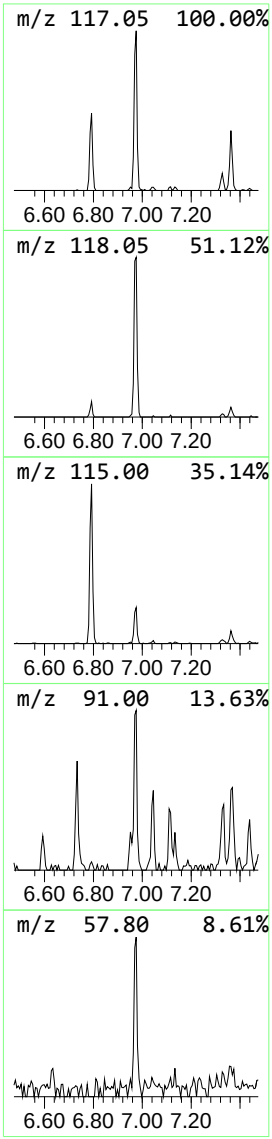
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	4.57 ng	219468	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
3	Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	47
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

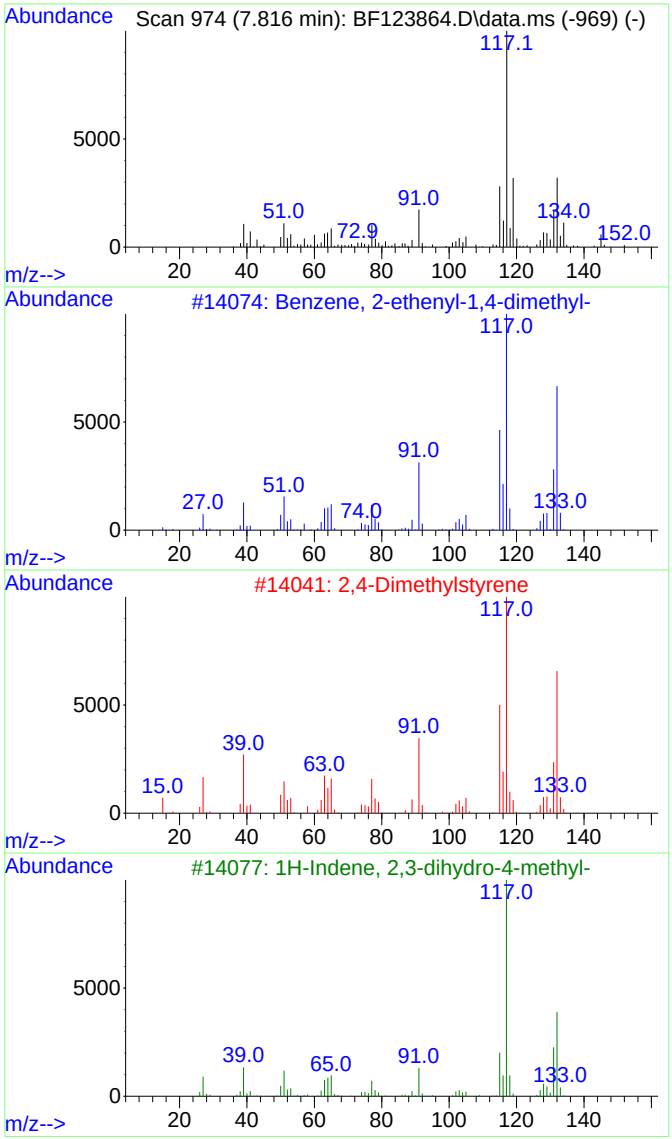
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

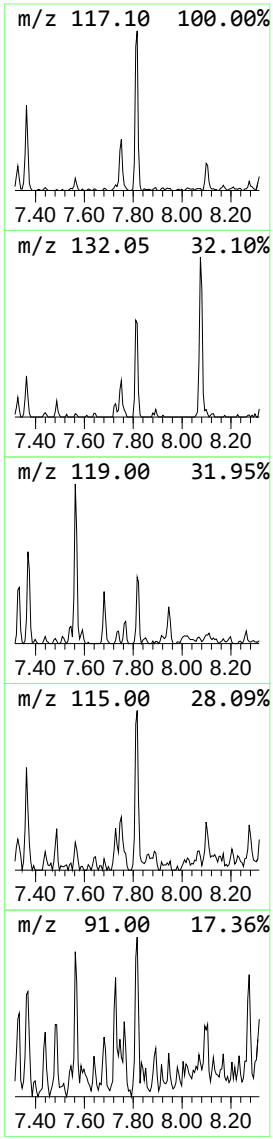
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	5.25 ng	342410	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

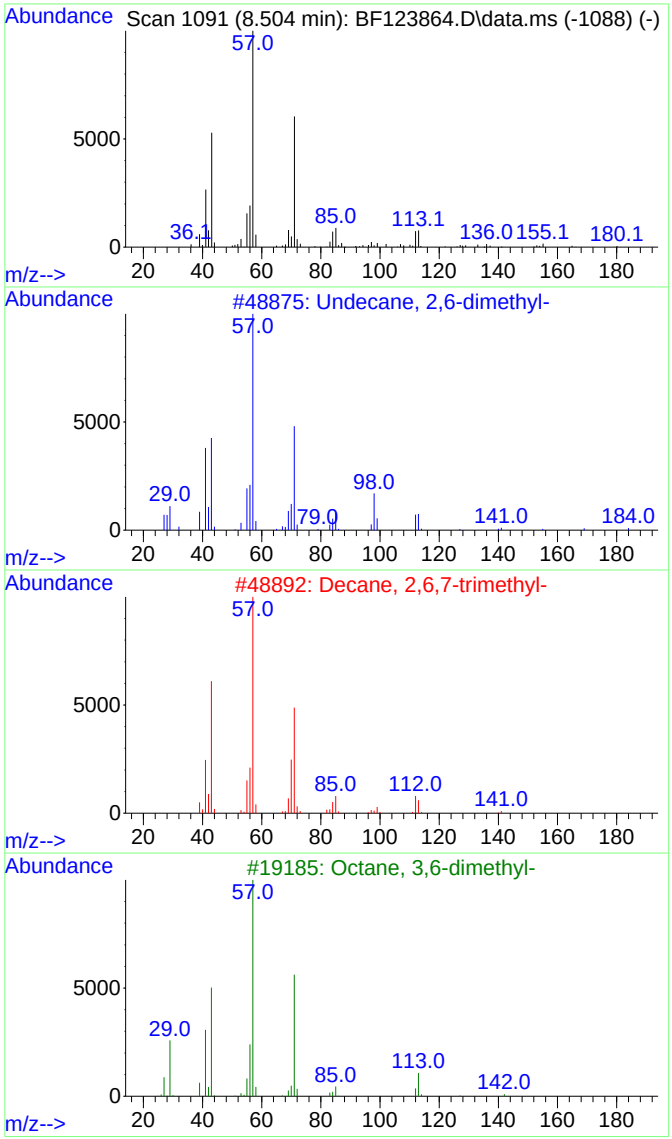
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

