LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

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-BF091418.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	4.913	433	438	445	rVB	118003	154456	5.81%	0.464%
2	5.331	504	509	512	rVB	2569055	2420475	91.12%	7.267%
3	6.248	659	665	673	rVB4	20781	46332	1.74%	0.139%
4	6.354	679	683	689	rVB	2468865	2656269	100.00%	7.975%
5	6.490	701	706	709	rBV	2990690	2626276	98.87%	7.885%
6	6.719	742	745	749	rBV	1047672	824907	31.06%	2.477%
7	6.878	768	772	775	rBV	2389511	1945479	73.24%	5.841%
8	7.278	835	840	843	rBV	1879075	1686119	63.48%	5.062%
9	8.001	959	963	965	rBV	1332181	1061930	39.98%	3.188%
10	8.019	965	966	969	rVB	118037	90346	3.40%	0.271%
11	8.442	1035	1038	1041	rBV	52665	44094	1.66%	0.132%
12	8.607	1064	1066	1072	rVB2	59673	48836	1.84%	0.147%
13	8.713	1078	1084	1088	rBV2	285115	263925	9.94%	0.792%
14	8.760	1089	1092	1097	rVV	32369	50673	1.91%	0.152%
15	8.813	1097	1101	1104	rVB	120914	104613	3.94%	0.314%
16	9.036	1136	1139	1142	rBV2	44841	42671	1.61%	0.128%
17	9.078	1142	1146	1149	rBV	2998208	2497104	94.01%	7.497%
18	9.172	1157	1162	1166	rVB4	91936	100746	3.79%	0.302%
19	9.331	1184	1189	1193	rBV2	58774	97417	3.67%	0.292%
20	9.413	1200	1203	1205	rBV2	154654	143798	5.41%	0.432%
21	9.436	1205	1207	1210	rVB	79375	60715	2.29%	0.182%
22	9.472	1210	1213	1215	rBV	482198	425803	16.03%	1.278%
23	9.495	1215	1217	1220	rVB3	67167	62578	2.36%	0.188%
24	9.672	1245	1247	1249	rVB2	54441	41189	1.55%	0.124%
25	9.701	1249	1252	1256	rBV	83494	88385	3.33%	0.265%
26	9.748	1256	1260	1264	rBV	1211225	1193803	44.94%	3.584%
27	9.783	1264	1266	1271	rVV5	42654	64886	2.44%	0.195%
28	9.919	1286	1289	1291	rVB	53919	43151	1.62%	0.130%
29	9.954	1292	1295	1298	rBV	85205	89132	3.36%	0.268%
30	10.025	1304	1307	1311	rBV4	76837	102651	3.86%	0.308%
31	10.095	1317	1319	1321	rVB	65237	40383	1.52%	0.121%
32	10.130	1322	1325	1326	rBV3	69944	76838	2.89%	0.231%
33	10.166	1328	1331	1334	rVV3	106810	109871	4.14%	0.330%
34	10.195	1334	1336	1338	rBV	142495	118665	4.47%	0.356%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.536	1390	1394	1397	rBV	1371804	1265497	47.64%	3.799%
36	10.666	1414	1416	1418	rBV	342590	328770	12.38%	0.987%
37	10.689	1418	1420	1423	rVB	354492	294081	11.07%	0.883%
38	11.230	1510	1512	1514	rBV	697245	604699	22.76%	1.815%
39	12.448	1717	1719	1723	rVB	900167	734908	27.67%	2.206%
40	12.819	1779	1782	1790	rVB	1589079	1516086	57.08%	4.552%
41	13.860	1955	1959	1962	rBV2	1105711	1349265	50.80%	4.051%
42	13.883	1962	1963	1970	rVB	582199	536570	20.20%	1.611%
43	14.642	2090	2092	2099	rVB2	246672	291663	10.98%	0.876%
44	14.865	2127	2130	2138	rVB	509100	987230	37.17%	2.964%
45	14.960	2143	2146	2152	rVB2	351099	391615	14.74%	1.176%
46	15.148	2175	2178	2183	rVB	360224	393977	14.83%	1.183%
47	15.201	2184	2187	2191	rVV	364315	435361	16.39%	1.307%
48	15.265	2194	2198	2201	rVV	772975	928796	34.97%	2.789%
49	15.312	2204	2206	2212	rVB	270474	324741	12.23%	0.975%
50	15.718	2271	2275	2279	rBV	281386	375177	14.12%	1.126%
51	15.918	2304	2309	2319	rVB6	346803	830815	31.28%	2.494%
52	16.148	2345	2348	2351	rBV	110644	146026	5.50%	0.438%
53	16.559	2413	2418	2423	rBV	336871	571388	21.51%	1.715%
54	16.624	2423	2429	2433	rVV3	248391	586471	22.08%	1.761%
55	16.671	2433	2437	2442	rVB	314494	522561	19.67%	1.569%
56	16.783	2453	2456	2460	rBV2	83838	120911	4.55%	0.363%
57	17.371	2552	2556	2564	rVB3	160691	346907	13.06%	1.042%

Sum of corrected areas: 33308031

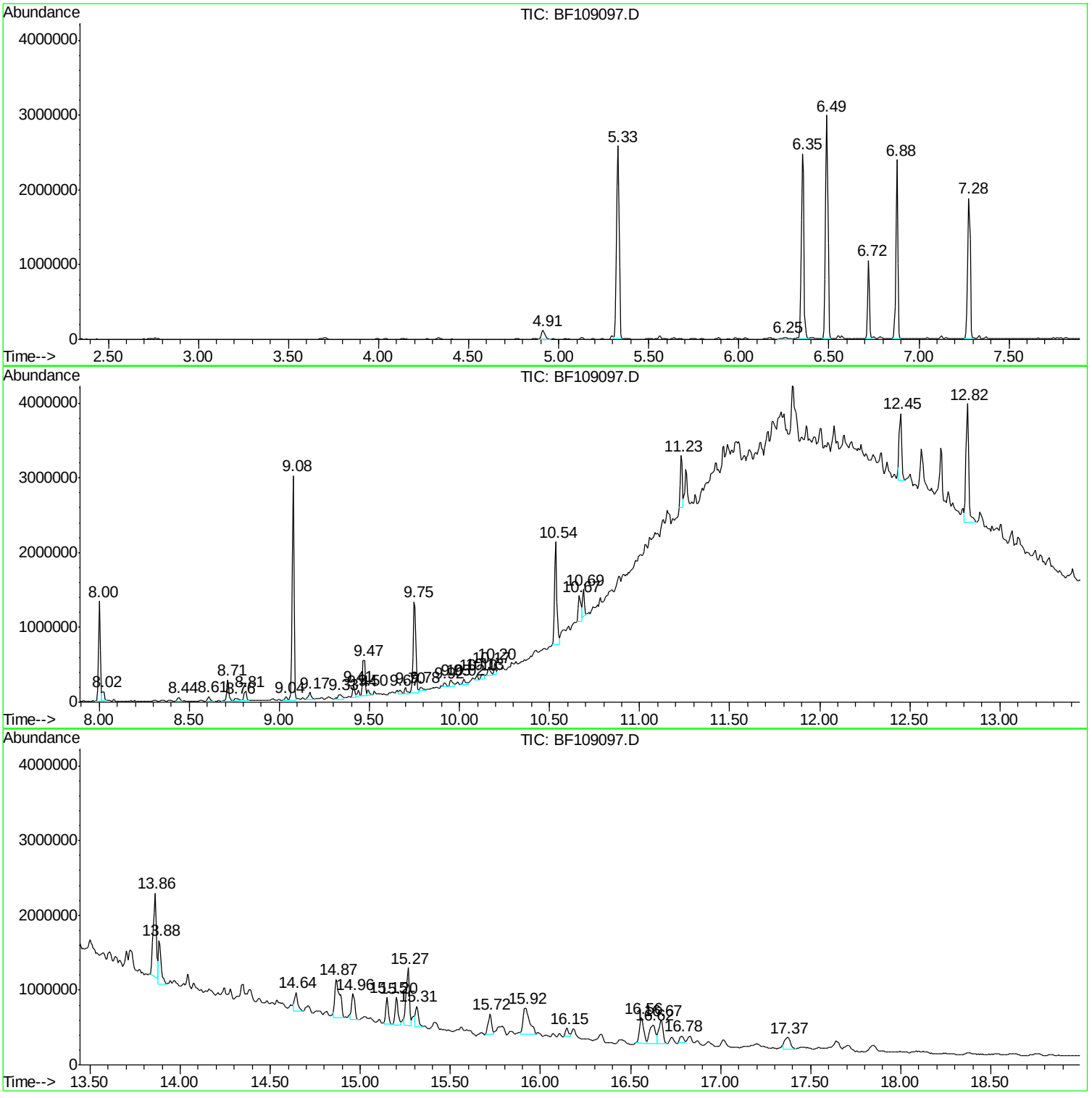
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

