LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

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-BF072018.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	5.201	482	487	498	rVB	488908	570787	1.83%	0.445%
2	5.601	551	555	569	rBV	2637206	3131501	10.06%	2.439%
3	6.601	720	725	736	rBV	1223050	1870943	6.01%	1.457%
4	6.748	745	750	763	rBV	5463496	6211935	19.95%	4.838%
5	6.972	784	788	795	rBV	2003010	1957980	6.29%	1.525%
6	7.131	808	815	830	rBV	5687050	5931197	19.05%	4.619%
7	7.537	879	884	891	rVV	4086258	4705113	15.11%	3.664%
8	8.060	969	973	974	rBV	324549	378863	1.22%	0.295%
9	8.131	976	985	991	rVV	1181046	3489980	11.21%	2.718%
10	8.254	992	1006	1008	rVV2	3888960	9500061	30.51%	7.399%
11	8.278	1008	1010	1014	rVV2	1415299	1562999	5.02%	1.217%
12	8.342	1018	1021	1023	rBV2	526180	376456	1.21%	0.293%
13	8.431	1033	1036	1040	rVB	572305	520117	1.67%	0.405%
14	8.501	1043	1048	1050	rVB2	267076	362077	1.16%	0.282%
15	8.548	1050	1056	1061	rVB6	478558	935483	3.00%	0.729%
16	8.607	1061	1066	1068	rBV4	244386	341935	1.10%	0.266%
17	8.660	1068	1075	1077	rBV	635388	959316	3.08%	0.747%
18	8.707	1081	1083	1087	rVB3	535162	530811	1.70%	0.413%
19	9.066	1140	1144	1149	rBV6	200319	372050	1.19%	0.290%
20	9.331	1184	1189	1195	rBV	7628948	8062560	25.89%	6.279%
21	9.442	1204	1208	1211	rVB	858363	809876	2.60%	0.631%
22	9.725	1252	1256	1261	rBV	1620741	1628304	5.23%	1.268%
23	10.019	1302	1306	1313	rVB	2735625	2767010	8.89%	2.155%
24	10.154	1326	1329	1332	rBV	399786	338854	1.09%	0.264%
25	10.236	1340	1343	1347	rVB	643577	627186	2.01%	0.488%
26	10.360	1361	1364	1366	rBV	403745	392194	1.26%	0.305%
27	10.472	1372	1383	1386	rBV	12300874	31137388	100.00%	24.250%
28	10.819	1438	1442	1450	rVB	5041108	5070624	16.28%	3.949%
29	10.901	1453	1456	1460	rVB3	423839	510304	1.64%	0.397%
30	11.319	1524	1527	1530	rBV	474216	439781	1.41%	0.343%
31	11.513	1557	1560	1569	rVB	2636255	2538841	8.15%	1.977%
32	11.954	1633	1635	1639	rBV4	348481	399788	1.28%	0.311%
33	12.036	1643	1649	1657	rVV2	3308724	4276720	13.73%	3.331%
34	12.160	1668	1670	1673	rVB	467885	391084	1.26%	0.305%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.819	1779	1782	1787	rVB	2675907	2758372	8.86%	2.148%
36	13.101	1826	1830	1833	rBV	5389546	5297575	17.01%	4.126%
37	13.583	1908	1912	1920	rVB	944858	1552192	4.98%	1.209%
38	13.977	1977	1979	1982	rVB	539151	455430	1.46%	0.355%
39	14.166	2008	2011	2015	rVB	1778856	1649049	5.30%	1.284%
40	14.230	2018	2022	2030	rVB	1322593	2232693	7.17%	1.739%
41	14.777	2111	2115	2122	rVB	1257508	2026282	6.51%	1.578%
42	15.013	2151	2155	2163	rVB2	1259722	1828528	5.87%	1.424%
43	15.283	2197	2201	2204	rVB	516147	643288	2.07%	0.501%
44	15.377	2213	2217	2227	rVB	740429	1339868	4.30%	1.043%
45	15.707	2266	2273	2281	rVB2	1457541	2850379	9.15%	2.220%
46	16.154	2344	2349	2355	rVB	610590	1015946	3.26%	0.791%
47	16.695	2436	2441	2454	rVB2	377267	782790	2.51%	0.610%
48	17.442	2562	2568	2578	rVB2	381895	869410	2.79%	0.677%

Sum of corrected areas: 128401920

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
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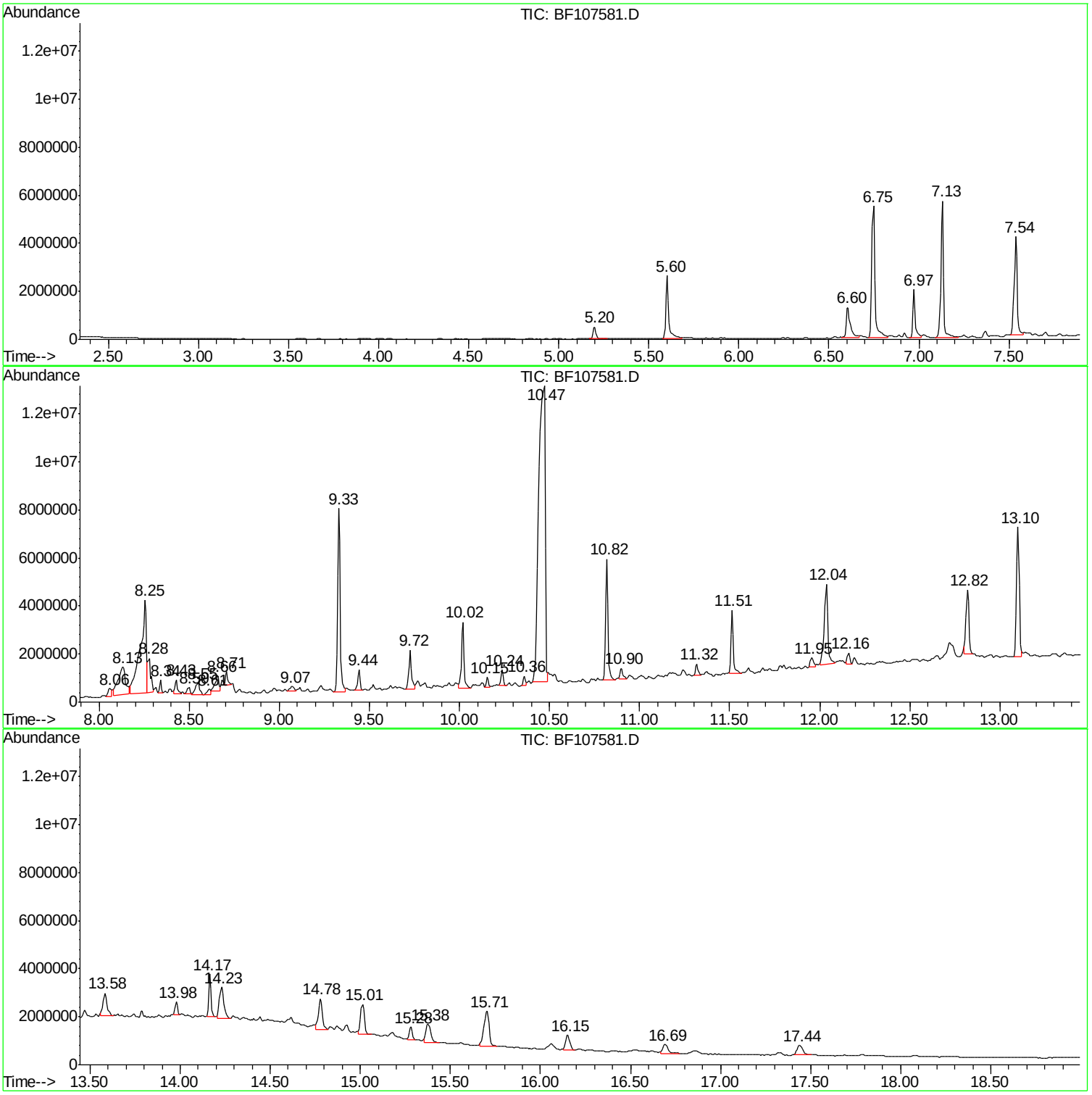
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

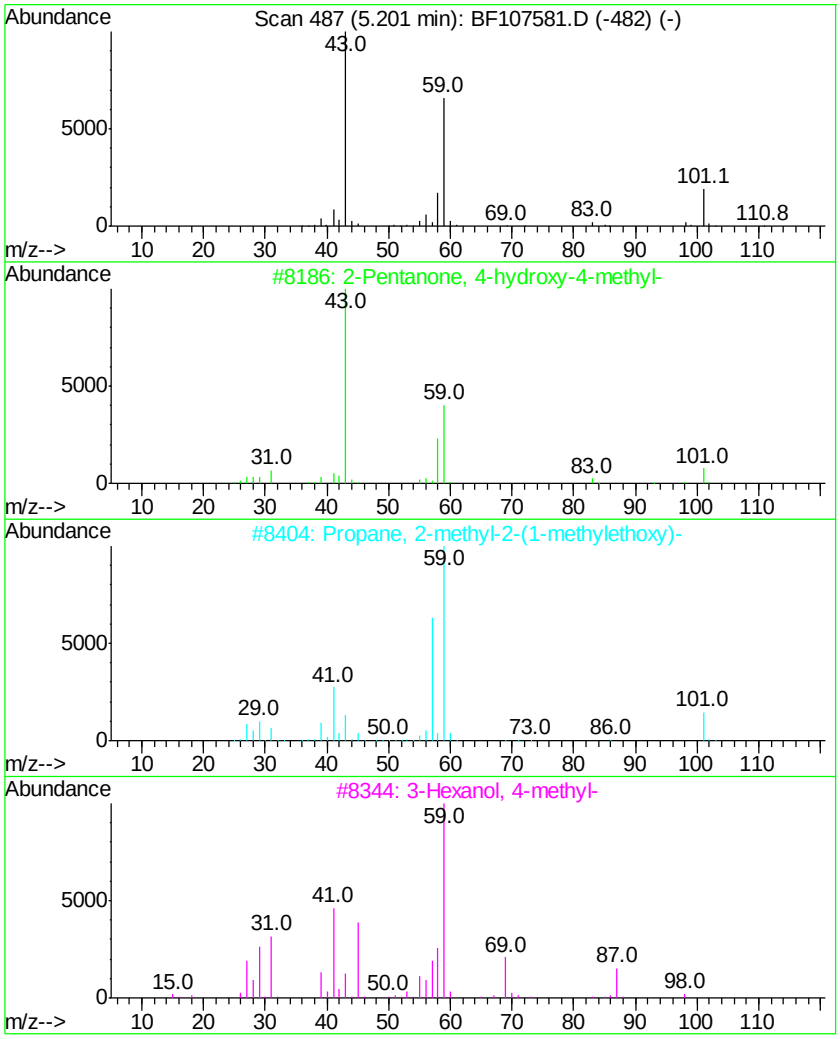
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