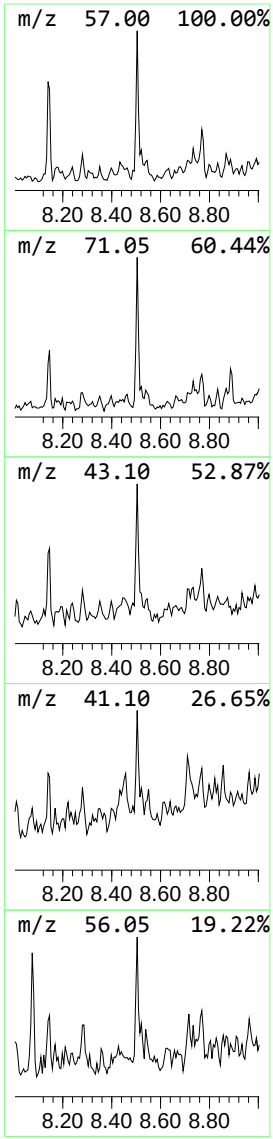
****

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	3.00 ng	195576	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5	3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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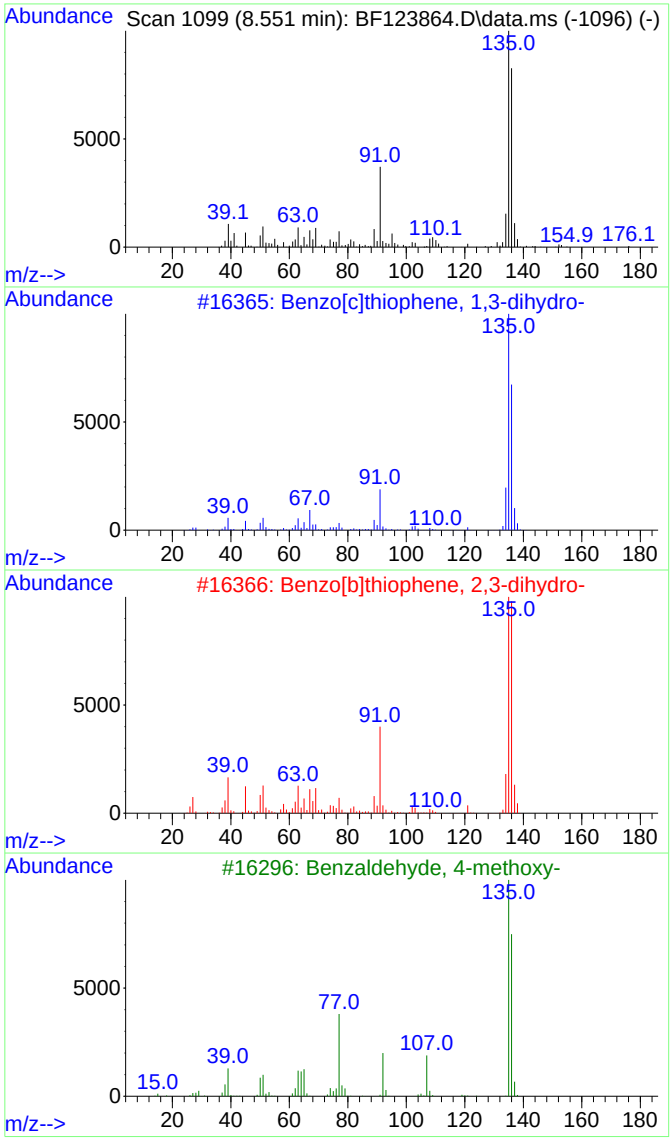
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

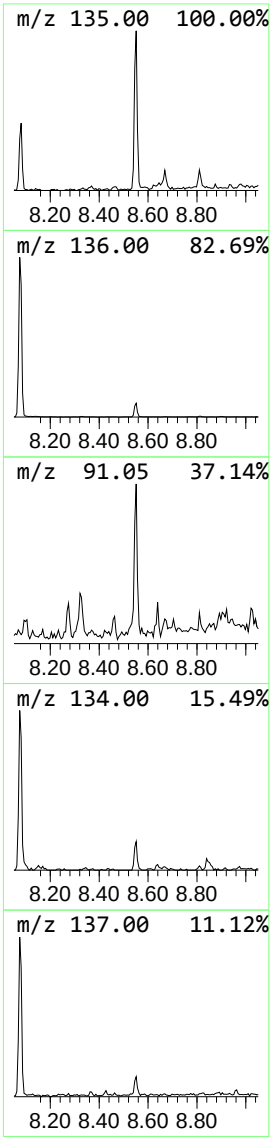
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	4.92 ng	320726	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
3	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	72
4	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	72
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

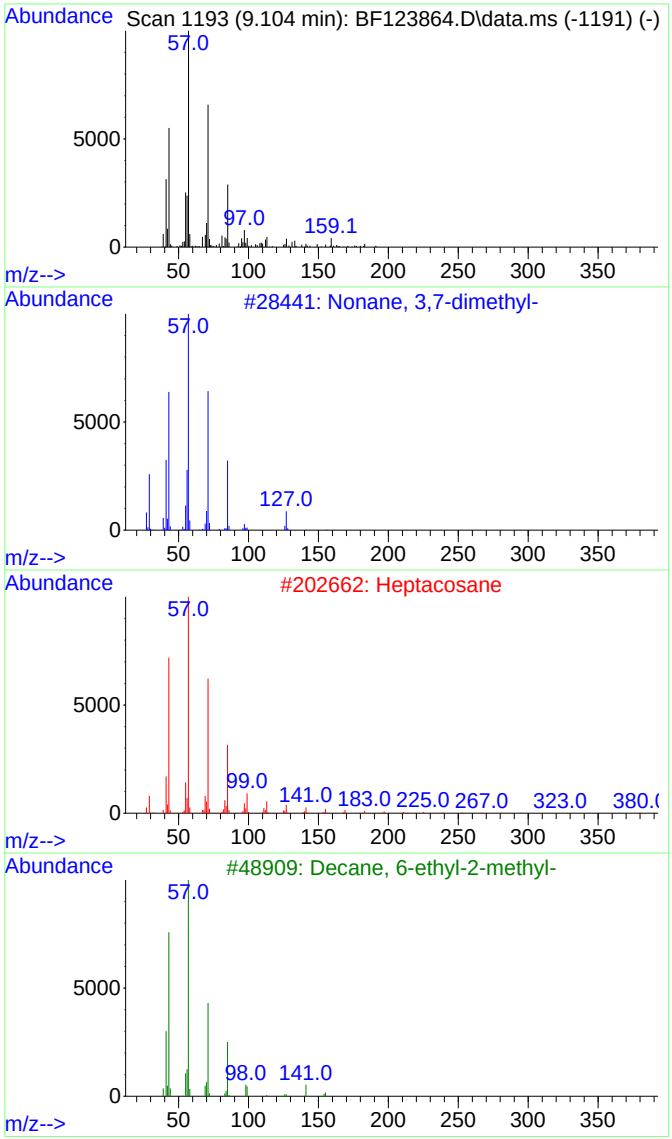
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

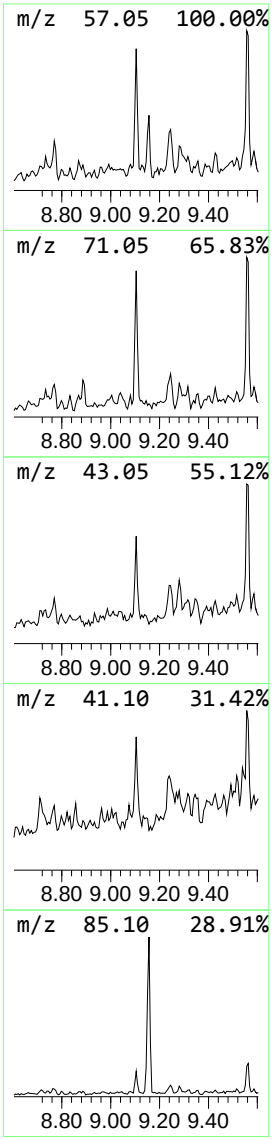
****

Peak Number 5 Nonane, 3,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	4.26 ng	296249	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Heptacosane	380	C27H56	000593-49-7	59
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53





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Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

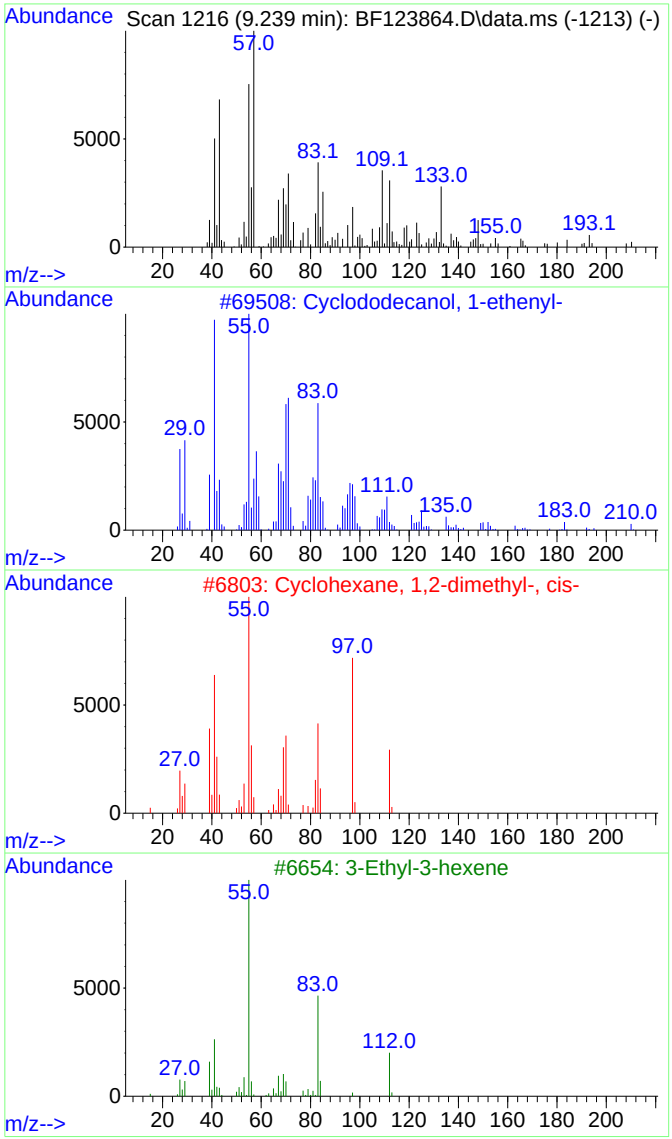
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