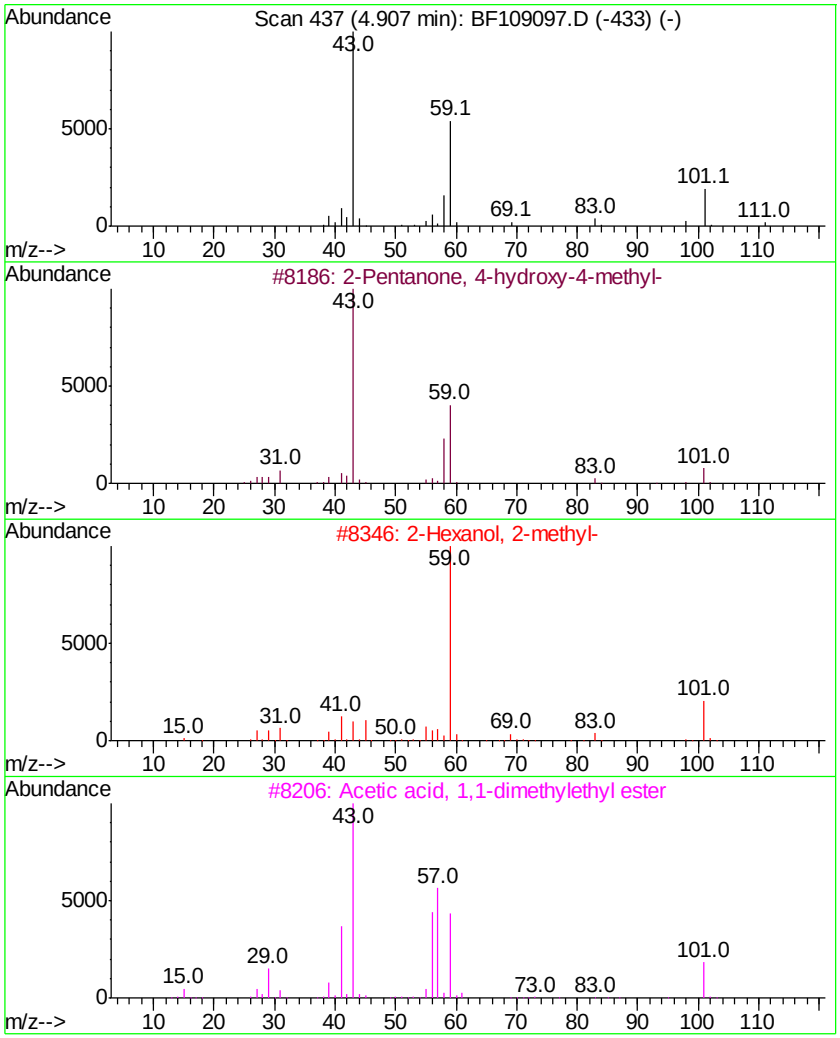
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

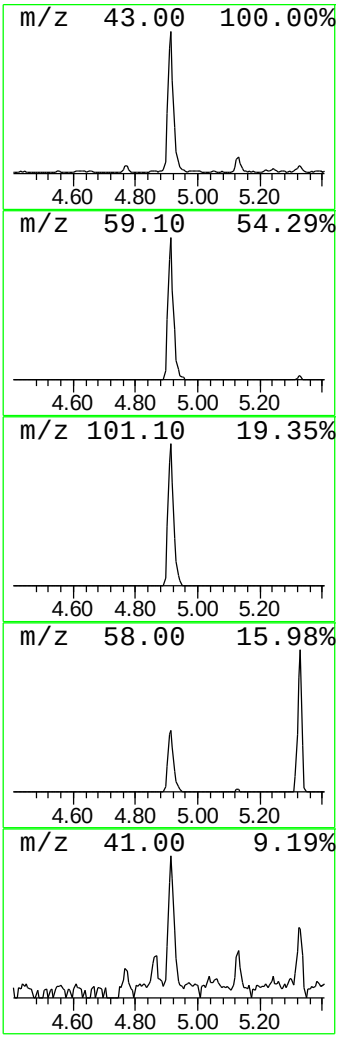
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.74 ng	154456	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	32
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

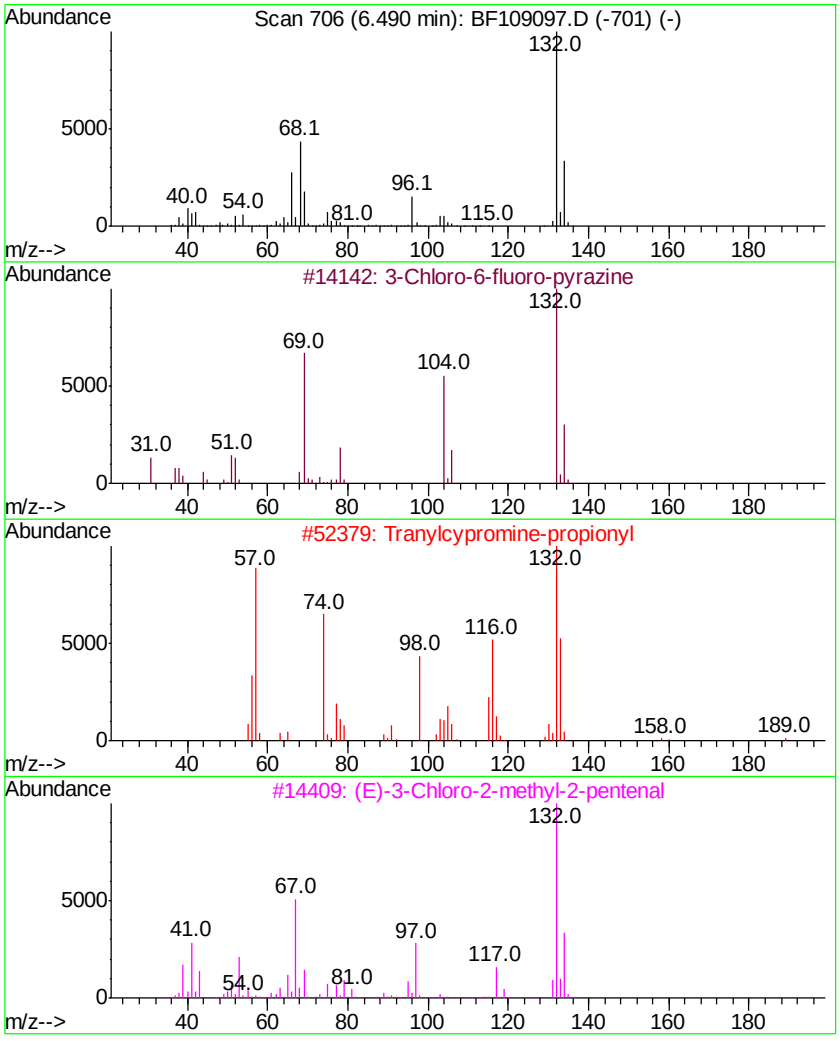
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

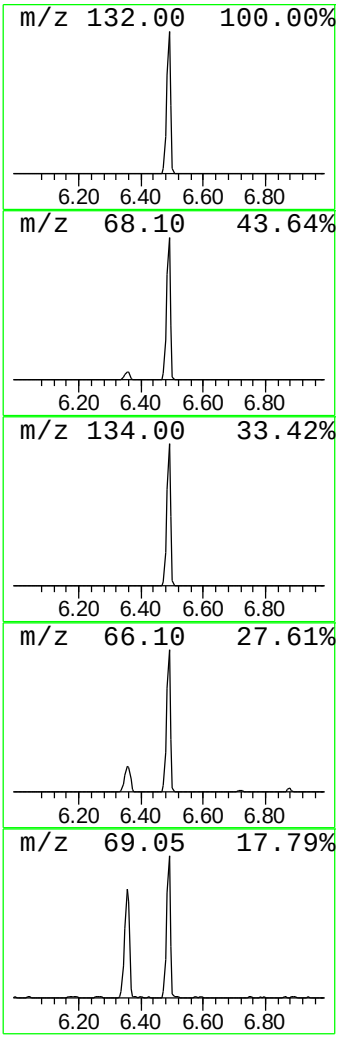
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	63.67 ng	2626280	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