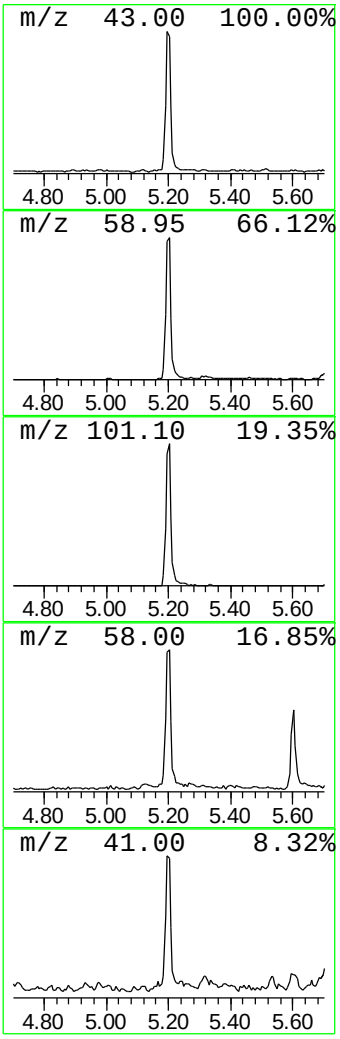
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.83 ng	570787	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,2-Butanediol	90	C4H10O2	000584-03-2	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

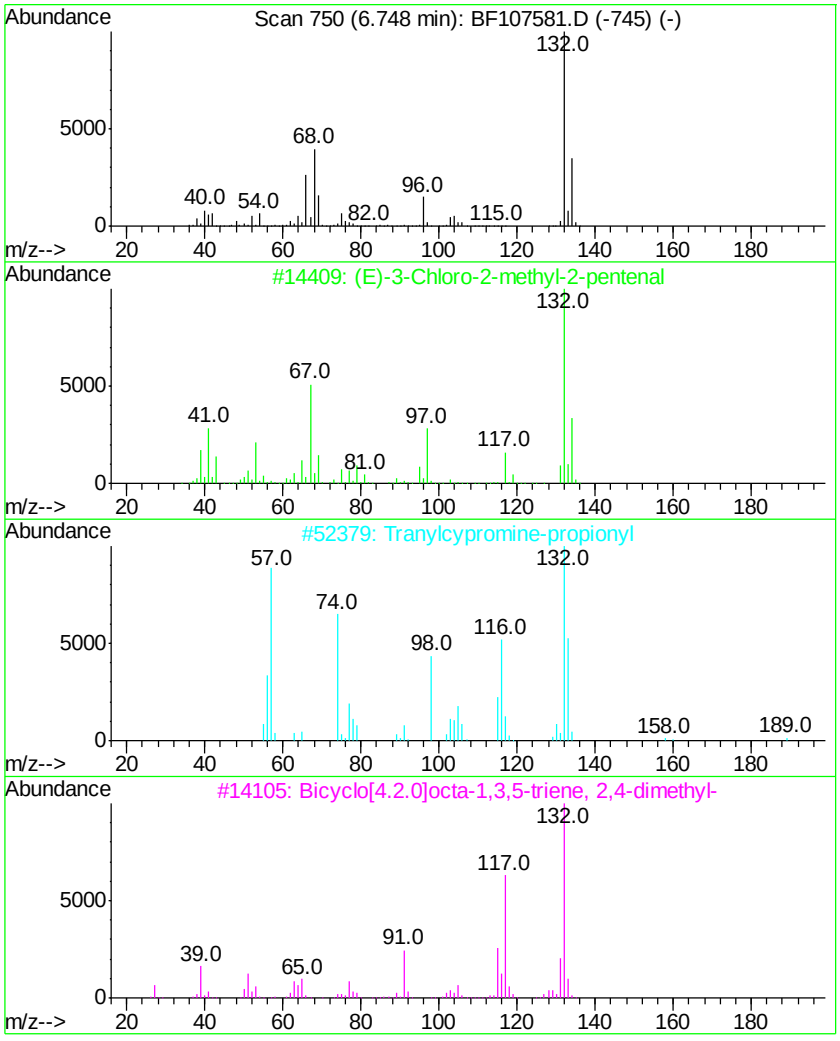
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

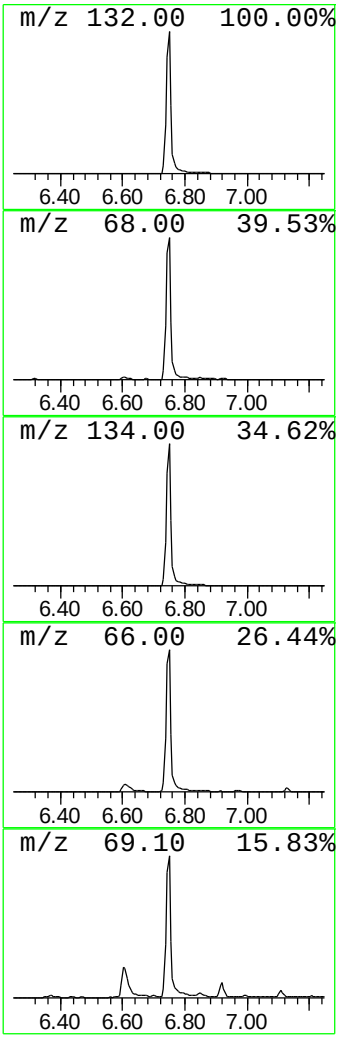
****

Peak Number 2 unknown6.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	63.45 ng	6211940	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

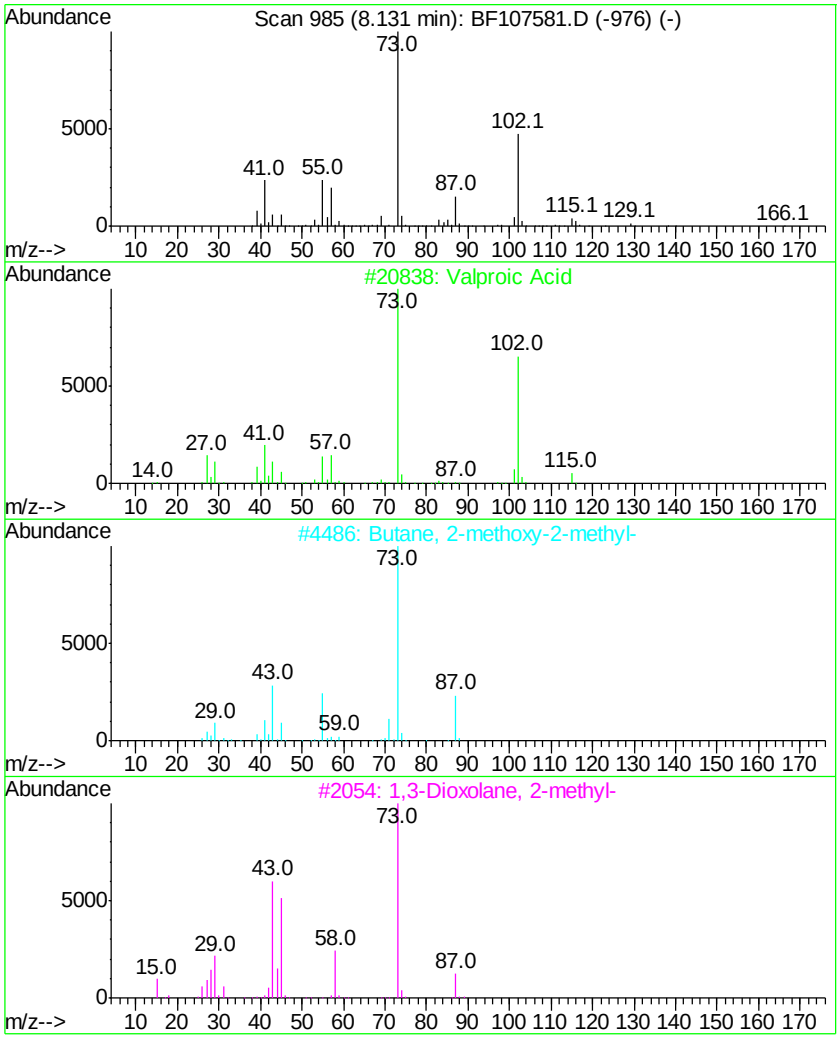
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

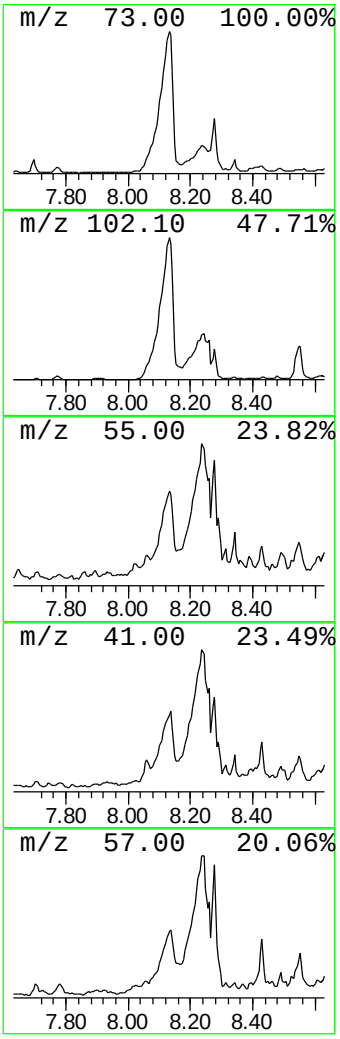
****

Peak Number 4 unknown8.13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.35 ng	3489980	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valproic Acid	144	C8H16O2	000099-66-1	45
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	22
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	22
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

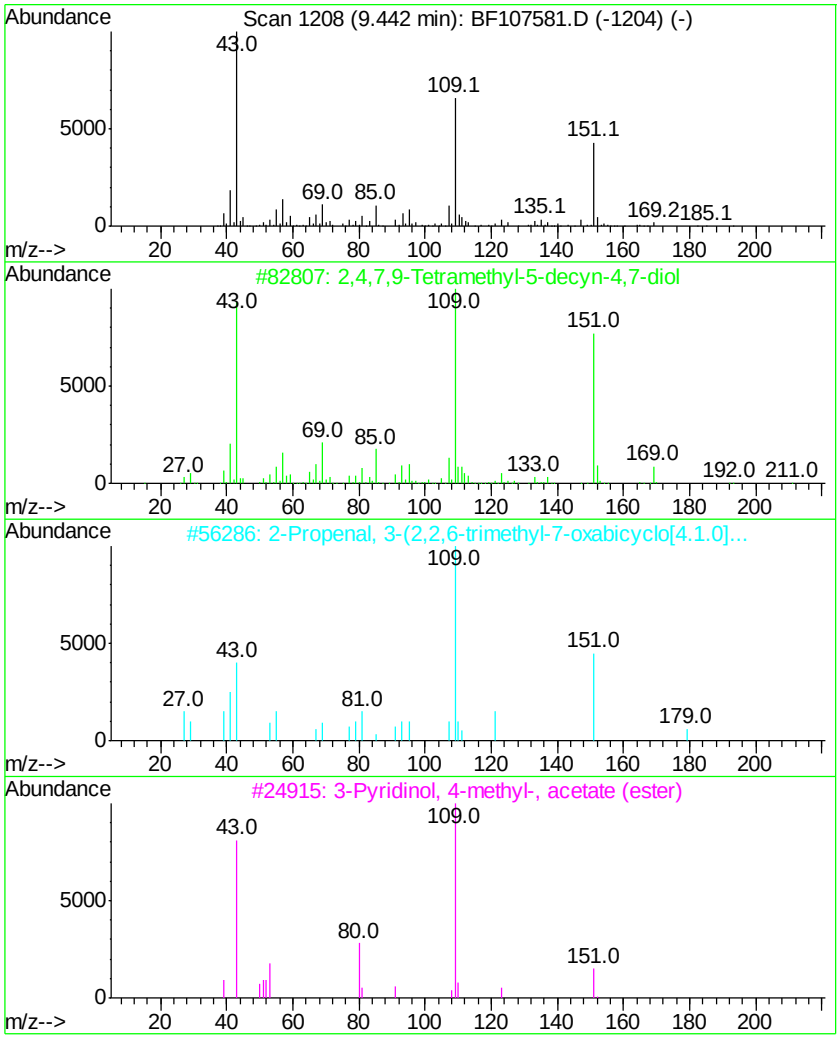
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