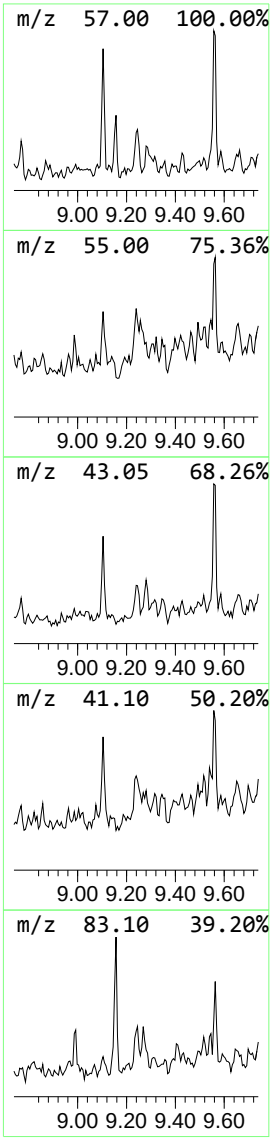
****

Peak Number 6 unknown9.239 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	4.08 ng	283114	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	30
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	25
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	22
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	14
5	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

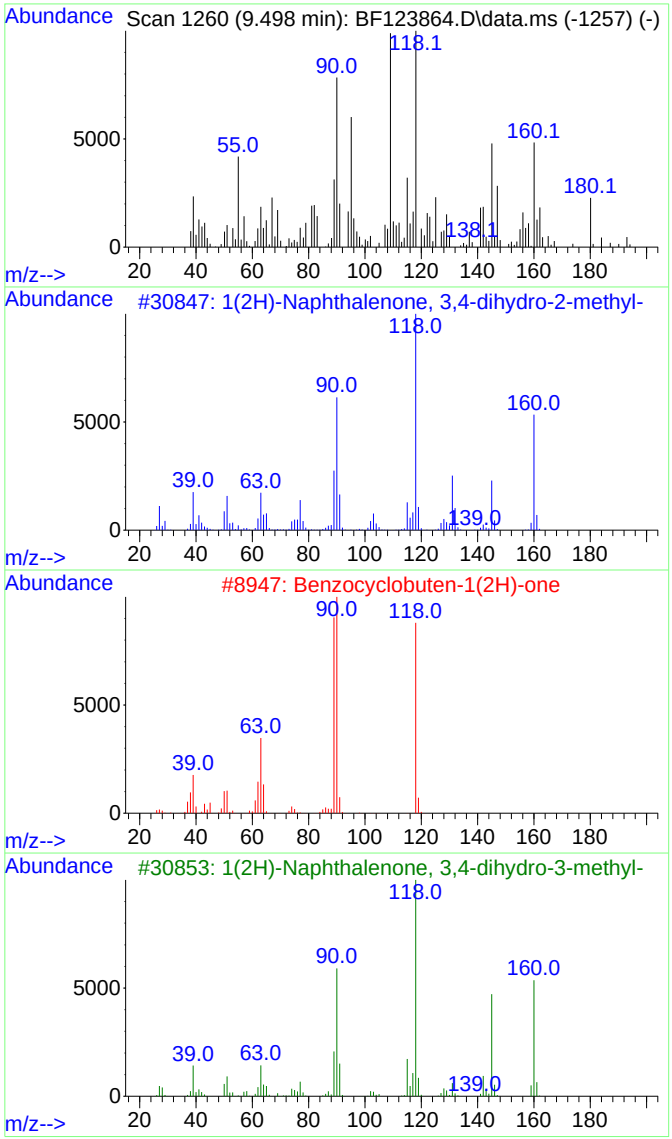
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

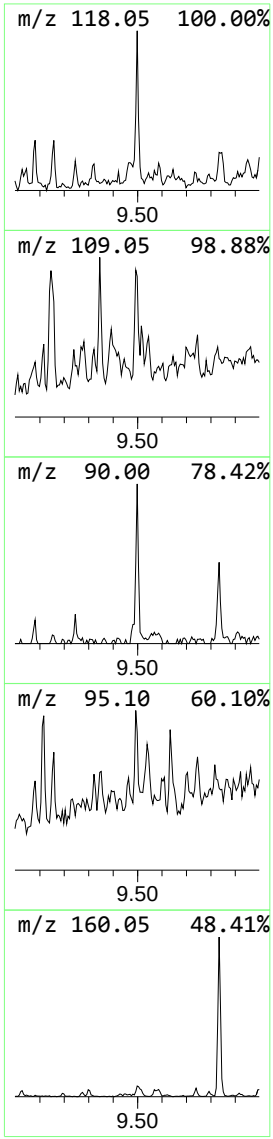
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	3.38 ng	234595	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	58
2	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	53
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	53
4	Homophthalimide	161	C9H7NO2	004456-77-3	47
5	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	47





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Sample : M2303-01
Misc :
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ClientSampleId :
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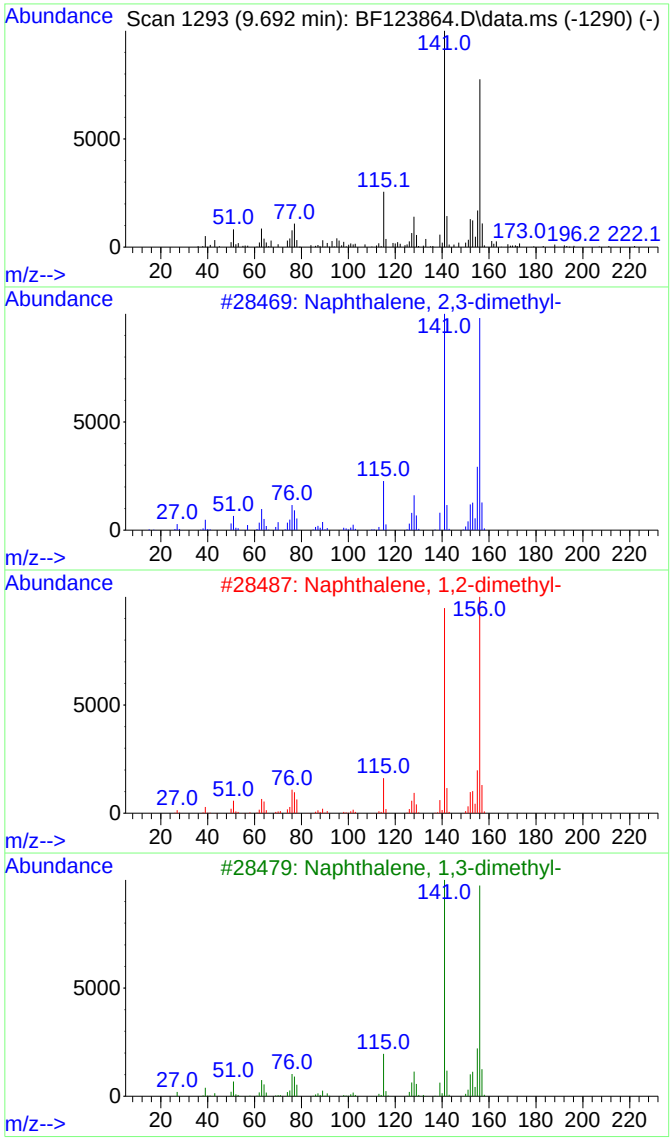
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

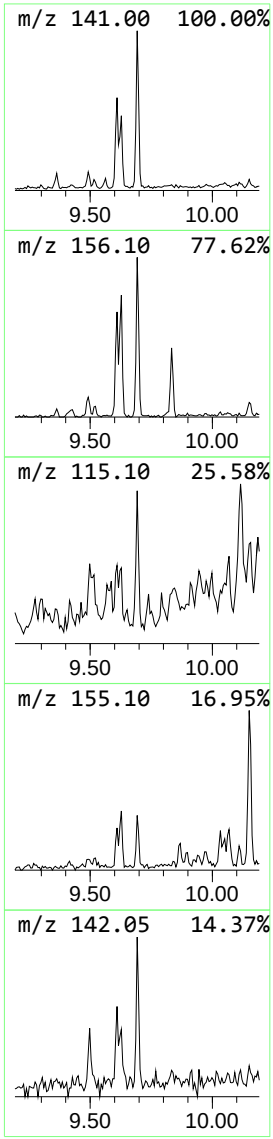
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	5.01 ng	347829	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