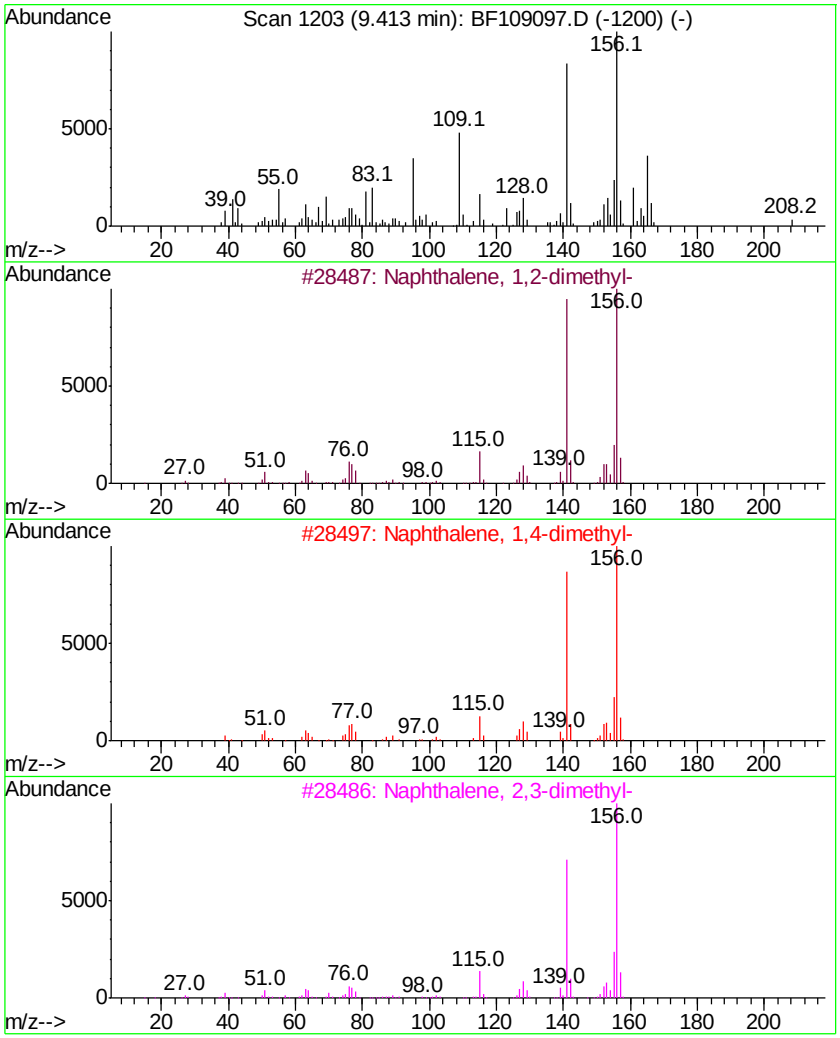
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

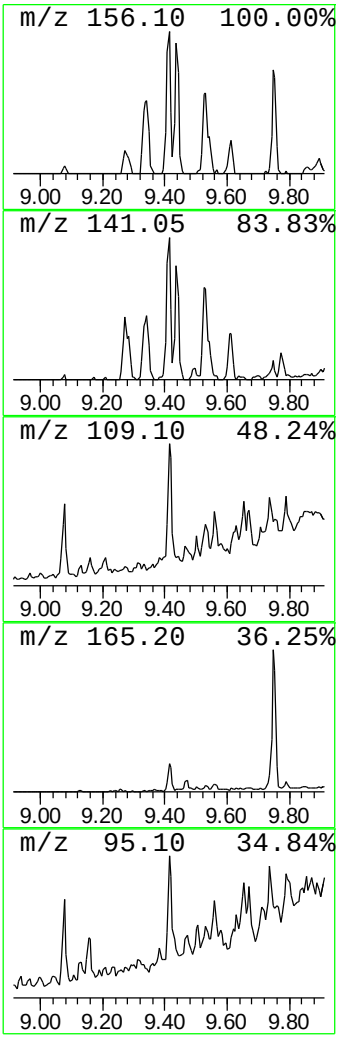
****

Peak Number 4 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.41 ng	143798	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

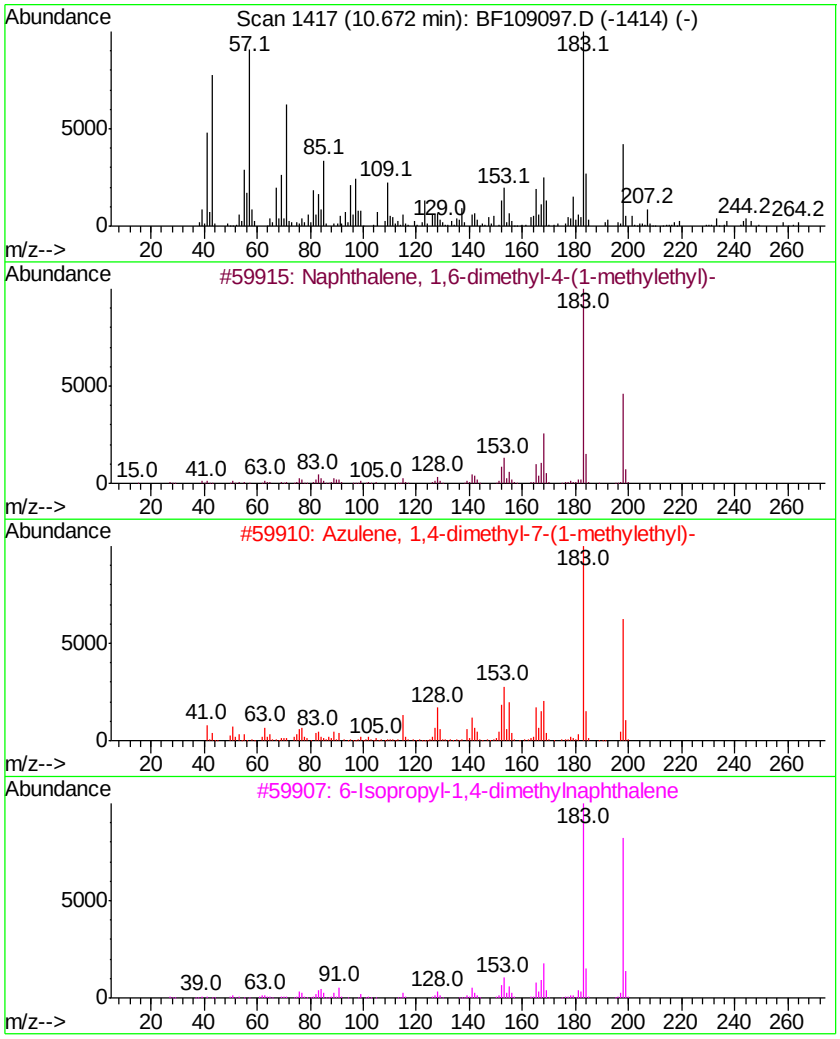
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

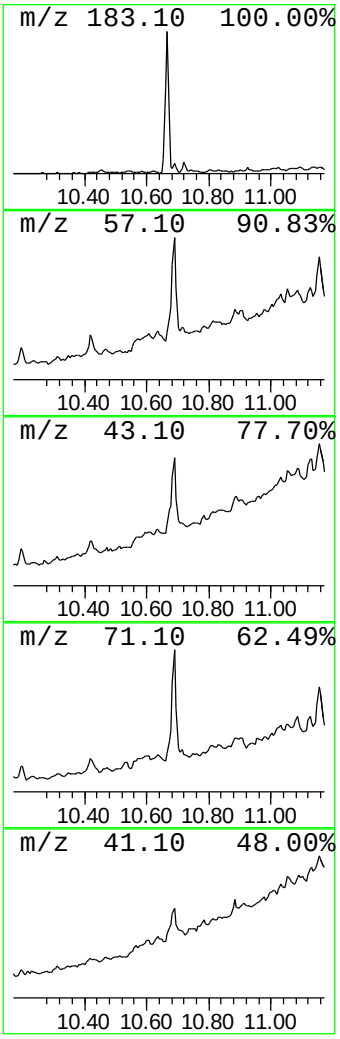
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6-dimethyl-4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	10.87 ng	328770	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	96
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	91
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	90
4	Ethanone, 1-[4-(methylsulfonyl)p...	198	C9H10O3S	010297-73-1	50
5	Silane, chlorotriethoxy-	198	C6H15ClO3Si	004667-99-6	46