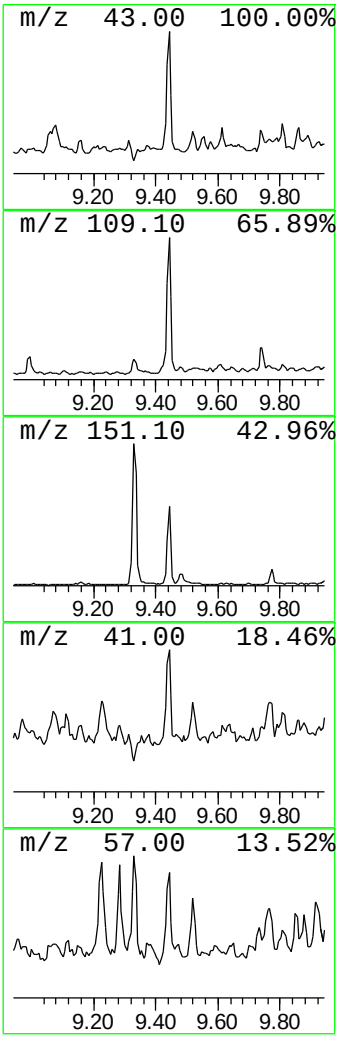
****

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.85 ng	809876	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	50
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

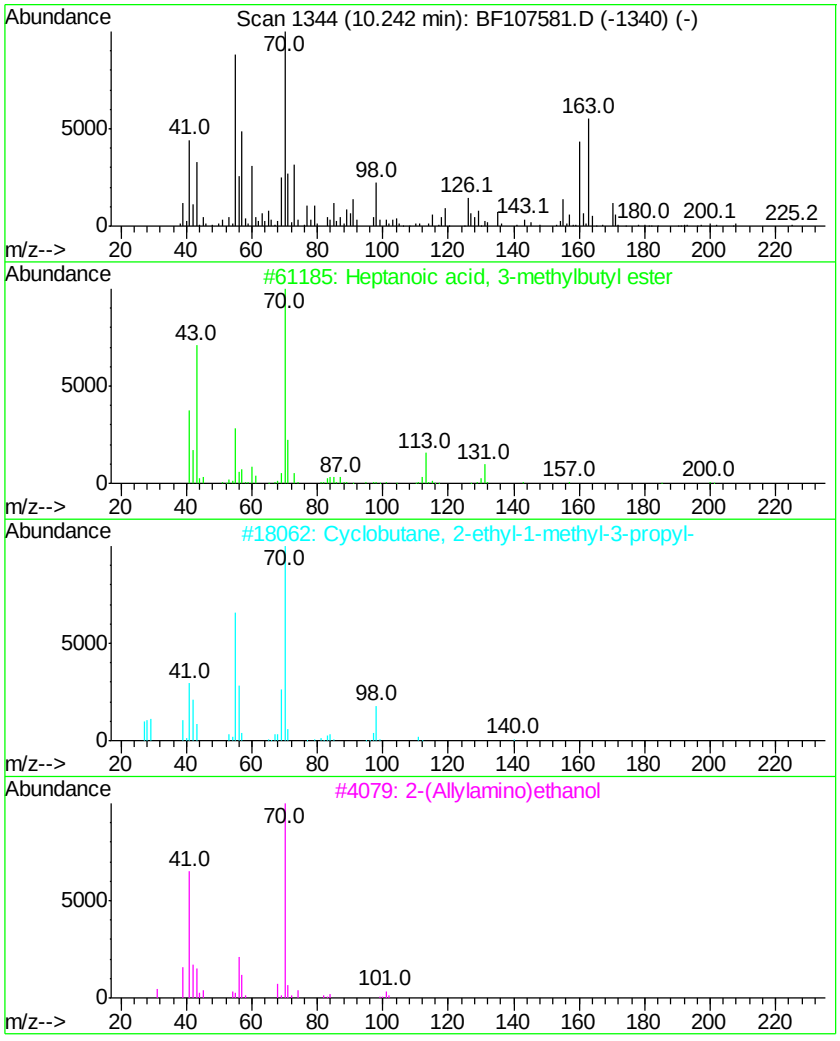
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

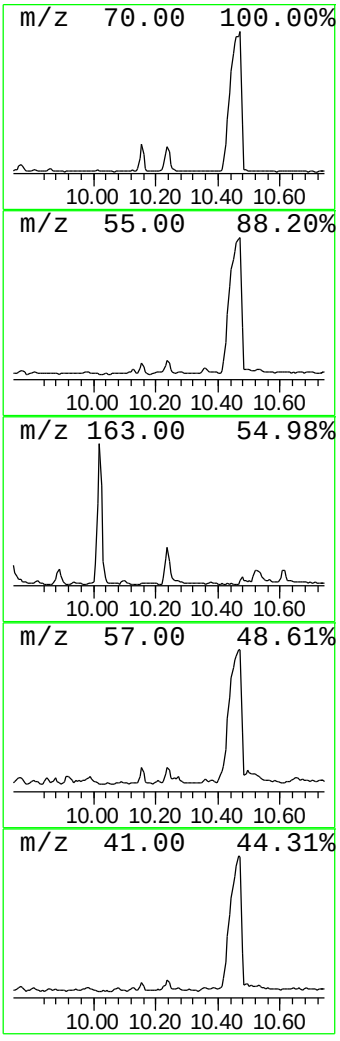
****

Peak Number 6 unknown10.24 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	4.53 ng	627186	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	22
2	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	22
3	2-(Allylamino)ethanol	101	C5H11NO	002424-00-2	18
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	14
5	Pyrrolidine, 2.alpha.-[1-pyrroli...	168	C9H16N2O	1000126-78-6	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

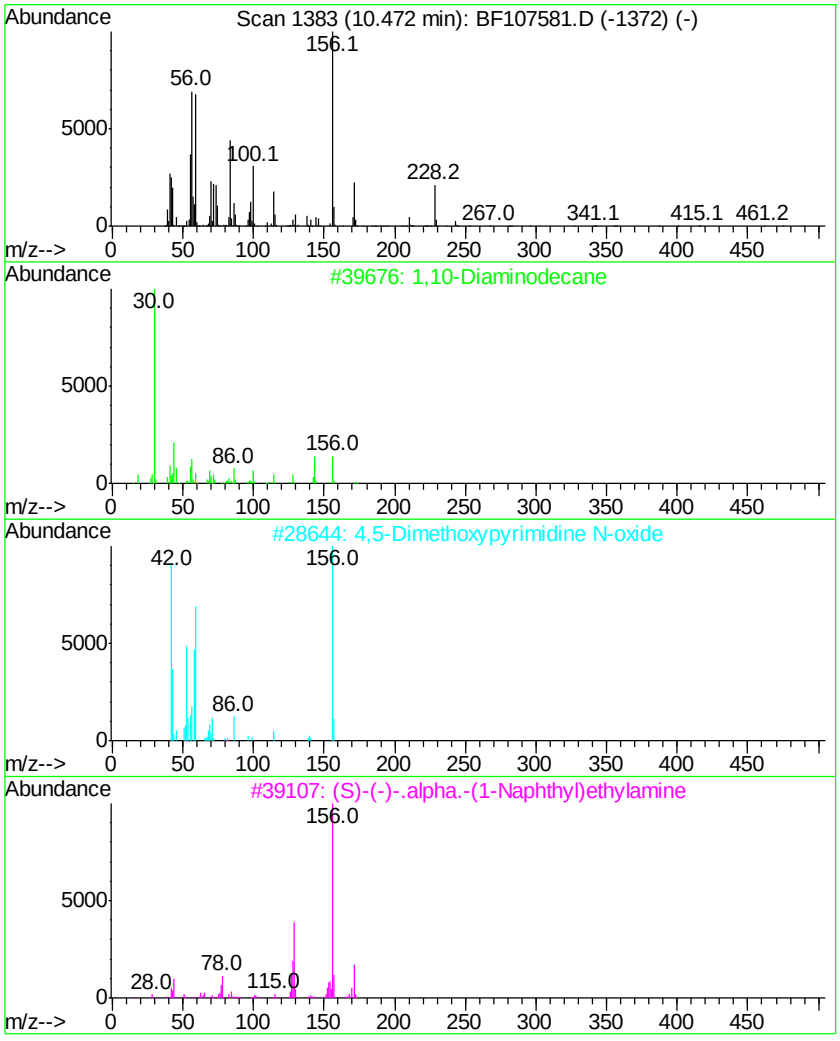
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