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Sample : M2303-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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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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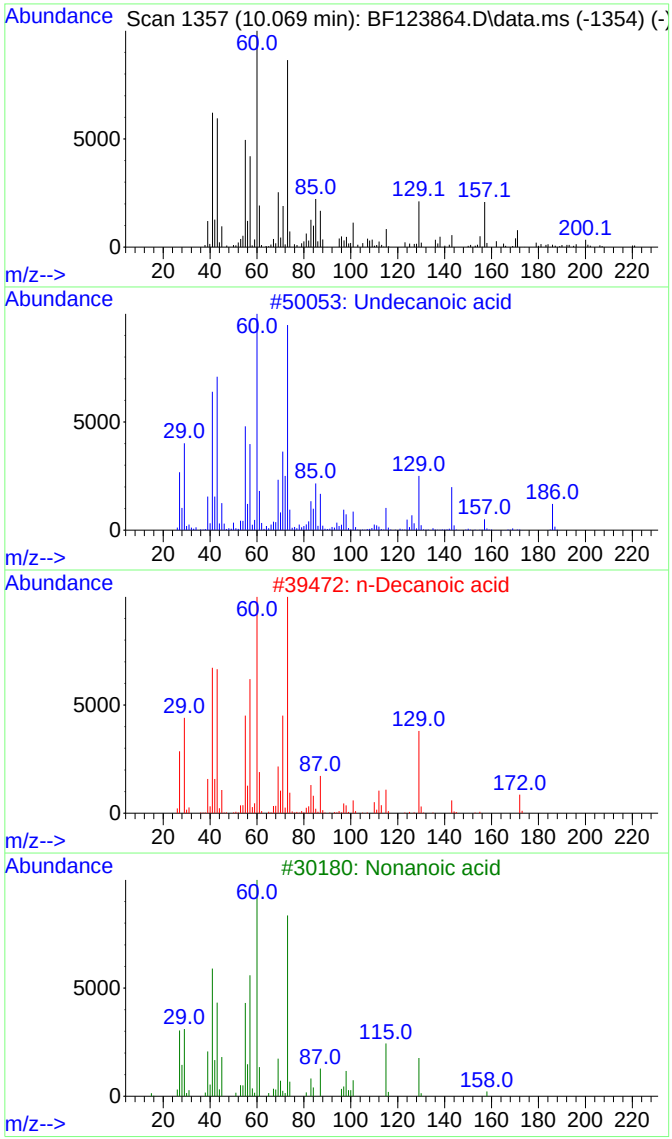
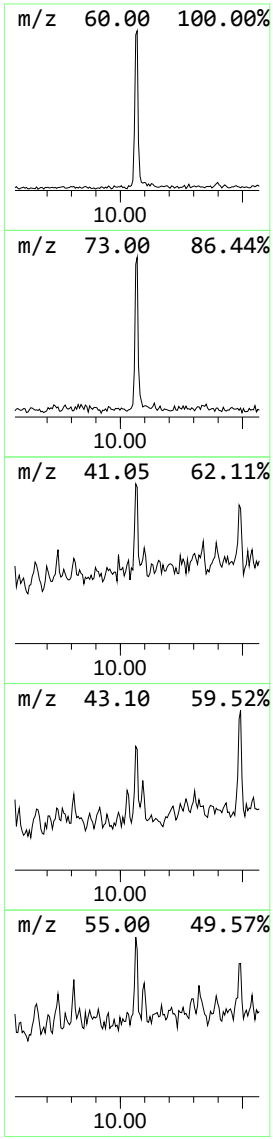
Peak Number 9 Undecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	3.97 ng	275755	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	49
4	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	47
5	Heptanoic acid	130	C7H14O2	000111-14-8	47





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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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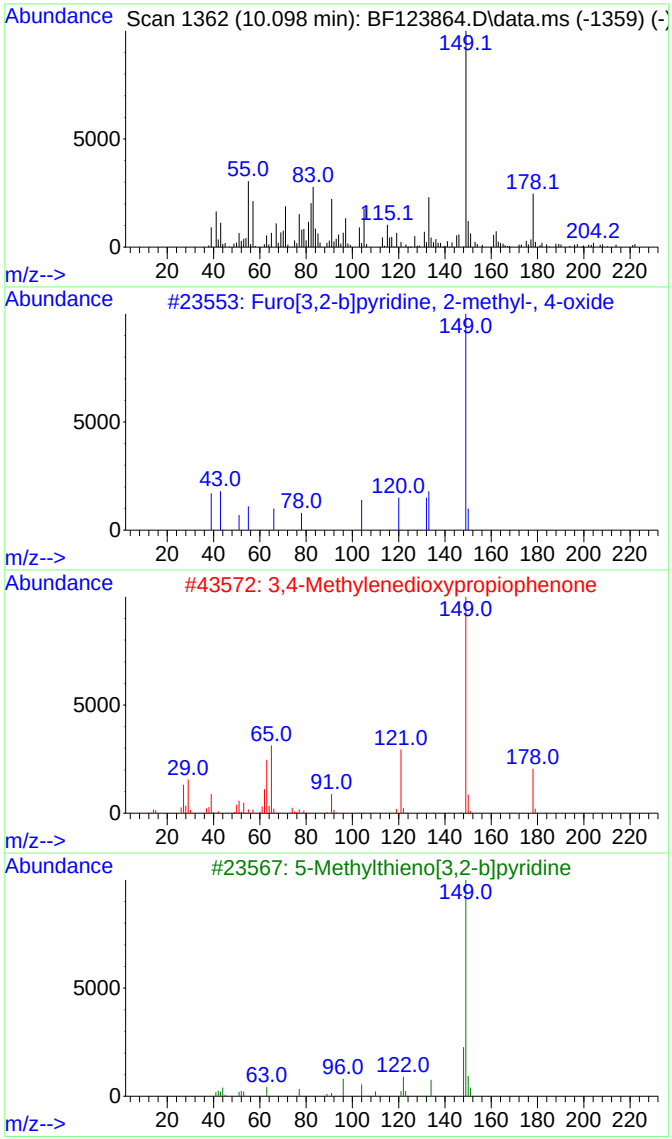
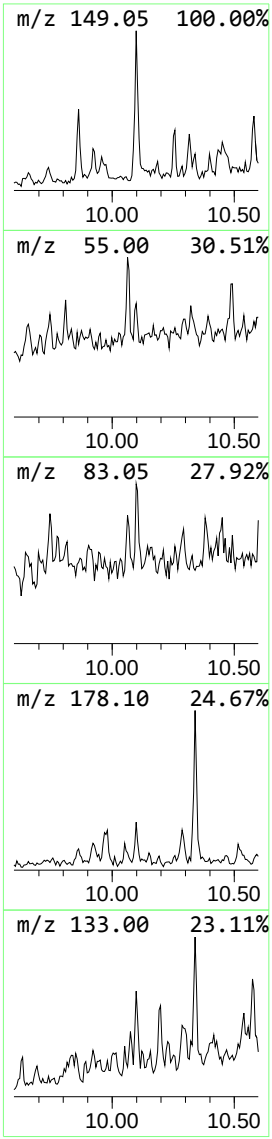
Peak Number 10 unknown10.098 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	3.03 ng	210289	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	43
2	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	43
3	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	38
4	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38
5	Formic acid, 2-(3-nitrophenyl)et...	195	C9H9NO4	1000368-22-2	38





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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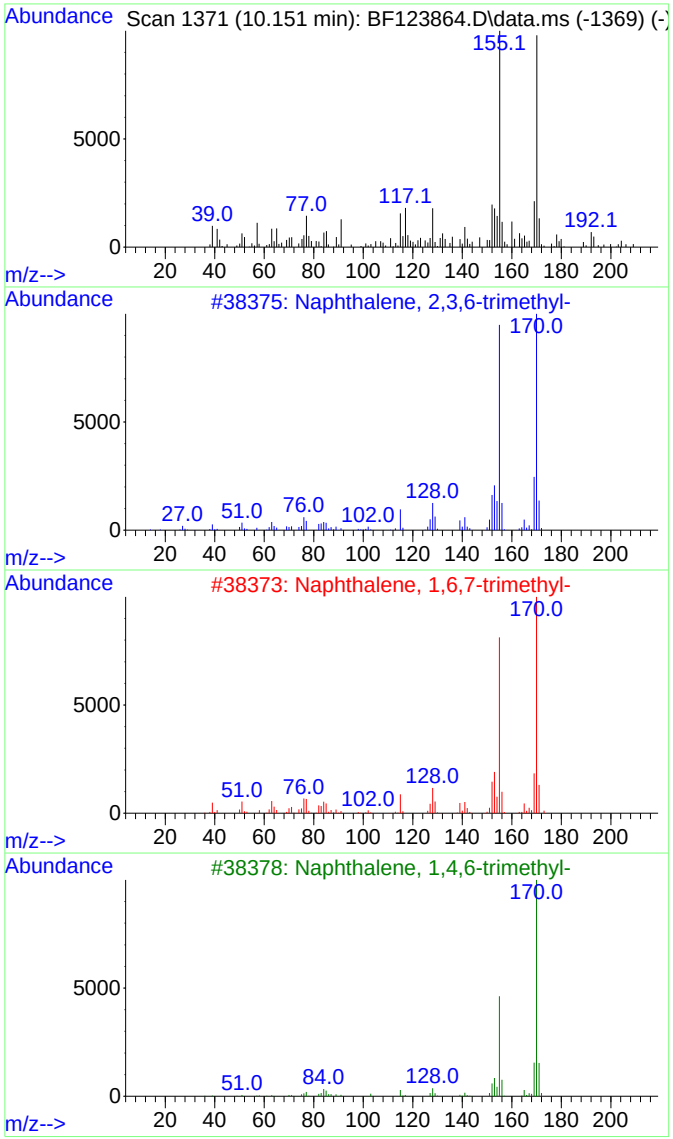
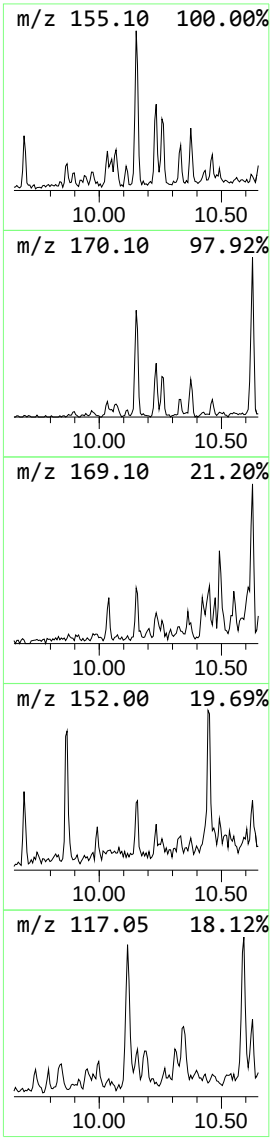
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	2.97 ng	206626	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81