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Acq On : 18 Sep 2018 16:00
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Sample : J4936-27
Misc :
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Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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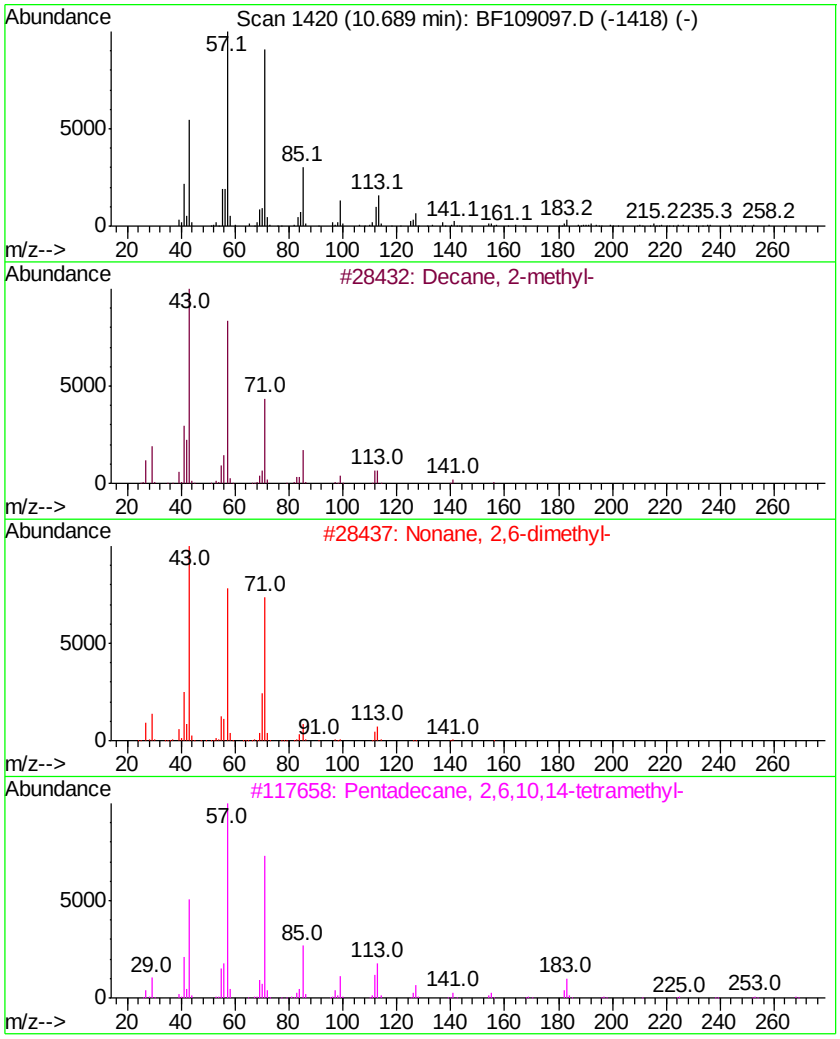
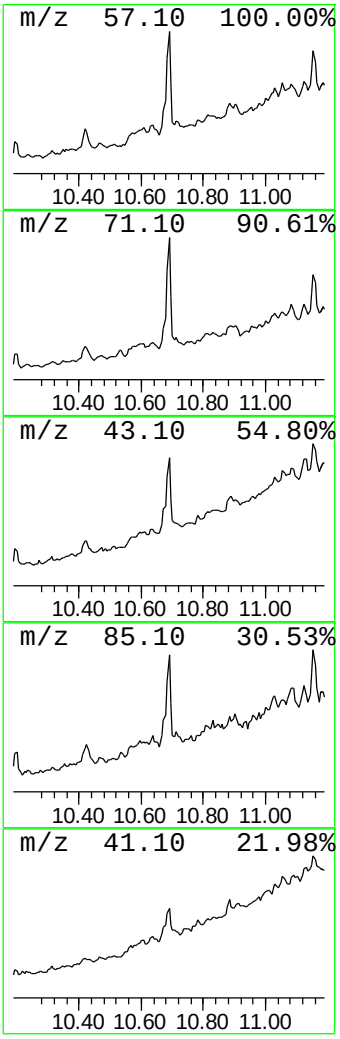
Peak Number 6 Decane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	9.73 ng	294081	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Library Search Compound Report

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Data File : BF109097.D
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Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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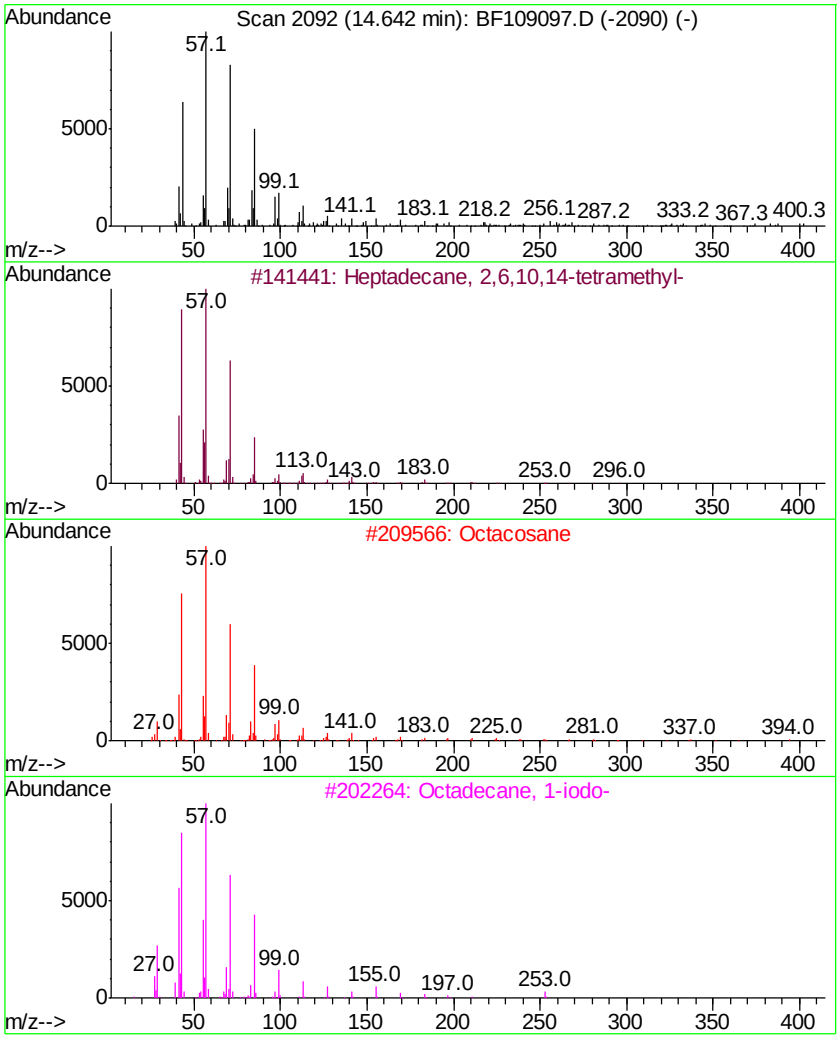
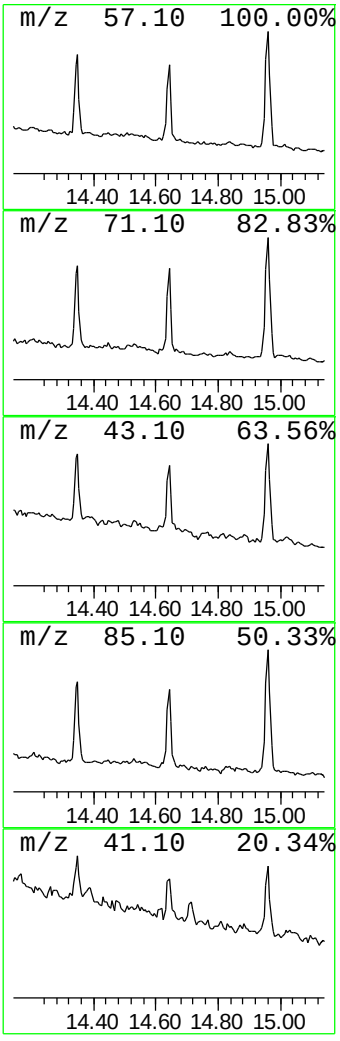
Peak Number 7 Heptadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	6.28 ng	291663	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Heptacosane	380	C27H56	000593-49-7	74
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72