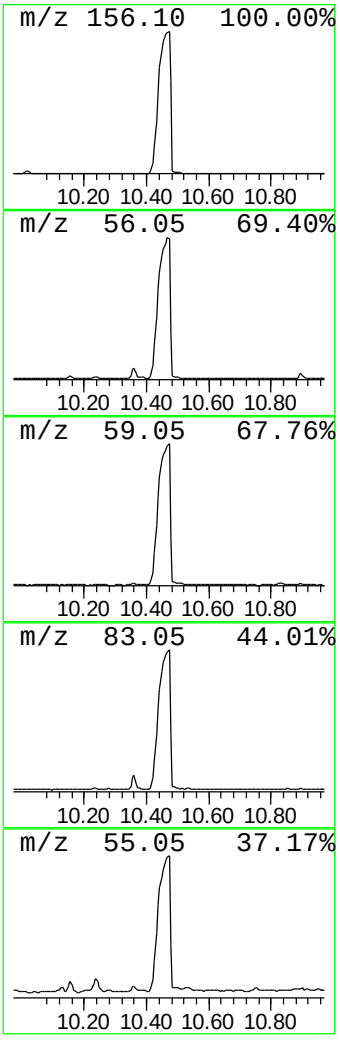
****

Peak Number 7 unknown10.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	225.06 ng	31137400	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,10-Diaminodecane	172	C10H24N2	000646-25-3	35
2	4,5-Dimethoxypyrimidine N-oxide	156	C6H8N2O3	114969-59-4	30
3	(S)-(-)-.alpha.-(1-Naphthyl)ethy...	171	C12H13N	010420-89-0	14
4	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	14
5	d-Proline, n-propoxycarbonyl-, p...	243	C12H21NO4	1000320-81-8	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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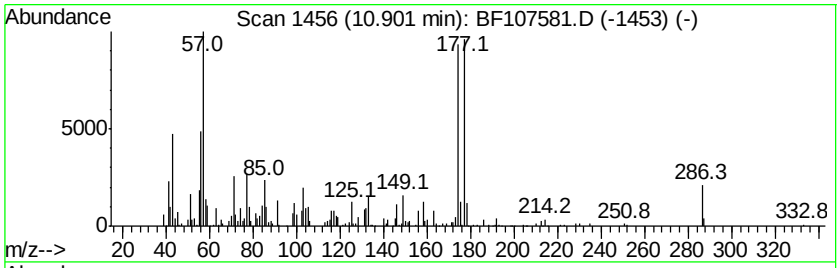
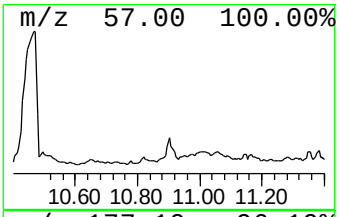
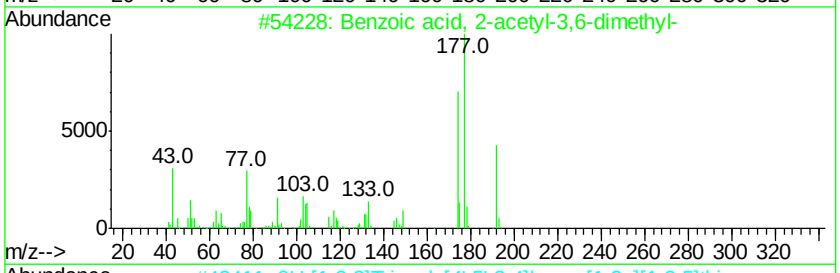
Peak Number 8 Benzoic acid, 2-acetyl-3,6-... Concentration Rank 20

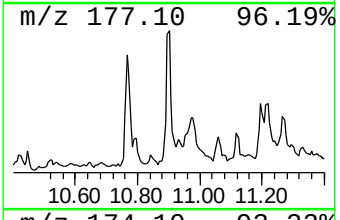
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.02 ng	510304	Phenanthrene-d10	11.51

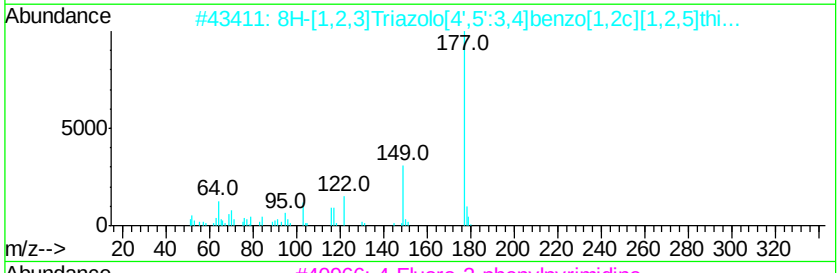
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-acetyl-3,6-dimet...	192	C11H12O3	146950-86-9	52
2	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	25
3	4-Fluoro-2-phenylpyrimidine	174	C10H7FN2	051421-91-1	22
4	7-Methoxy-1-naphthol	174	C11H10O2	067247-13-6	22
5	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	22

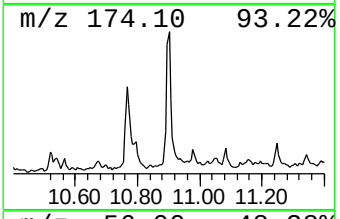


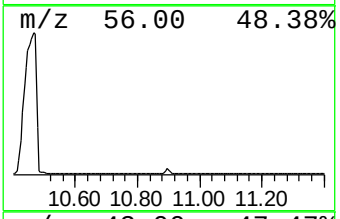


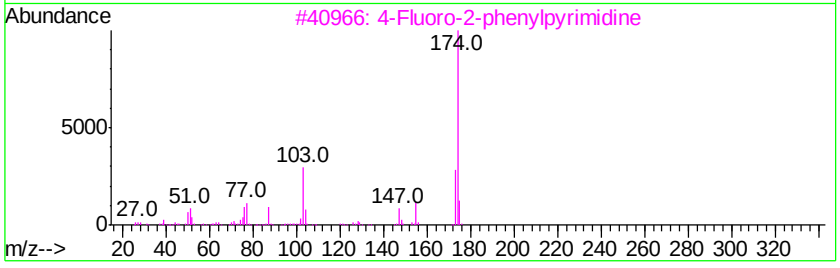


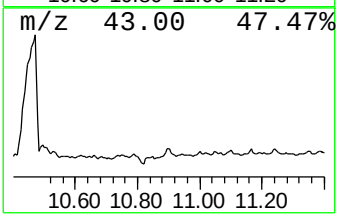












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Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

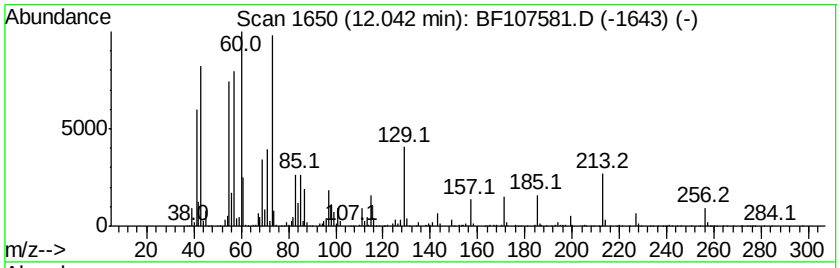
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

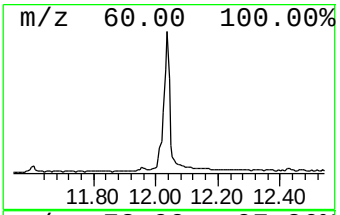
****

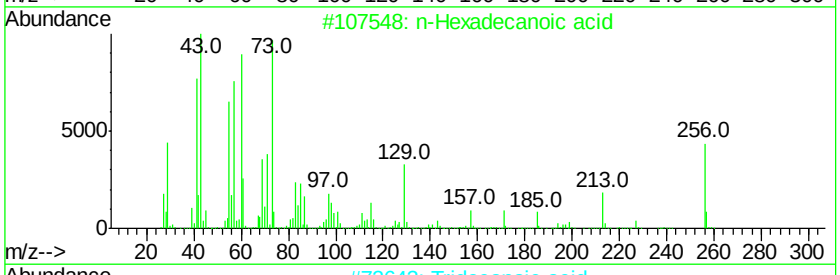
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

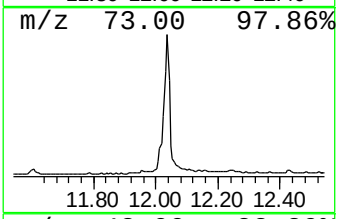
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	33.69 ng	4276720	Phenanthrene-d10	11.51

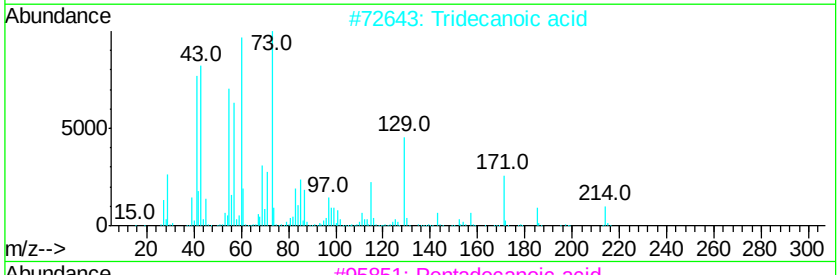
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62

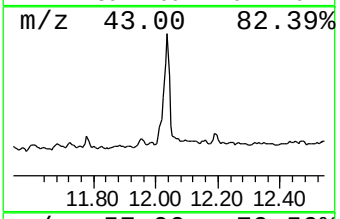


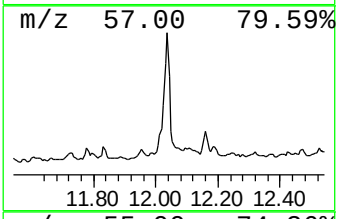


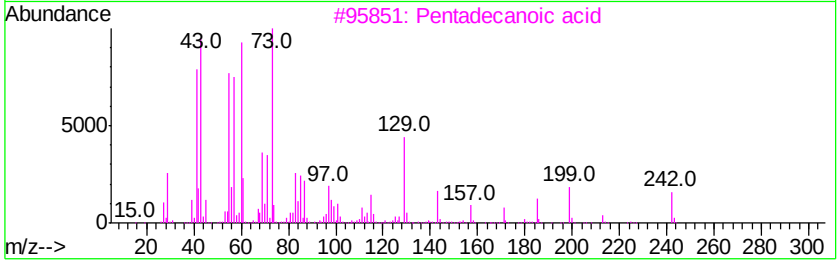


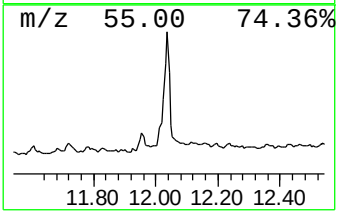












Library Search Compound Report

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Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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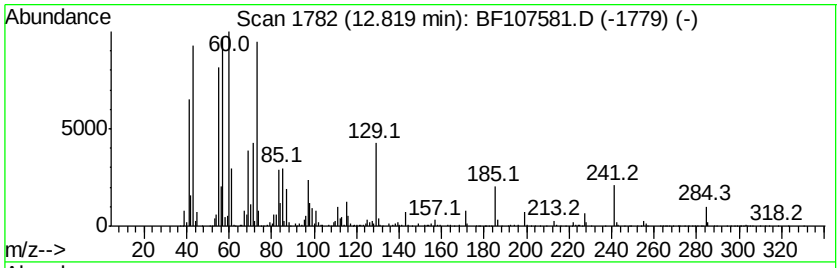
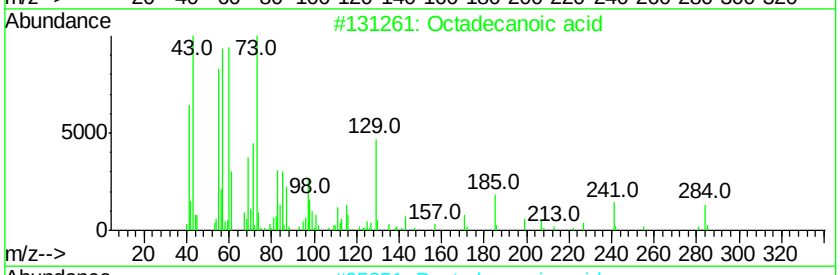
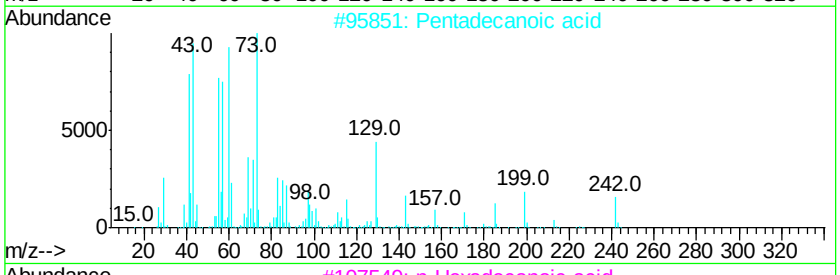
Peak Number 10 Octadecanoic acid Concentration Rank 7