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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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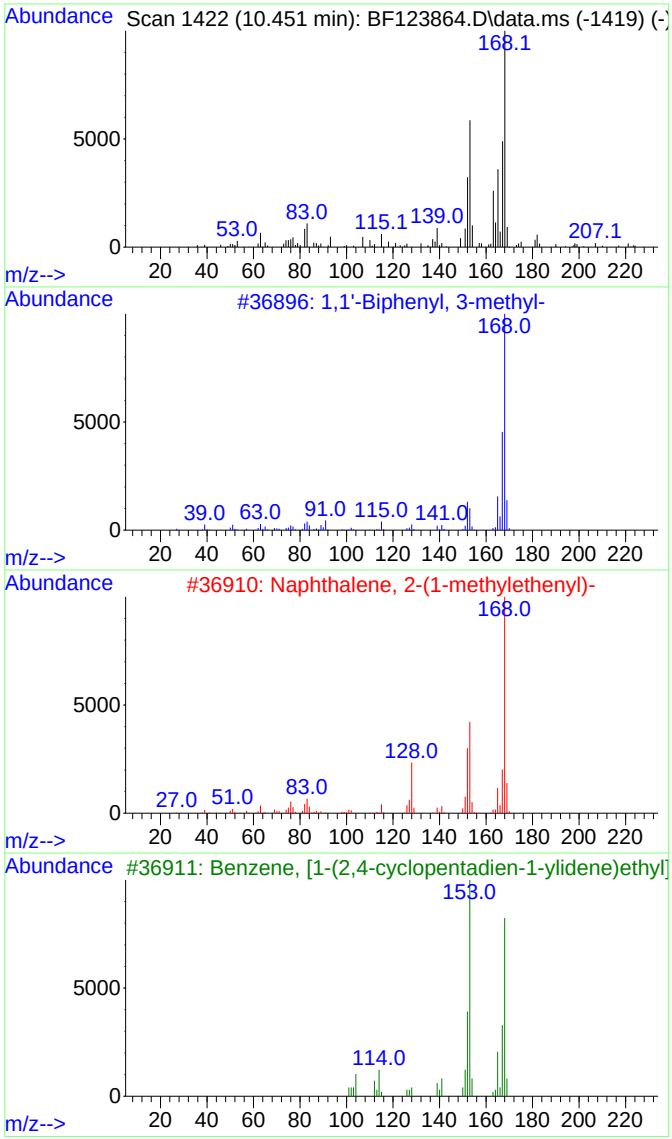
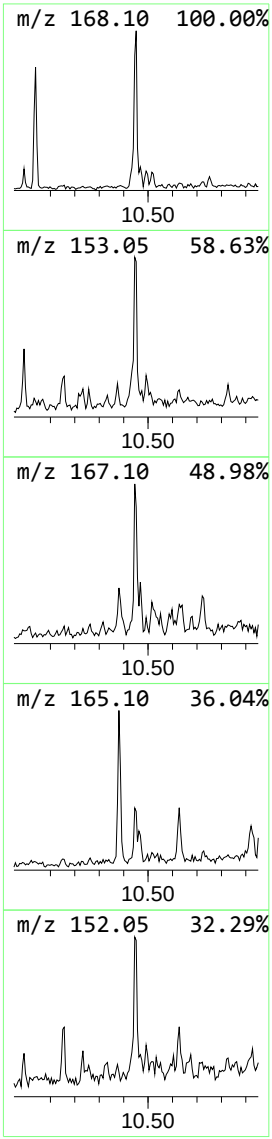
Peak Number 12 1,1'-Biphenyl, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	3.22 ng	223883	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50
5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	47





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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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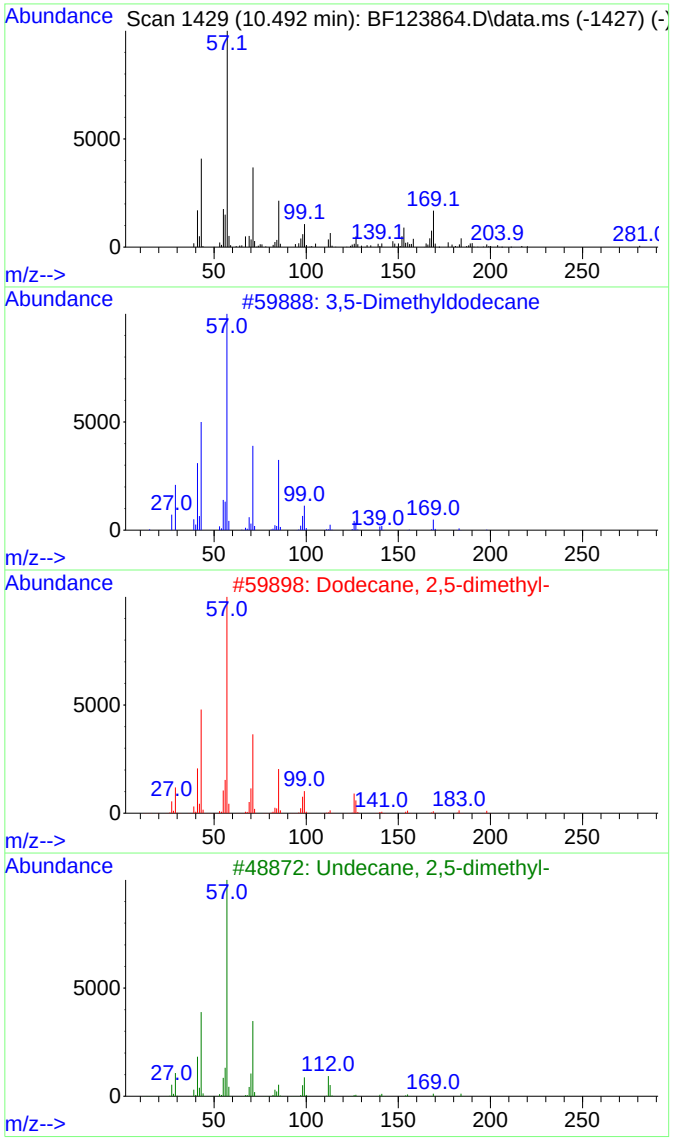
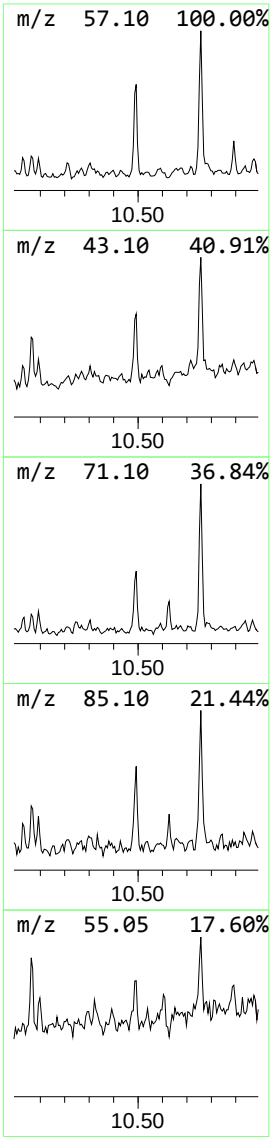
Peak Number 13 3,5-Dimethyldodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.86 ng	268433	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
2	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	70
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	50
5	Octadecane	254	C18H38	000593-45-3	50





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Instrument : BNA_F
ClientSampleId : MW-18