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Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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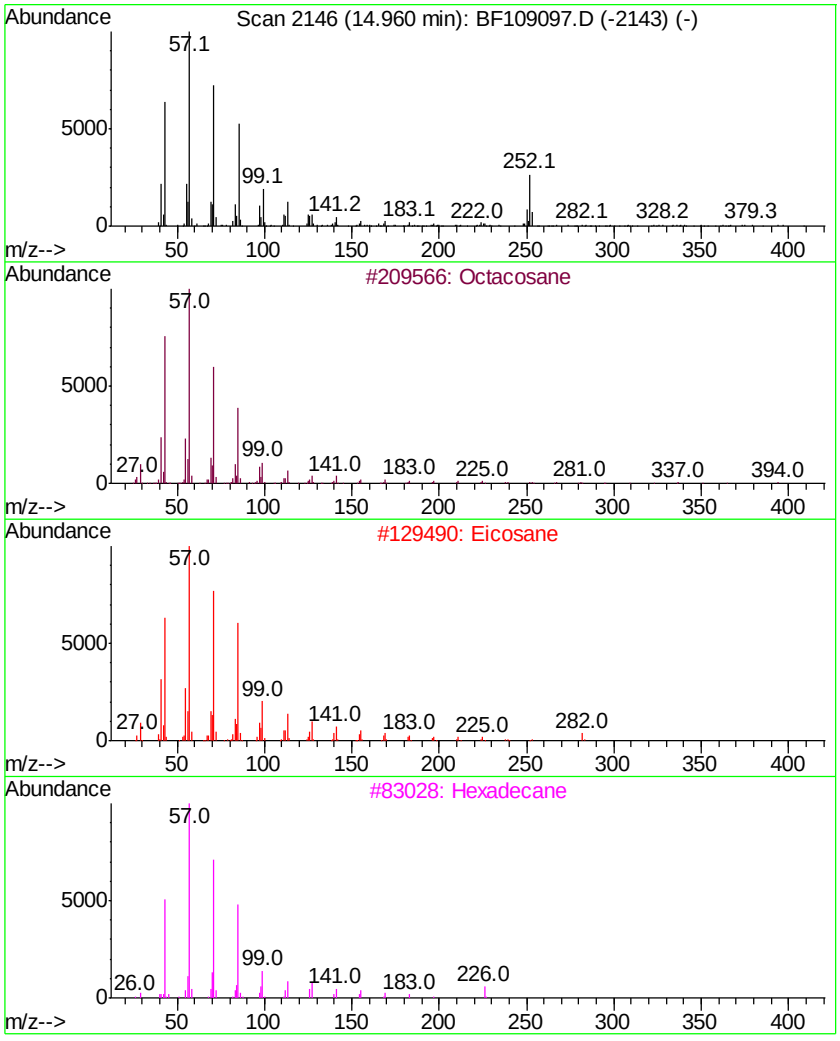
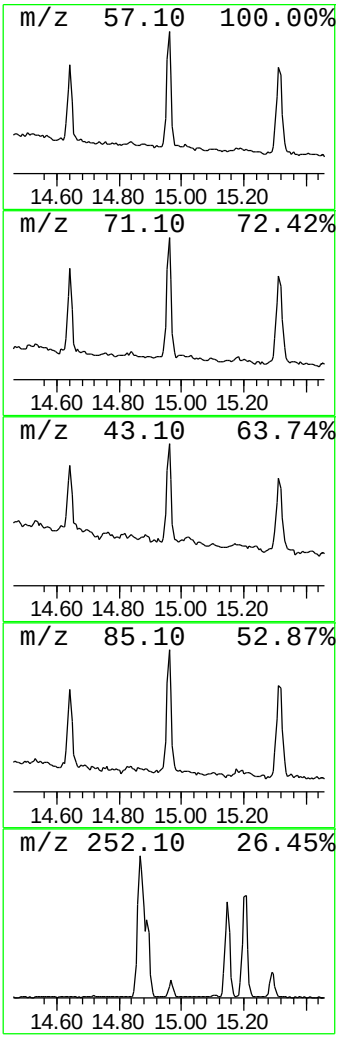
Peak Number 8 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	8.43 ng	391615	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Eicosane	282	C20H42	000112-95-8	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Heneicosane	296	C21H44	000629-94-7	81
5	Hexacosane	366	C26H54	000630-01-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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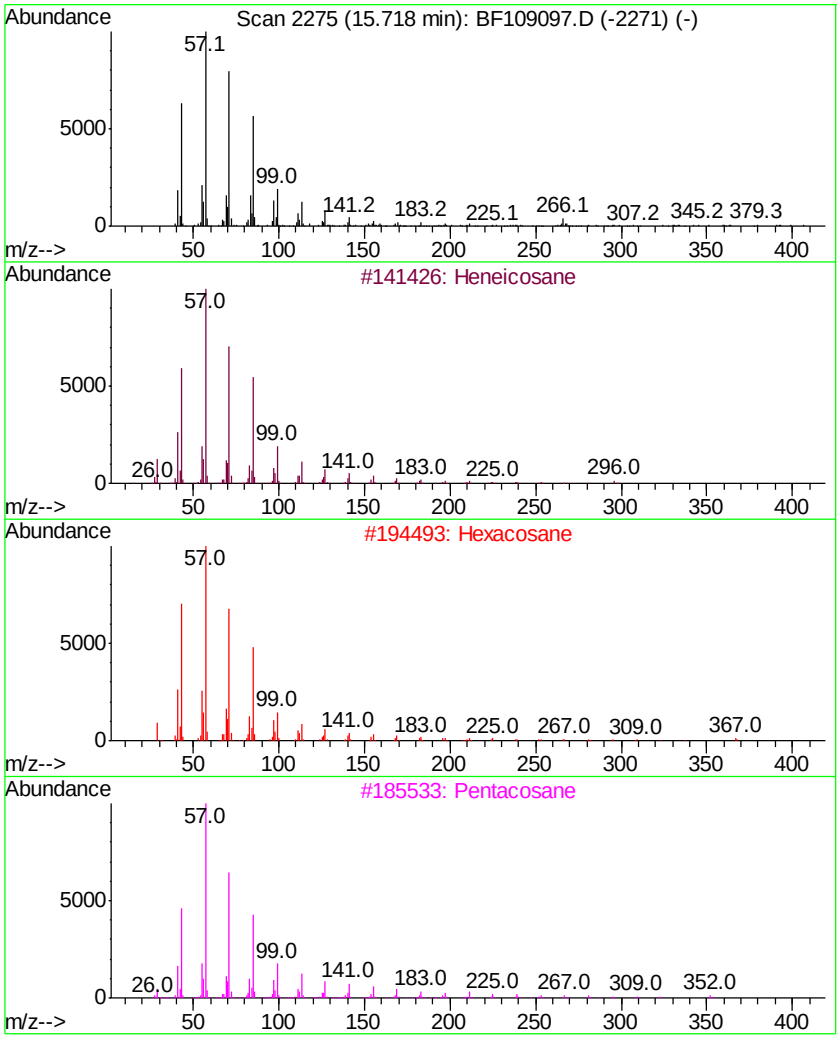
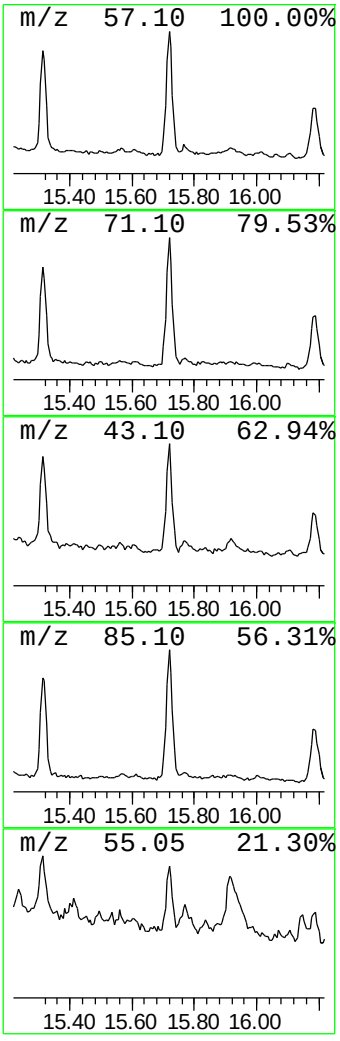
Peak Number 10 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	8.08 ng	375177	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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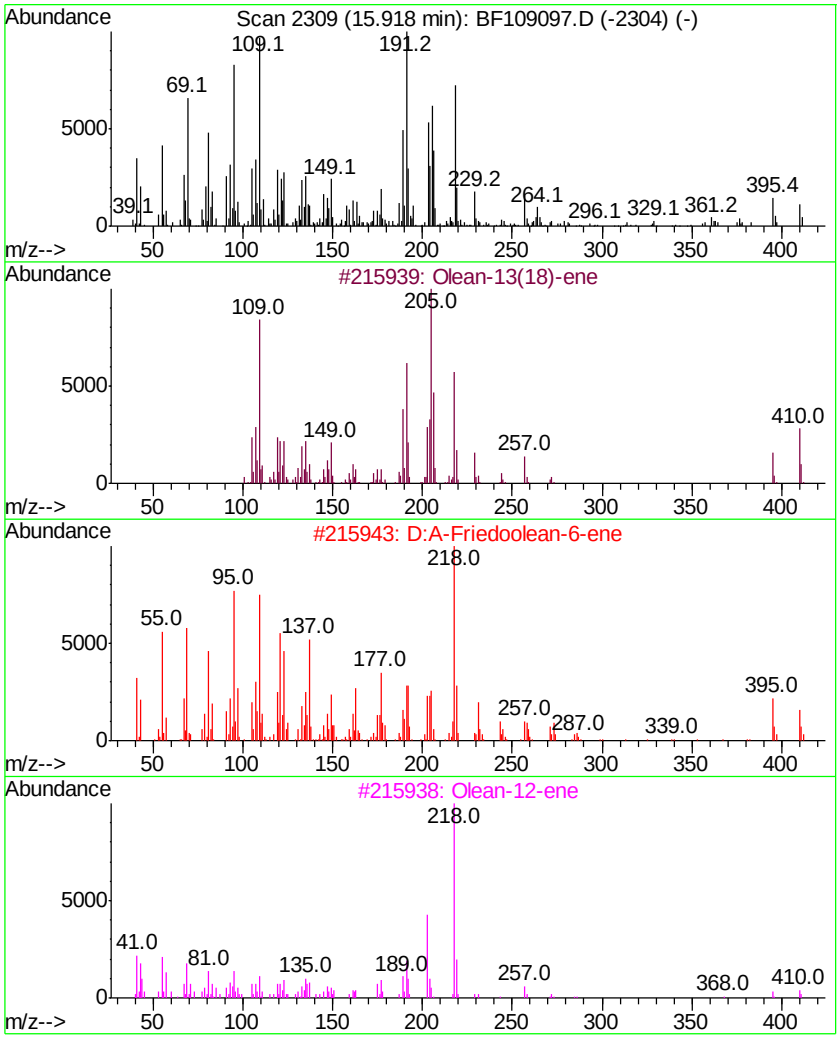