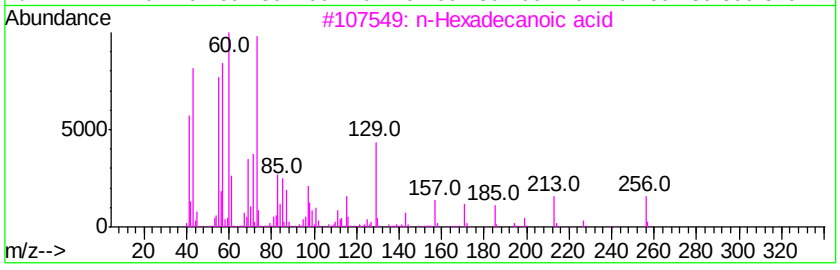
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	21.73 ng	2758370	Phenanthrene-d10	11.51

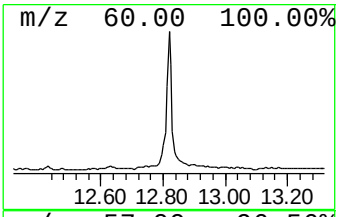
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62

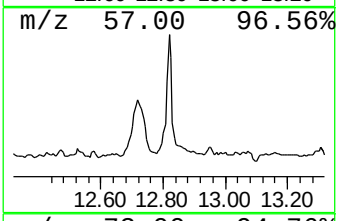


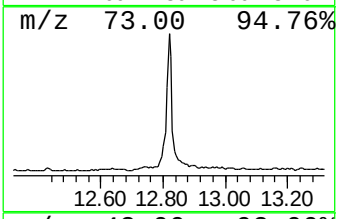


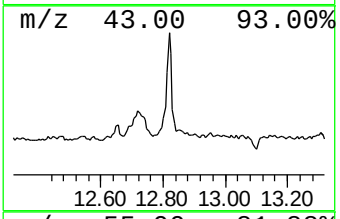


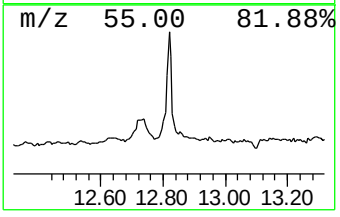












Library Search Compound Report

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Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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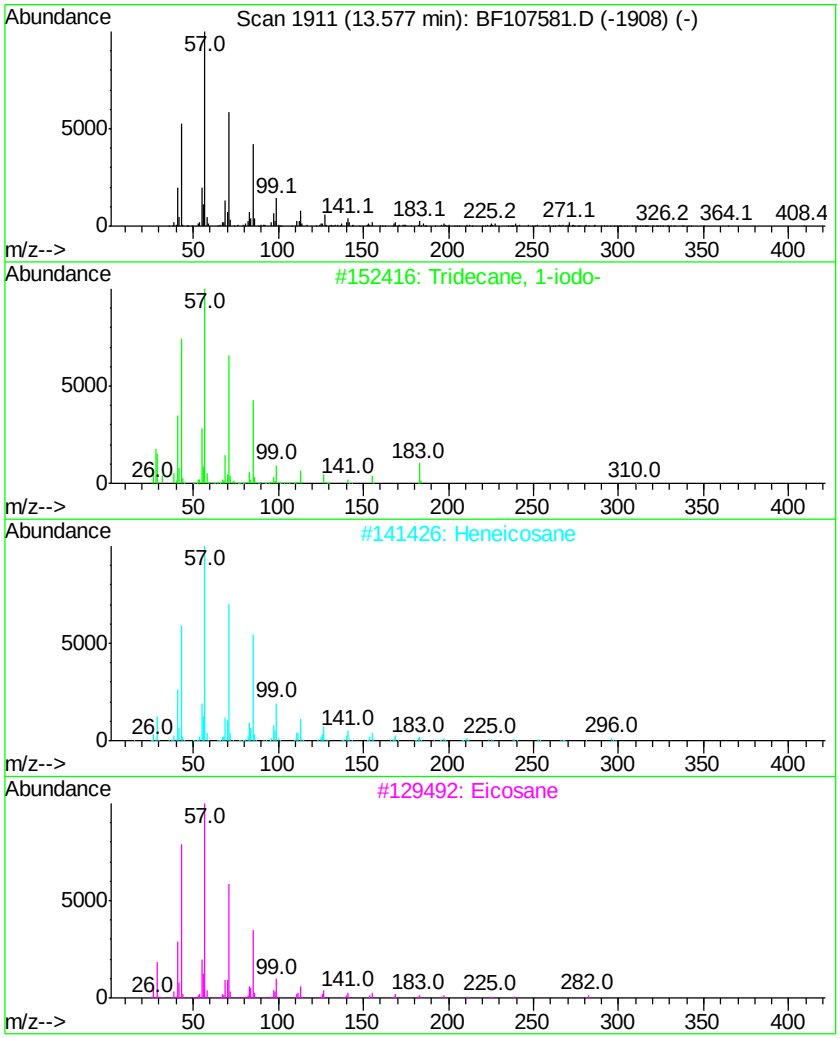
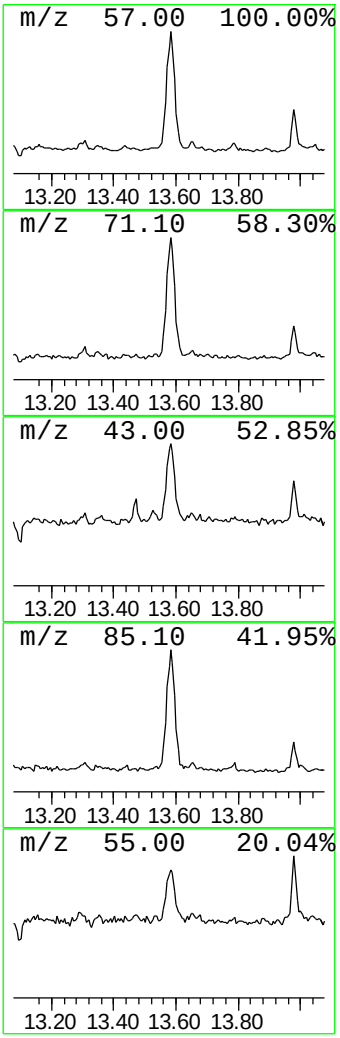
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	18.83 ng	1552190	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90





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Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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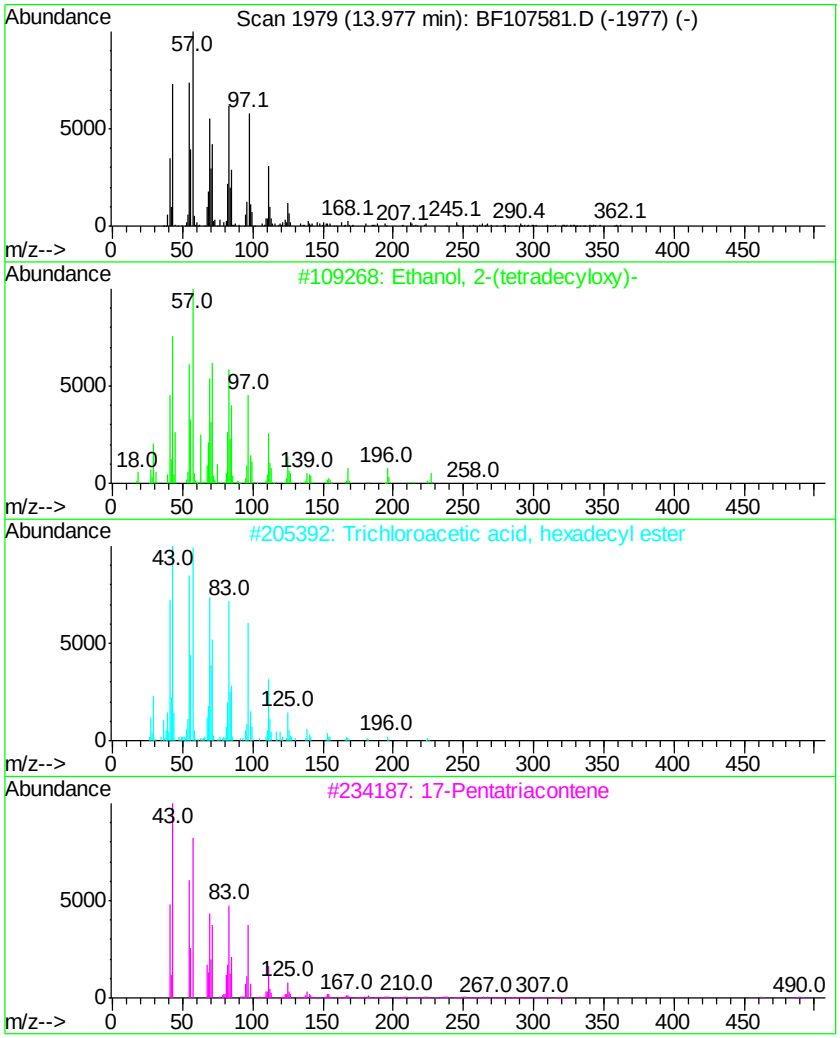
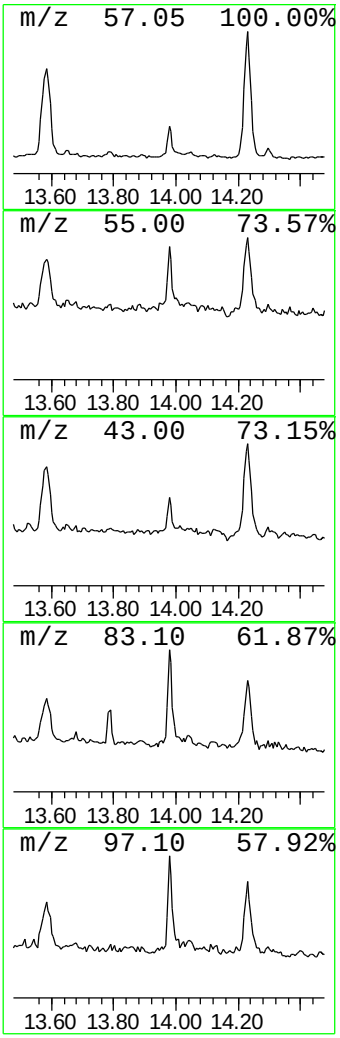
Peak Number 12 Ethanol, 2-(tetradecyloxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	5.52 ng	455430	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





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Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