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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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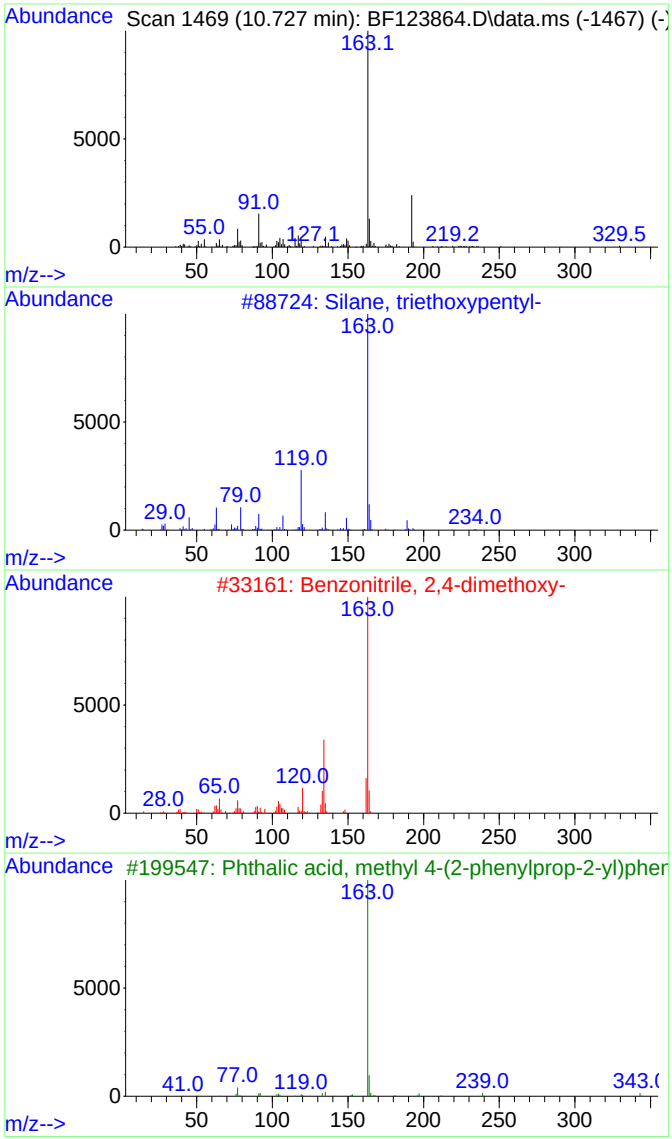
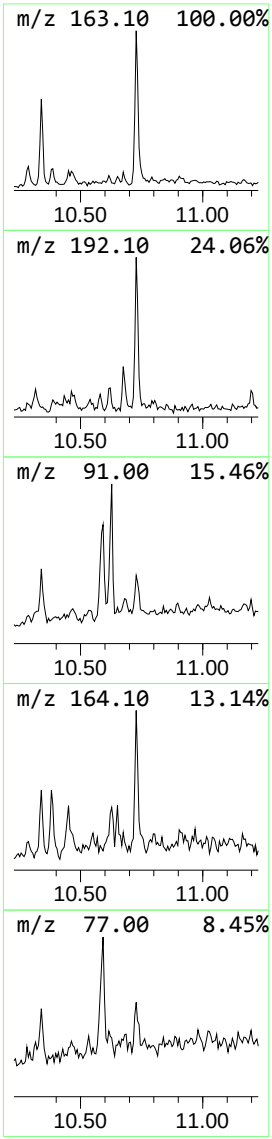
Peak Number 14 Silane, triethoxypentyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	4.88 ng	305505	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, triethoxypentyl-	234	C11H26O3Si	002761-24-2	59
2	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	53
3	Phthalic acid, methyl 4-(2-pheny...	374	C24H22O4	1000315-62-1	50
4	1,3-Dioxolane, 2-(bromomethyl)-2...	256	C11H13BrO2	024169-43-5	50
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	50





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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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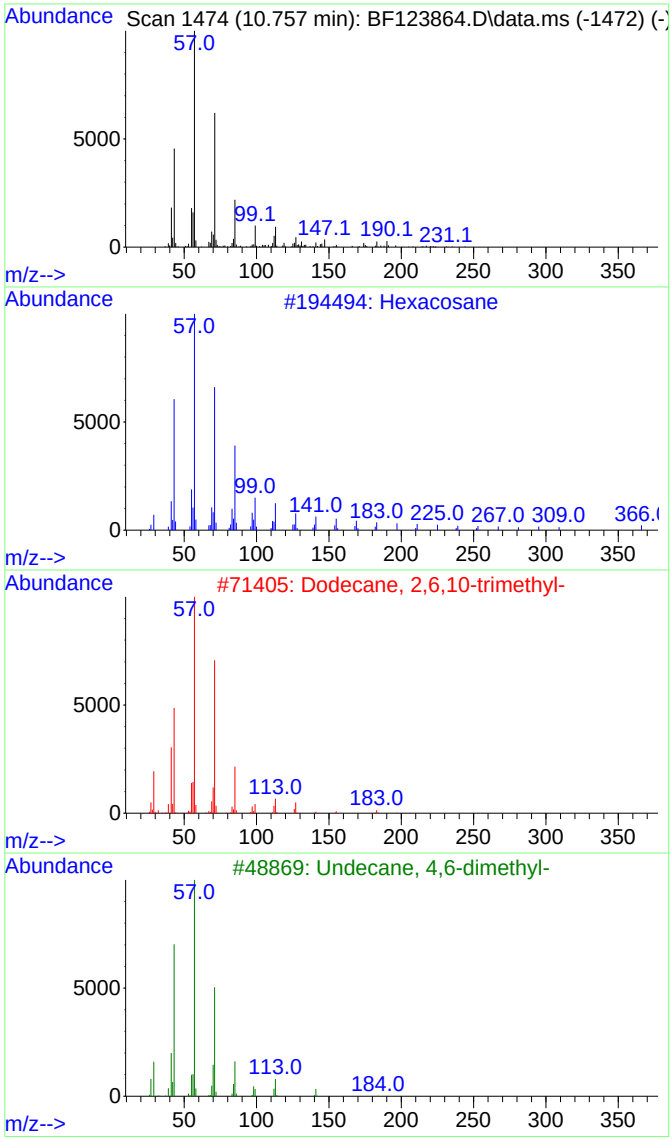
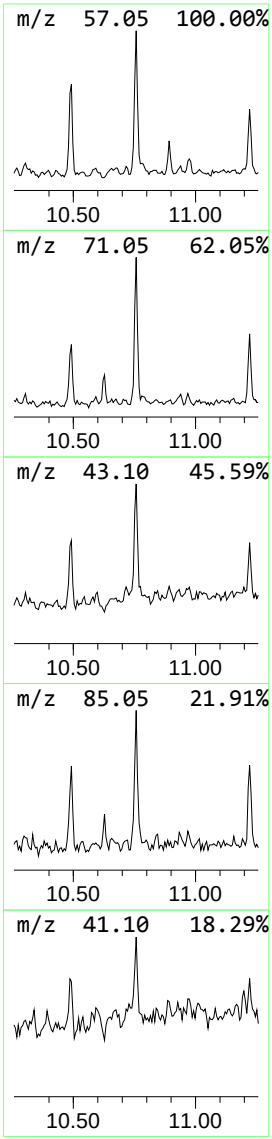
Peak Number 15 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	7.01 ng	438943	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