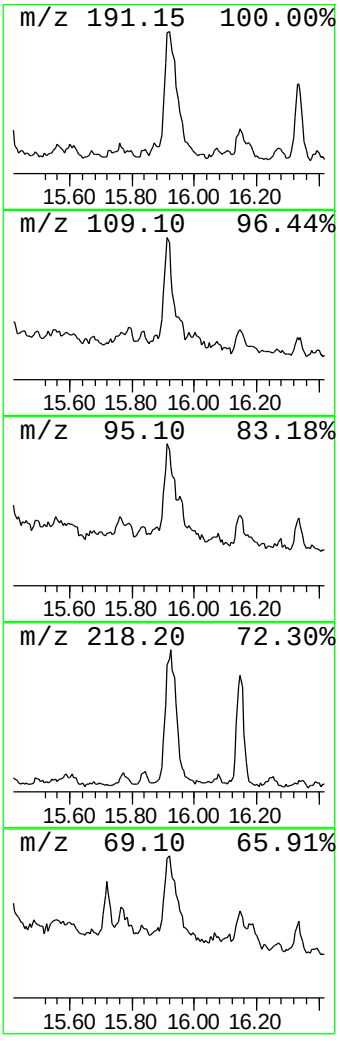
Peak Number 11 Olean-13(18)-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	17.89 ng	830815	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-13(18)-ene	410	C30H50	003399-27-7	70
2	D:A-Friedoolean-6-ene	410	C30H50	056588-25-1	50
3	Olean-12-ene	410	C30H50	000471-68-1	49
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	38
5	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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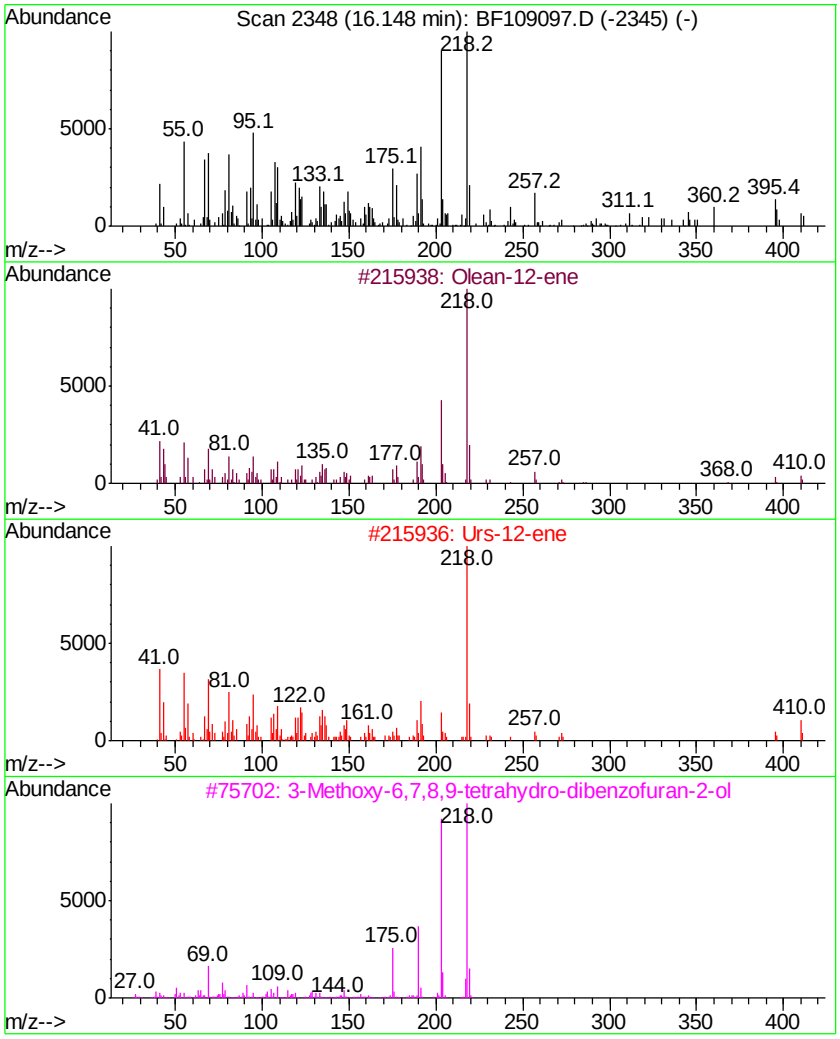
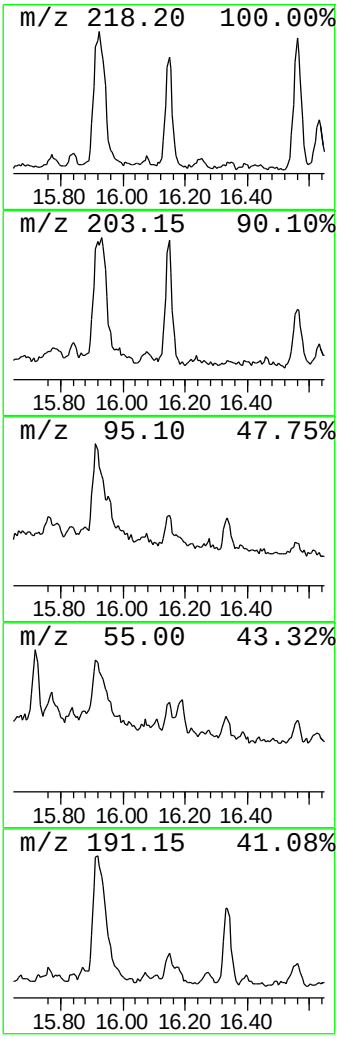
Peak Number 12 Olean-12-ene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.14 ng	146026	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Olean-12-ene	410	C30H50	000471-68-1	70
2	Urs-12-ene	410	C30H50	000464-97-1	53
3	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	49
4	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	46
5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	46