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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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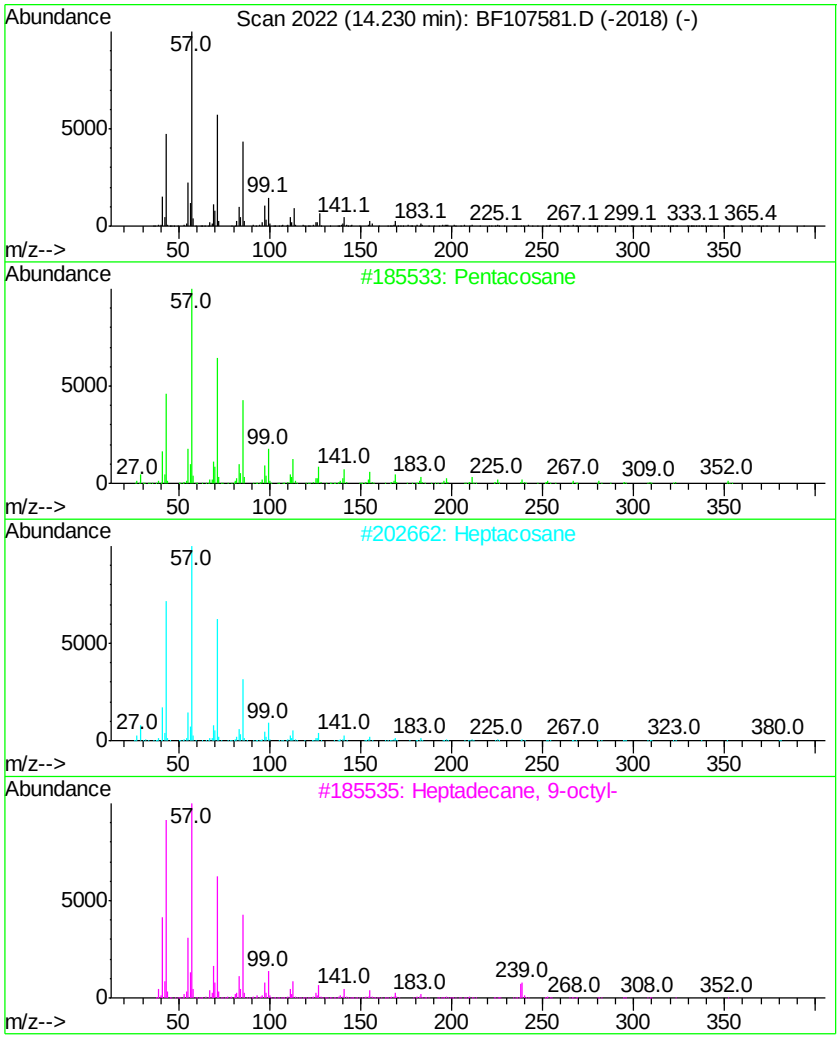
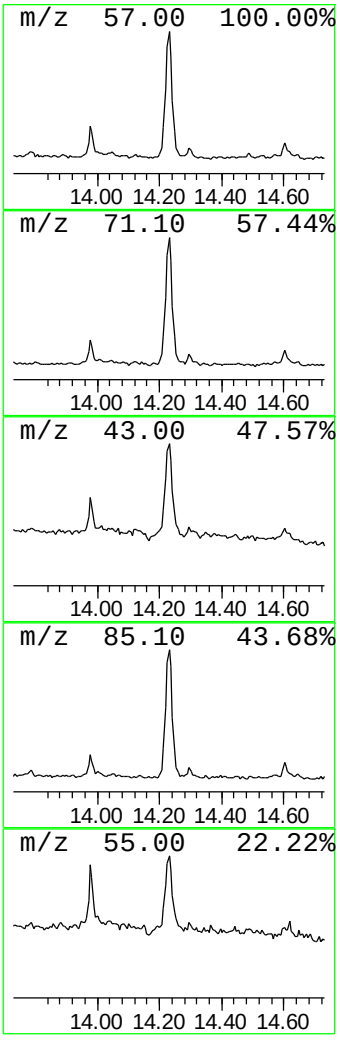
Peak Number 13 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	27.08 ng	2232690	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Sample : J4018-02
Misc :
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Instrument :
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ClientSampleId :
DRUM-3-4

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

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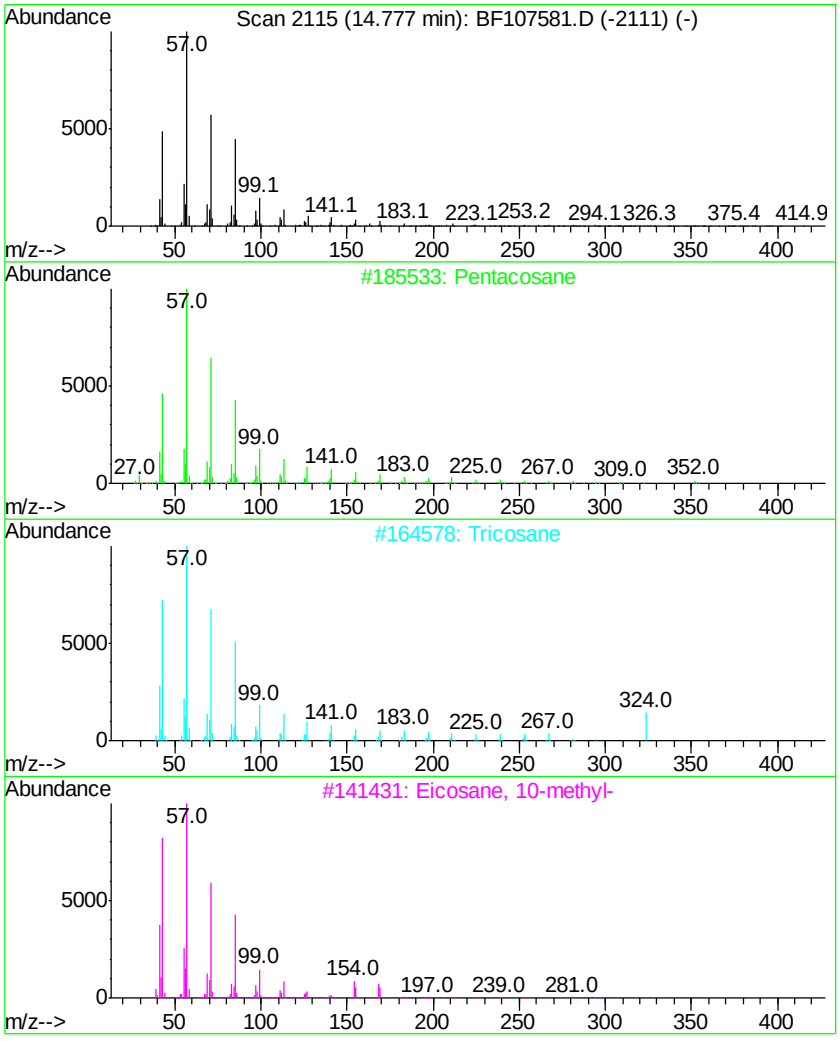
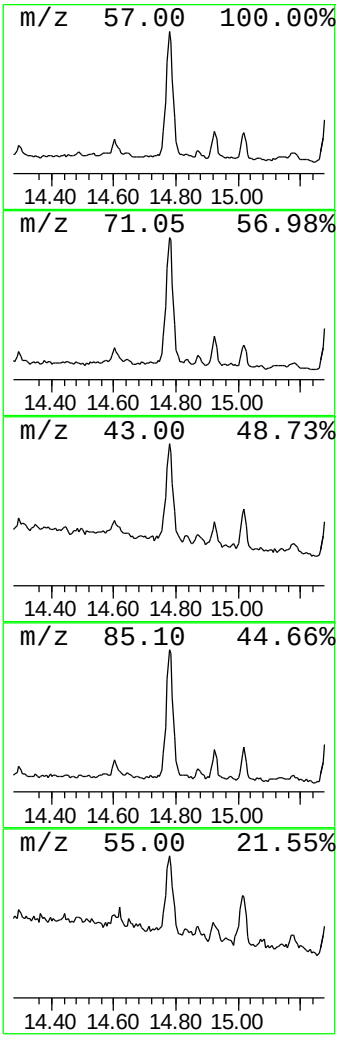
Peak Number 14 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	24.58 ng	2026280	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	98
2	Tricosane	324	C23H48	000638-67-5	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Sample : J4018-02
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

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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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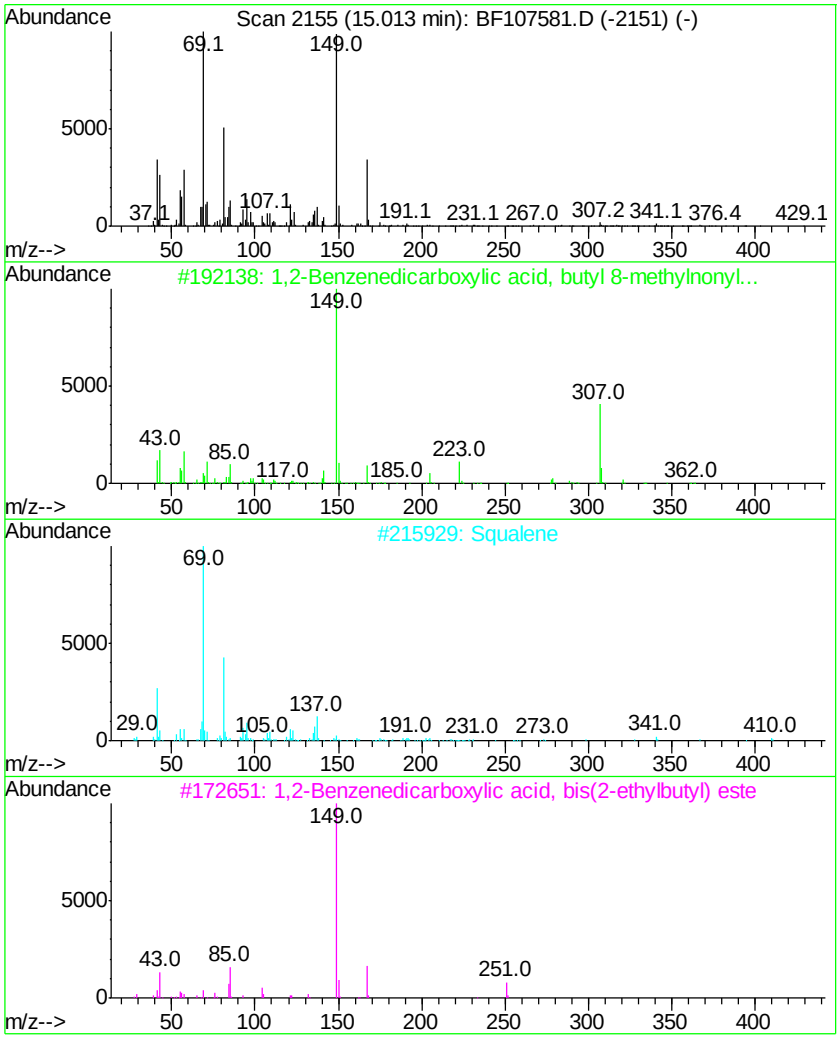
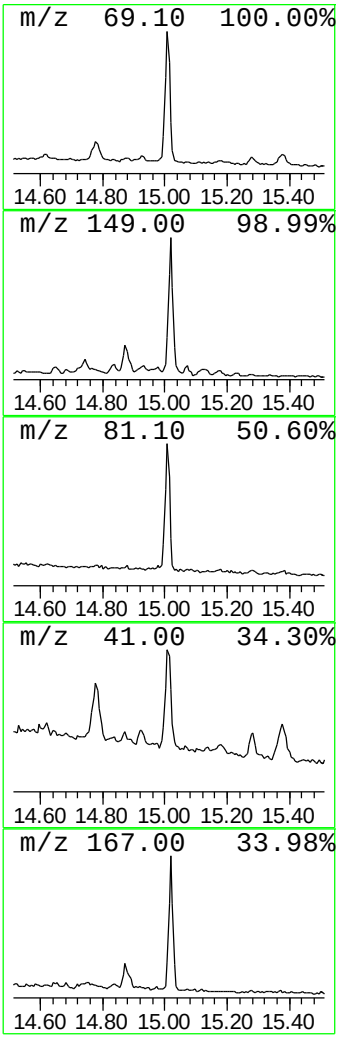
Peak Number 15 unknown15.01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	12.83 ng	1828530	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	38
2	Squalene	410	C30H50	000111-02-4	38
3	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	38
4	Supraene	410	C30H50	007683-64-9	38
5	2-(Nonyloxycarbonyl)benzoic acid	292	C17H24O4	1000373-89-9	35