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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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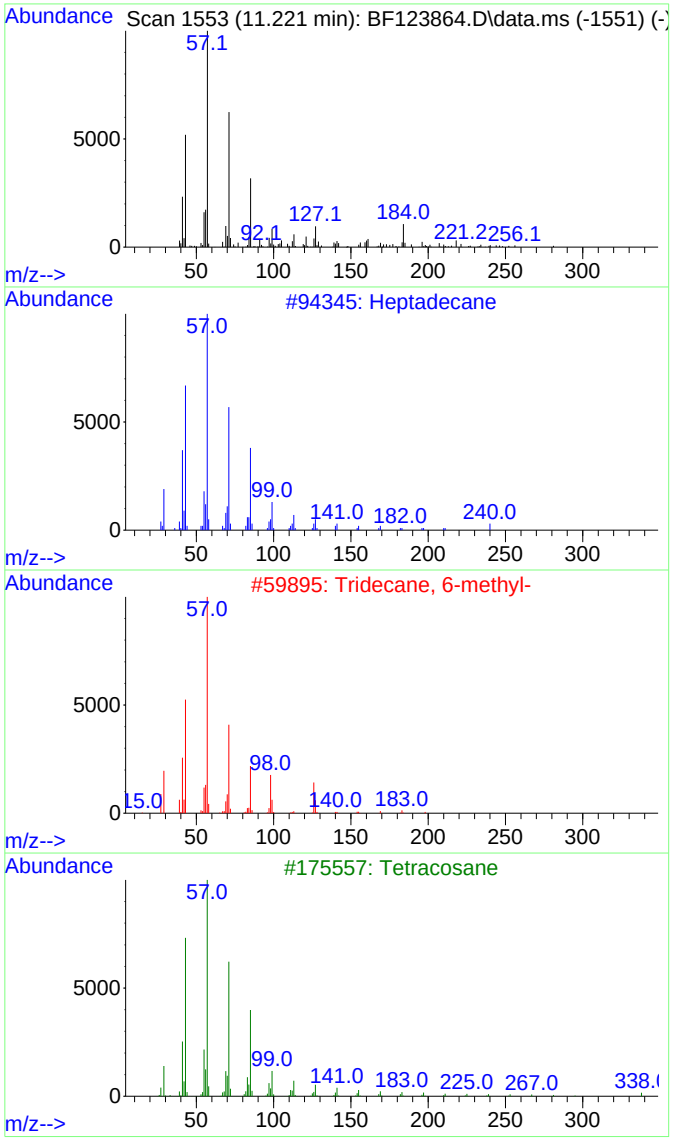
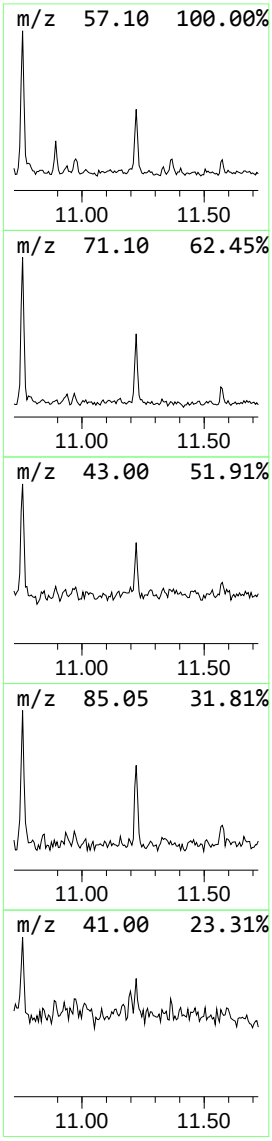
Peak Number 16 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	4.18 ng	262058	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	60
3	Tetracosane	338	C24H50	000646-31-1	58
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
5	Hexadecane	226	C16H34	000544-76-3	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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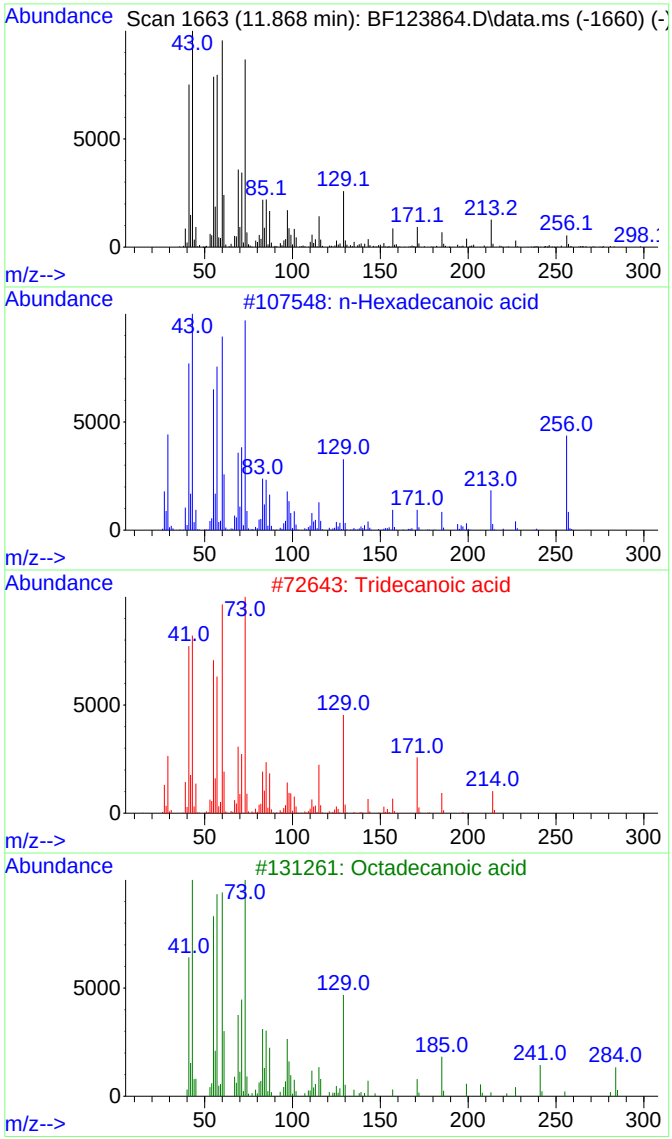
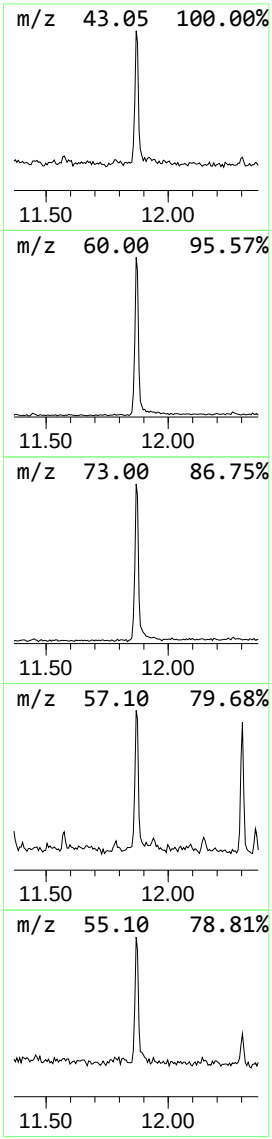
Peak Number 17 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	23.76 ng	1488240	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





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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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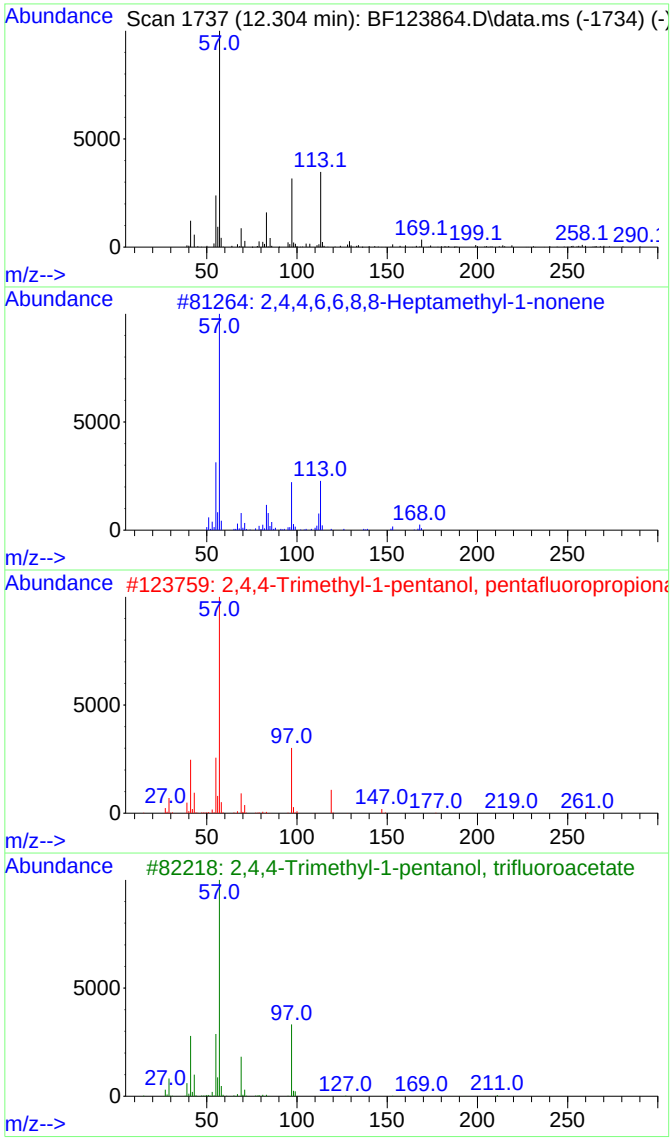
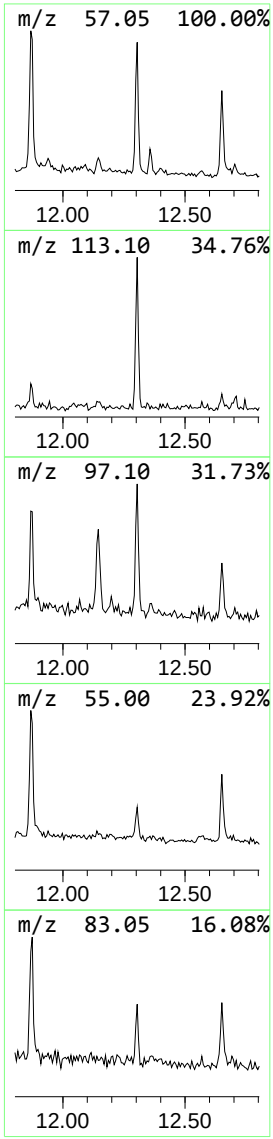
Peak Number 18 unknown12.304 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	3.71 ng	232280	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	45
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38
3	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	38
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	23





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Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