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Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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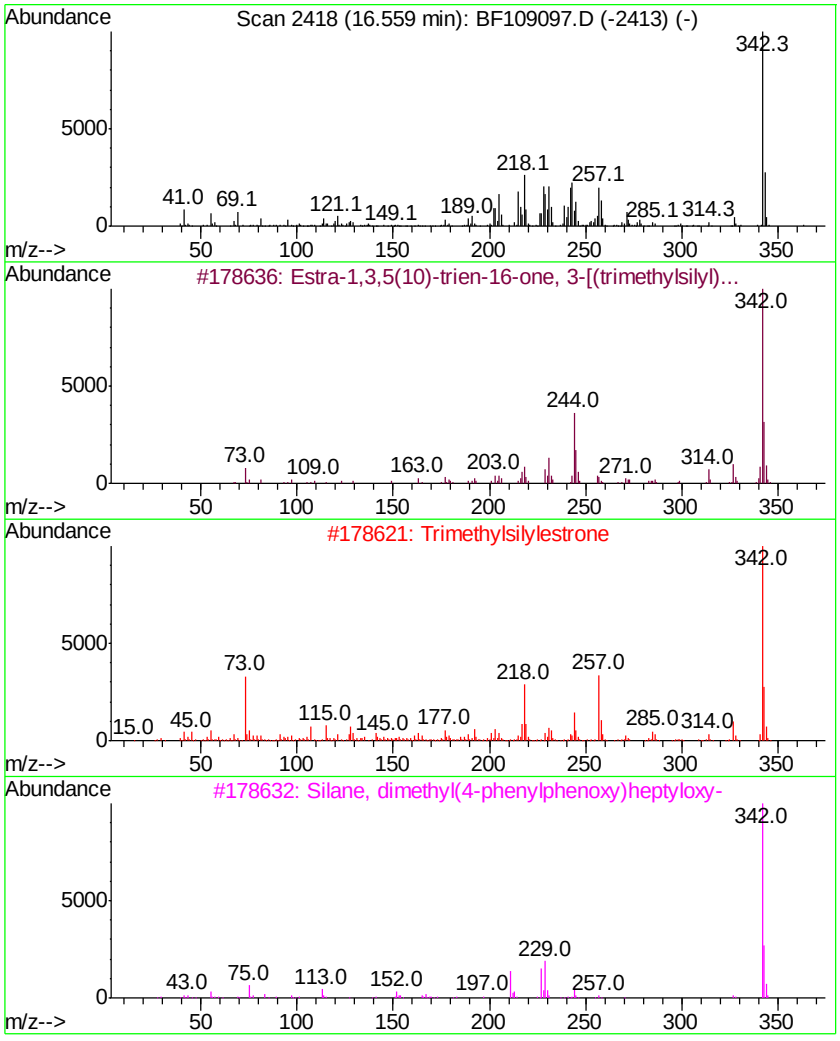
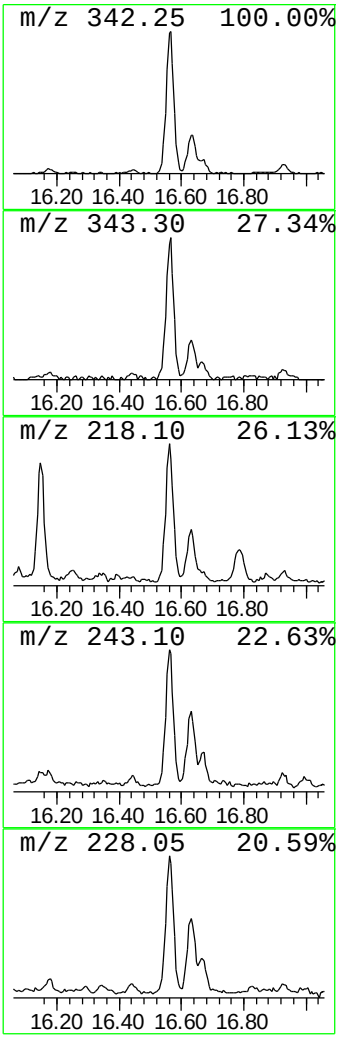
Peak Number 13 unknown16.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	12.30 ng	571388	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-trien-16-one, 3-...	342	C21H30O2Si	077883-20-6	38
2	Trimethylsilylestrone	342	C21H30O2Si	001839-54-9	37
3	Silane, dimethyl(4-phenylphenoxy...	342	C21H30O2Si	1000347-49-0	35
4	2H-Chromen-2-one, 8-methoxy-3-(n...	342	C21H14N2O3	293763-29-8	32
5	2,3,3',4'-Tetramethoxy-.alpha.-m...	342	C20H22O5	1207859-53-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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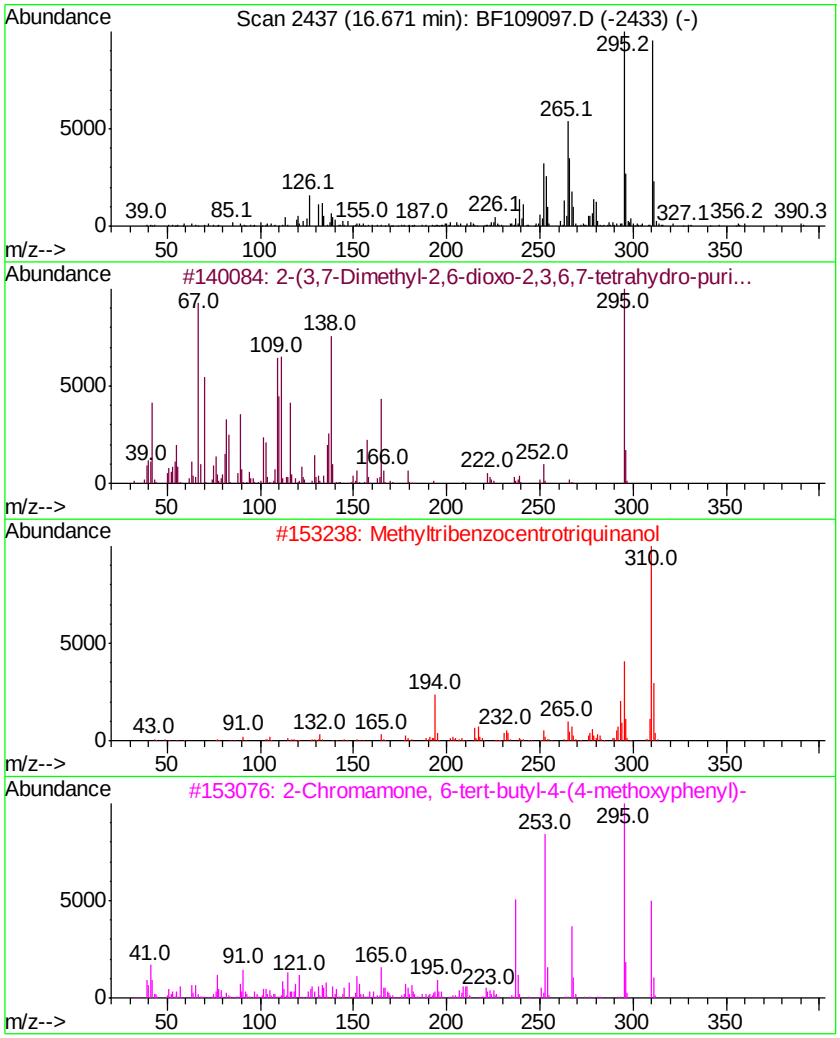
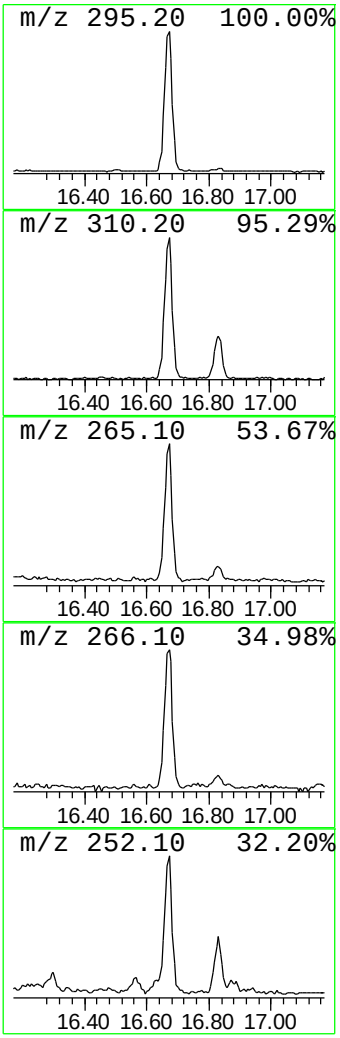
Peak Number 14 2-(3,7-Dimethyl-2,6-dioxo-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	11.25 ng	522561	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,7-Dimethyl-2,6-dioxo-2,3,6,...	295	C15H13N5O2	1000300-28-4	92
2	Methyltribenzocentrotriquinanol	310	C23H18O	155919-28-1	64
3	2-Chromamone, 6-tert-butyl-4-(4-...	310	C20H22O3	1000276-68-1	58
4	tert-Butylhydroquinone, bis(trim...	310	C16H30O2Si2	1000352-80-3	52
5	2-Hydroxy-4-methylanthraquinone,...	310	C18H18O3Si	091701-14-3	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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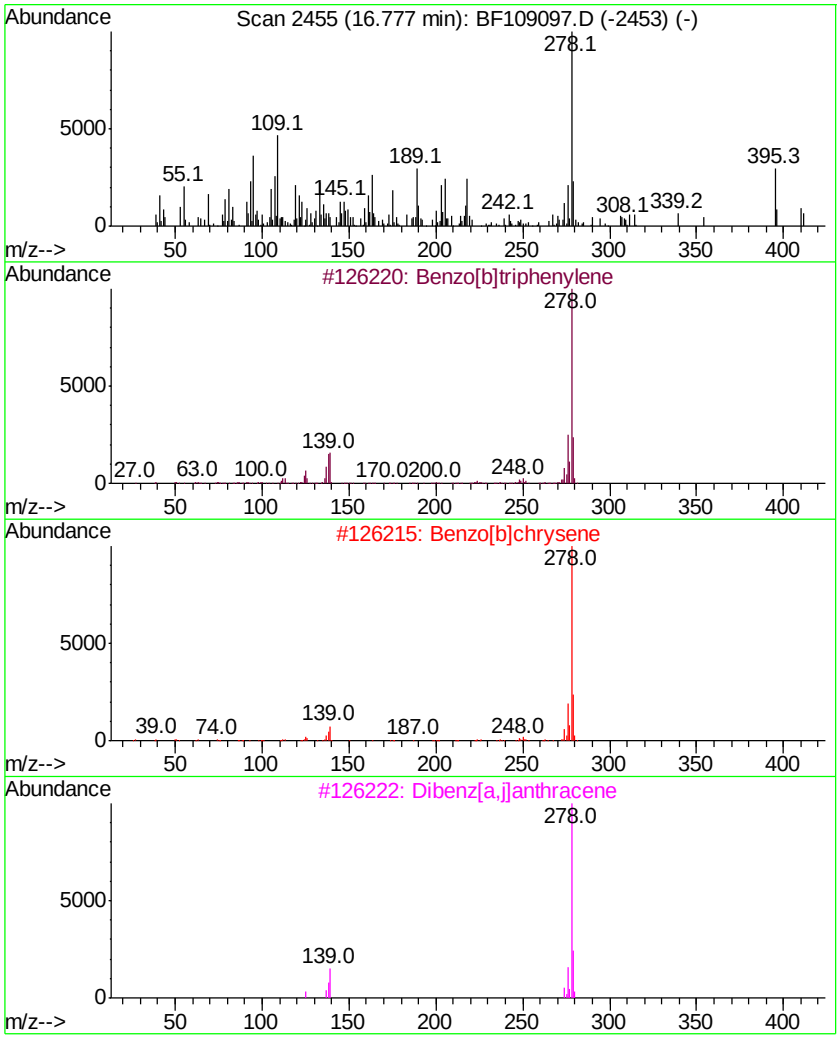
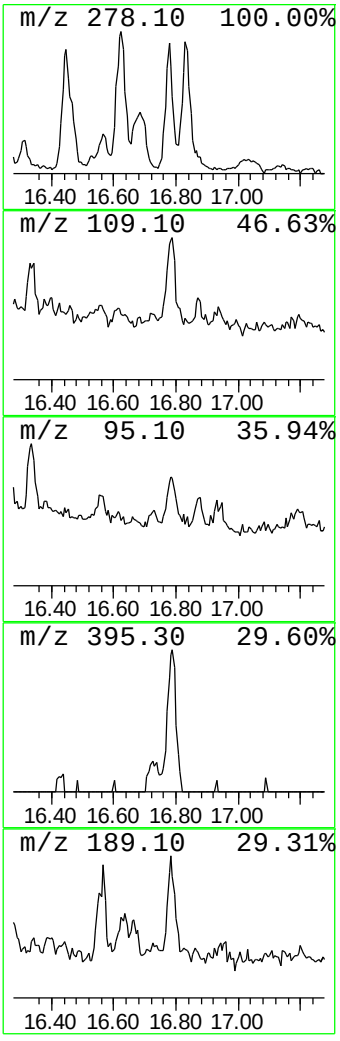
Peak Number 15 unknown16.78 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	2.60 ng	120911	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	45
2	Benzo[b]chrysene	278	C22H14	000214-17-5	25