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Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

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

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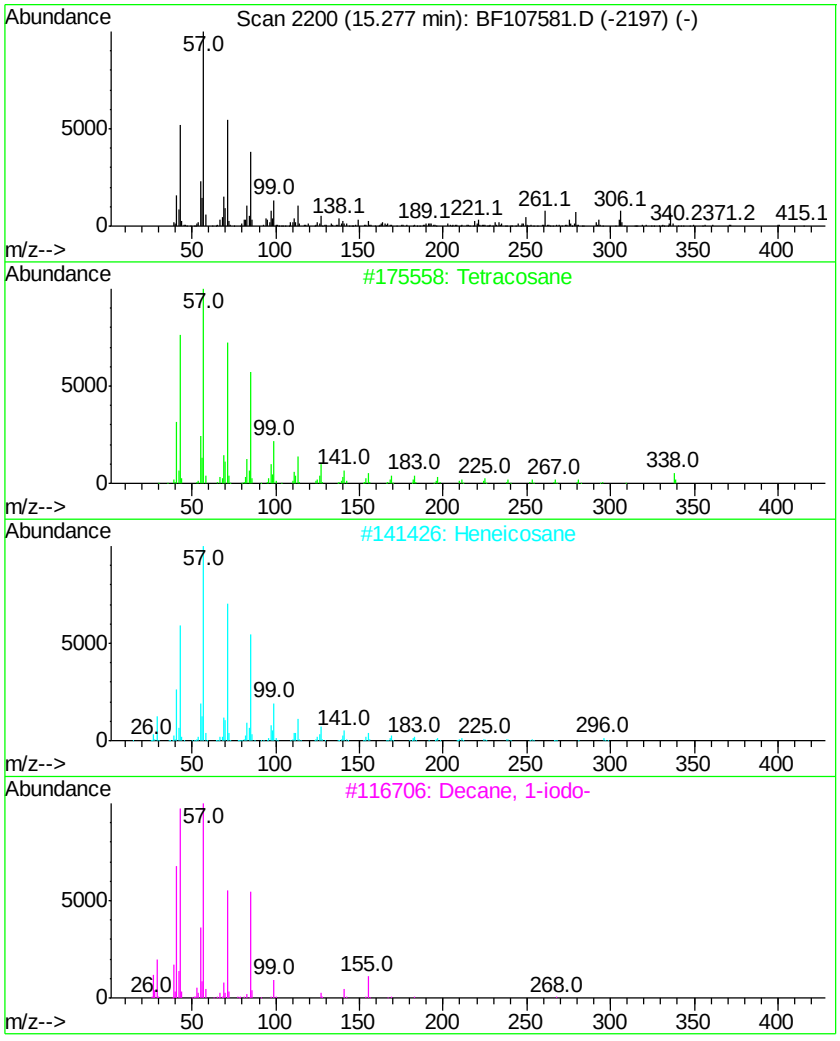
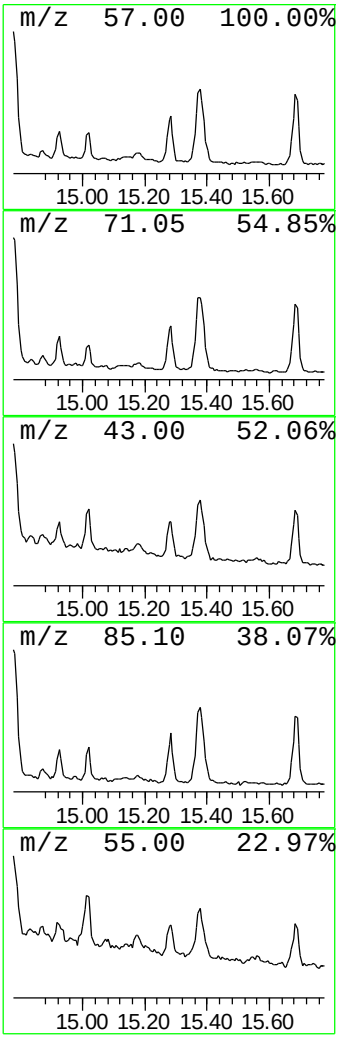
Peak Number 16 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	4.51 ng	643288	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	89
2	Heneicosane	296	C21H44	000629-94-7	76
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	70
4	2-methyloctacosane	408	C29H60	1000376-72-8	68
5	Octacosane	394	C28H58	000630-02-4	64





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Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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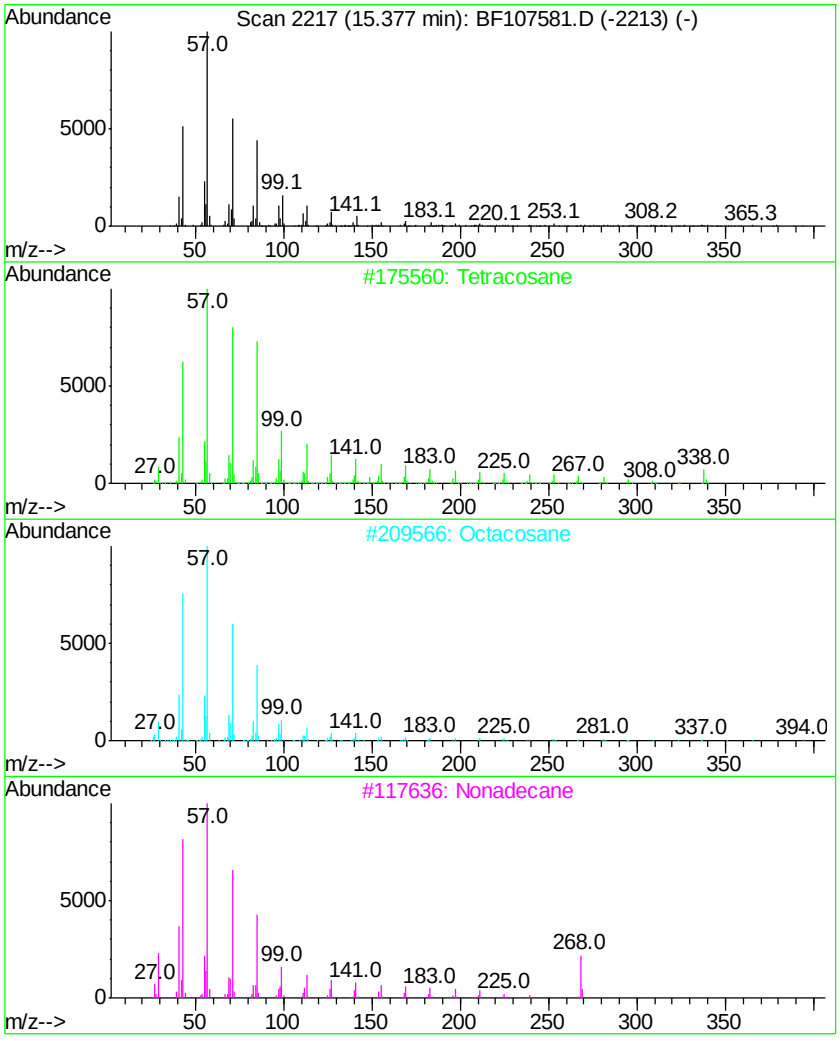
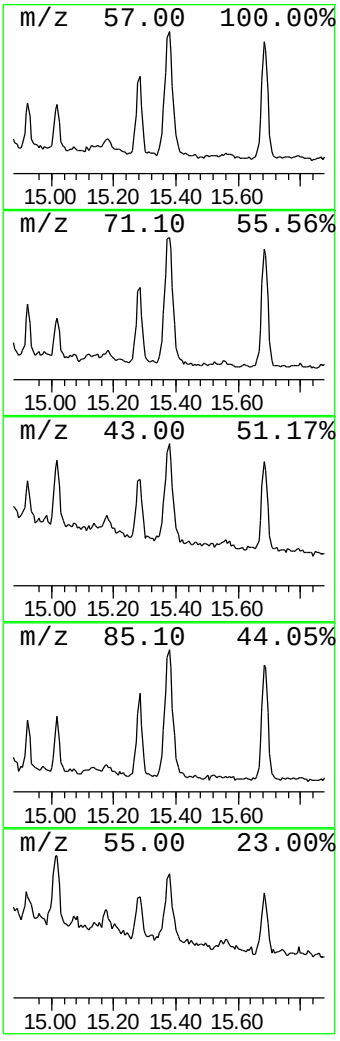
Peak Number 17 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	9.40 ng	1339870	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Triacontane	422	C30H62	000638-68-6	90