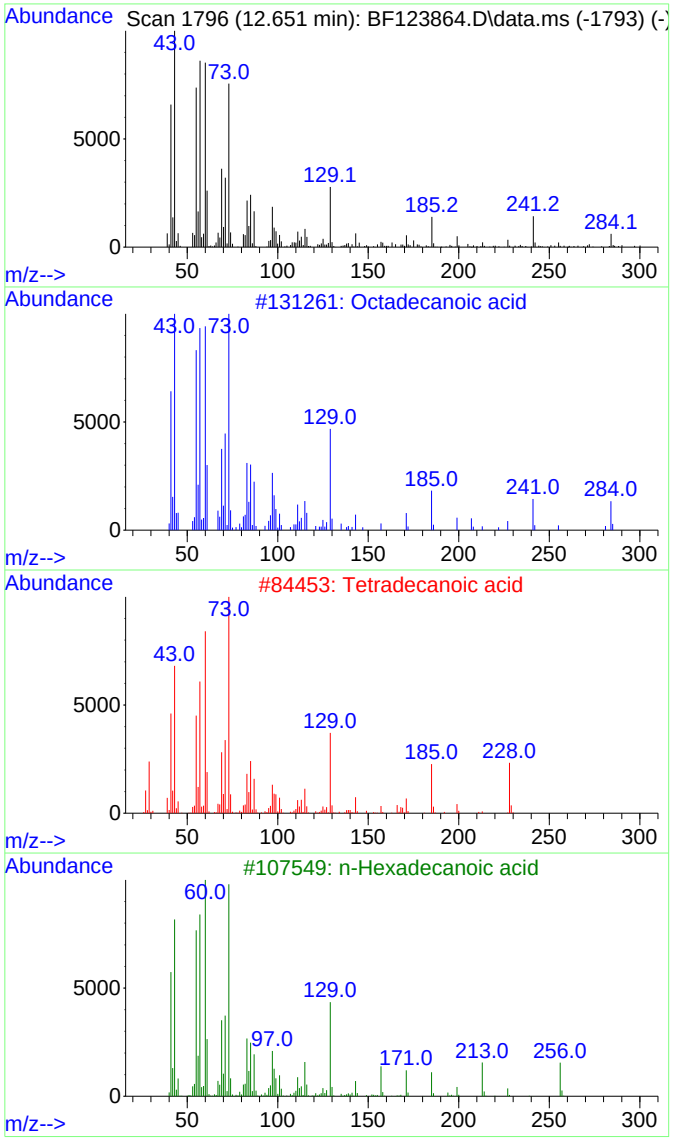
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

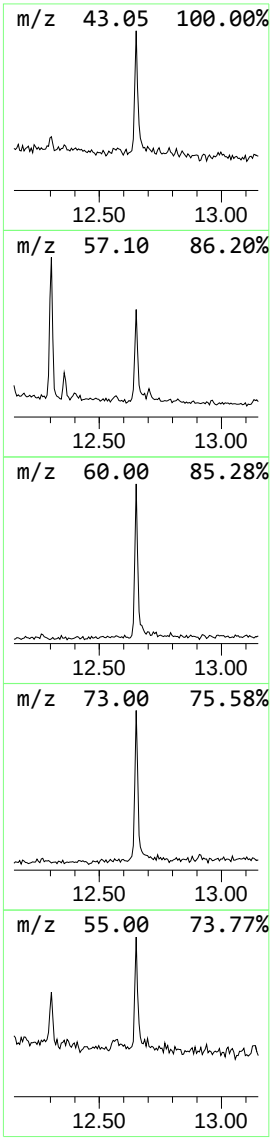
****

Peak Number 19 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	13.37 ng	714860	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

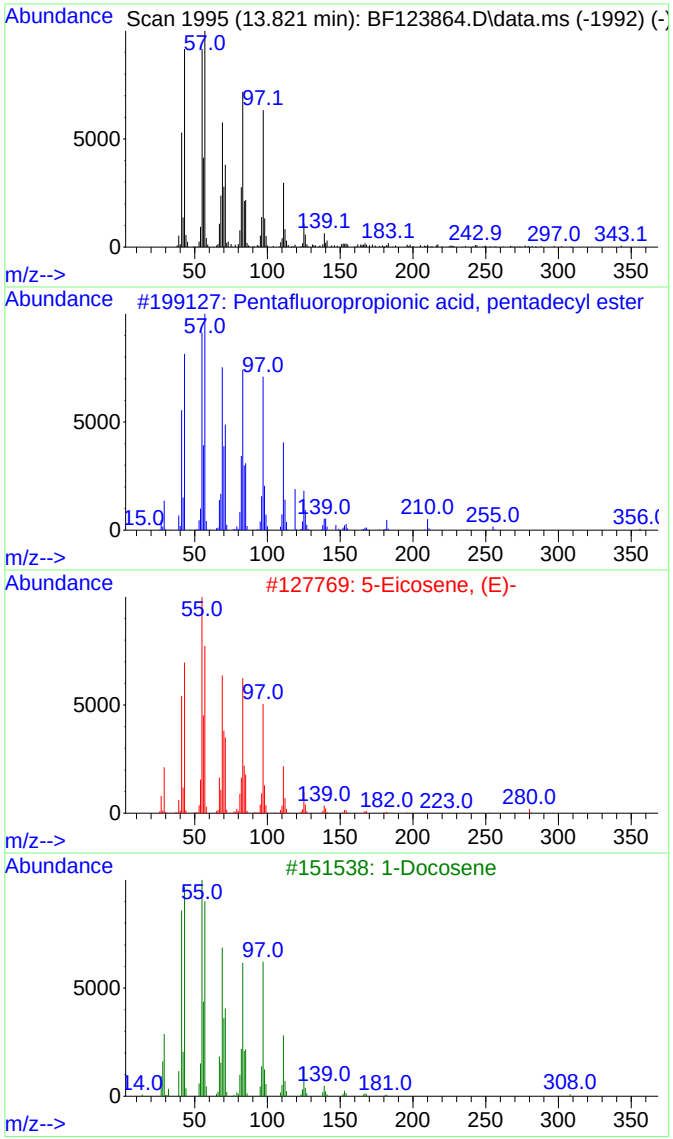
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

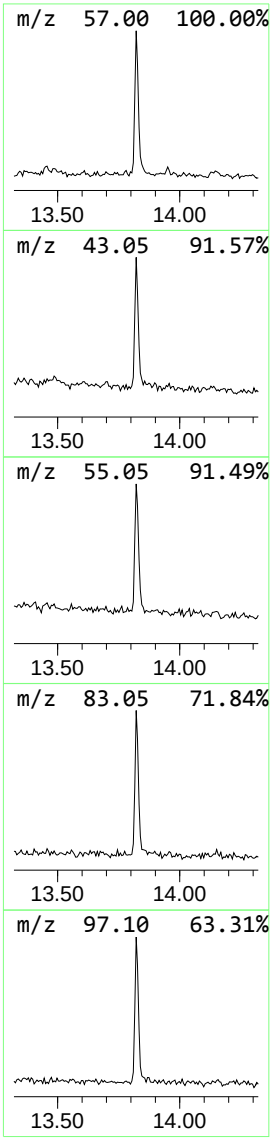
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	14.35 ng	767456	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123864.D
Acq On : 6 May 2021 20:12
Operator : JU/CG
Sample : M2303-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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
Benzene, 1,1'-(...	6.975	4.6	ng	219468	1	6.792	961026	20.0
Benzene, 2-ethe...	7.816	5.3	ng	342410	2	8.075	1305090	20.0
Undecane, 2,6-d...	8.504	3.0	ng	195576	2	8.075	1305090	20.0
Benzo[c]thiophe...	8.551	4.9	ng	320726	2	8.075	1305090	20.0
Nonane, 3,7-dim...	9.104	4.3	ng	296249	3	9.833	1389440	20.0
unknown9.239	9.239	4.1	ng	283114	3	9.833	1389440	20.0
1(2H)-Naphthale...	9.498	3.4	ng	234595	3	9.833	1389440	20.0
Naphthalene, 2,...	9.692	5.0	ng	347829	3	9.833	1389440	20.0
Undecanoic acid	10.069	4.0	ng	275755	3	9.833	1389440	20.0
unknown10.098	10.098	3.0	ng	210289	3	9.833	1389440	20.0
Naphthalene, 2,...	10.151	3.0	ng	206626	3	9.833	1389440	20.0
1,1'-Biphenyl, ...	10.451	3.2	ng	223883	3	9.833	1389440	20.0
3,5-Dimethyldod...	10.492	3.9	ng	268433	3	9.833	1389440	20.0
Silane, trietho...	10.727	4.9	ng	305505	4	11.321	1252500	20.0
Hexacosane	10.757	7.0	ng	438943	4	11.321	1252500	20.0
Heptadecane	11.222	4.2	ng	262058	4	11.321	1252500	20.0
n-Hexadecanoic ...	11.868	23.8	ng	1488240	4	11.321	1252500	20.0
unknown12.304	12.304	3.7	ng	232280	4	11.321	1252500	20.0
Octadecanoic acid	12.651	13.4	ng	714860	5	13.968	1069290	20.0
Pentafluoroprop...	13.821	14.4	ng	767456	5	13.968	1069290	20.0