3	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	18
4	Indeno[2,1-b]pyran, 2-(4-chlorop...	278	C18H11ClO	062096-34-8	15
5	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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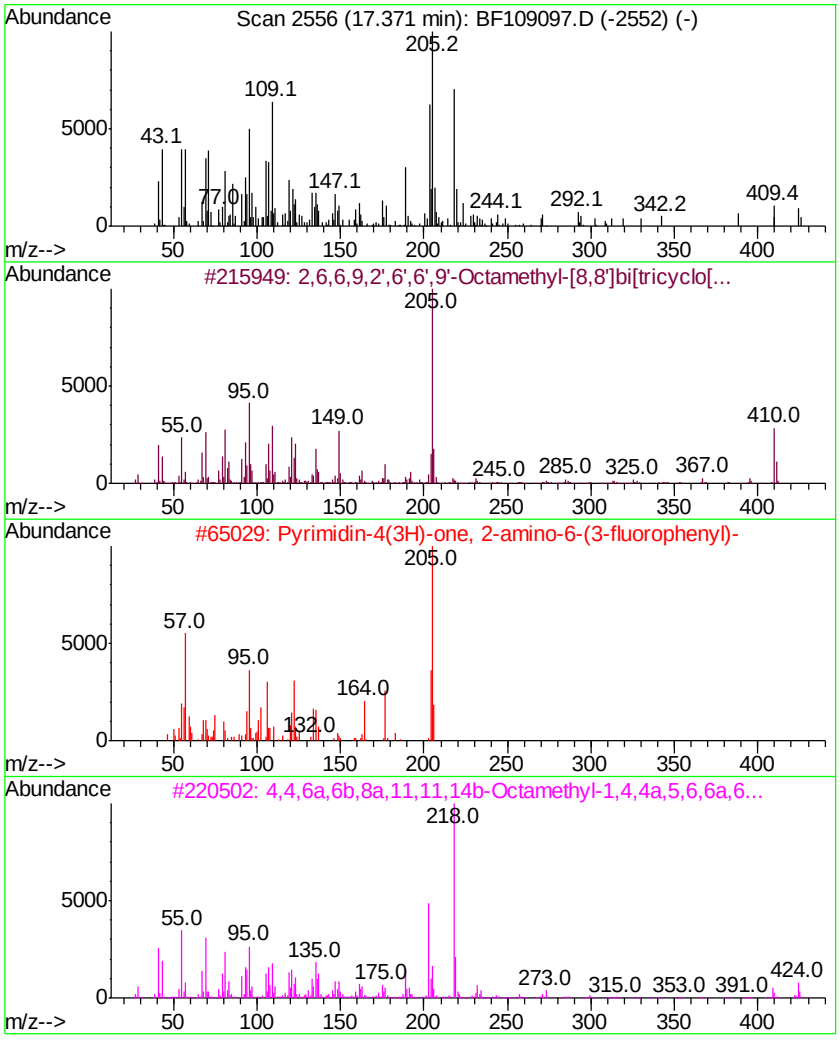
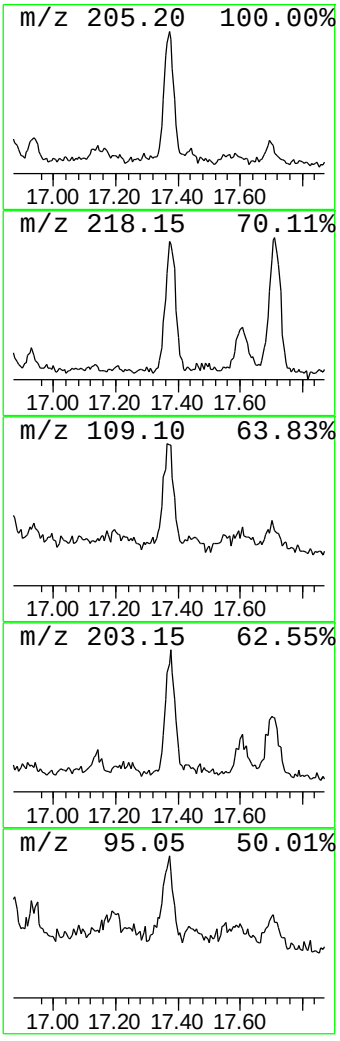
Peak Number 16 unknown17.37 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	7.47 ng	346907	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6,9,2',6',6',9'-Octamethyl-[...	410	C30H50	1000189-48-2	46
2	Pyrimidin-4(3H)-one, 2-amino-6-(...	205	C10H8FN3O	098305-63-6	38
3	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	38
4	Benzofuran, 2,4,5,6,7,7a-hexahyd...	220	C15H24O	069296-94-2	27
5	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
Data File : BF109097.D
Acq On : 18 Sep 2018 16:00
Operator : JU/SJ
Sample : J4936-27
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHASE-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.91	3.7	ng	154456	1	6.72	824907	20.0
unknown6.49	6.49	63.7	ng	2626280	1	6.72	824907	20.0
Naphthalene, 1,2-...	9.41	2.4	ng	143798	3	9.75	1193800	20.0
Naphthalene, 1,6-...	10.67	10.9	ng	328770	4	11.23	604699	20.0
Decane, 2-methyl-	10.69	9.7	ng	294081	4	11.23	604699	20.0
Heptadecane, 2,6,...	14.64	6.3	ng	291663	6	15.27	928796	20.0
Octacosane	14.96	8.4	ng	391615	6	15.27	928796	20.0
Heneicosane	15.72	8.1	ng	375177	6	15.27	928796	20.0
Olean-13(18)-ene	15.92	17.9	ng	830815	6	15.27	928796	20.0
Olean-12-ene	16.15	3.1	ng	146026	6	15.27	928796	20.0
unknown16.56	16.56	12.3	ng	571388	6	15.27	928796	20.0
2-(3,7-Dimethyl-2...	16.67	11.3	ng	522561	6	15.27	928796	20.0
unknown16.78	16.78	2.6	ng	120911	6	15.27	928796	20.0
unknown17.37	17.37	7.5	ng	346907	6	15.27	928796	20.0