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Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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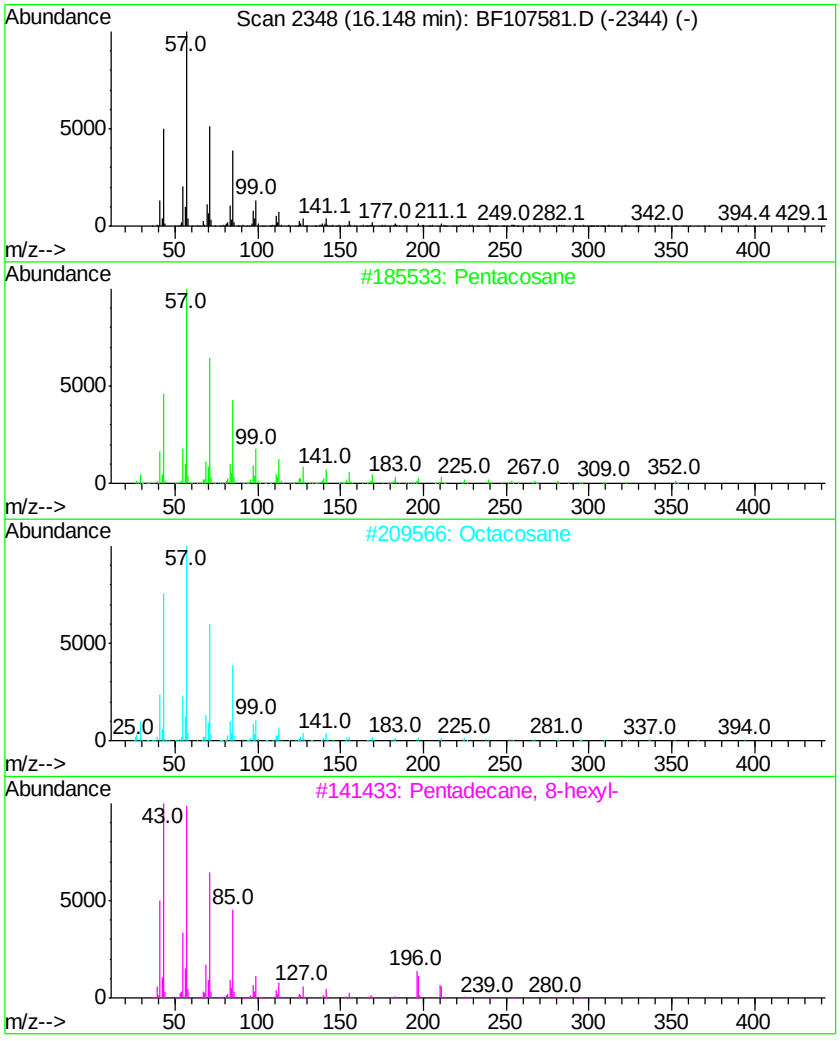
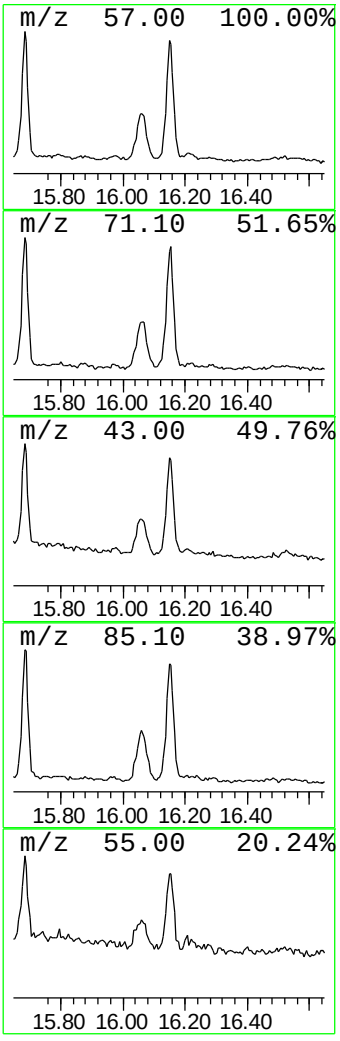
Peak Number 18 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	7.13 ng	1015950	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Octacosane	394	C28H58	000630-02-4	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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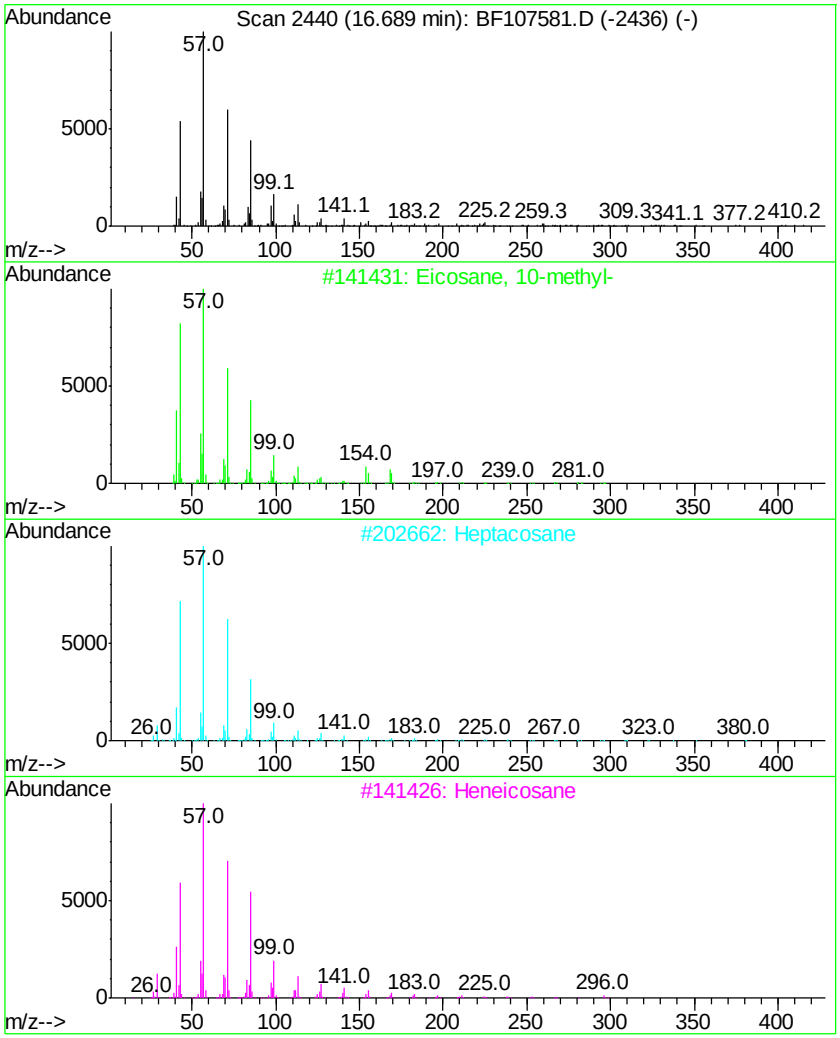
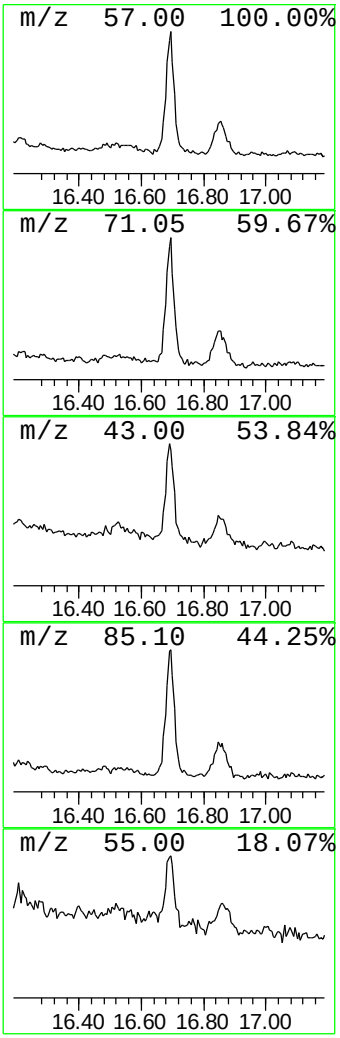
Peak Number 19 Eicosane, 10-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	5.49 ng	782790	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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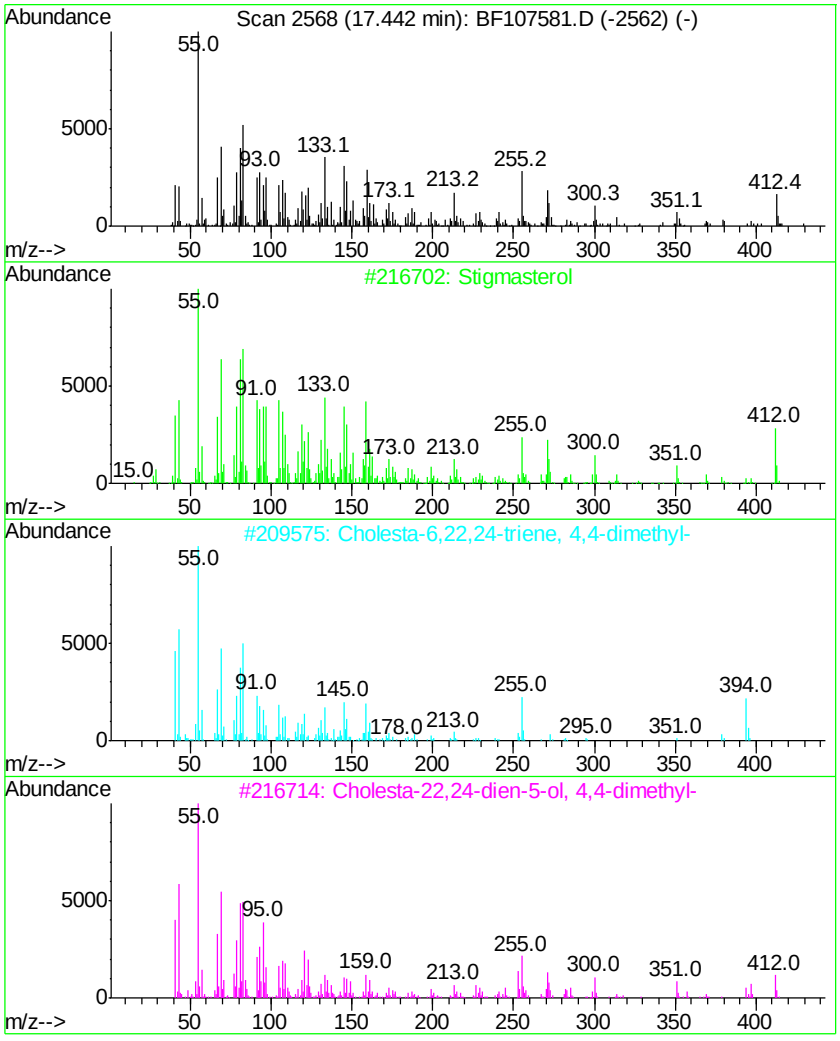
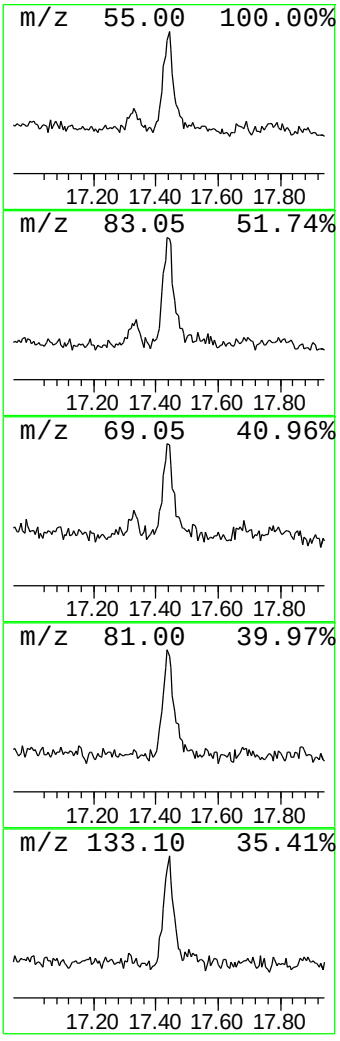
Peak Number 20 Stigmasterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	6.10 ng	869410	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	70
3	Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	47
4	26-Homo-25-hydroxycholesterol	416	C28H48O2	1000124-49-0	47
5	Chondrillasterol	412	C29H48O	000481-17-4	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107581.D
Acq On : 23 Jul 2018 12:10
Operator : JU/SJ
Sample : J4018-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-3-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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...	5.20	5.8	ng	570787	1	6.97	1957980	20.0
unknown6.75	6.75	63.5	ng	6211940	1	6.97	1957980	20.0
unknown8.13	8.13	7.3	ng	3489980	2	8.25	9500060	20.0
2,4,7,9-Tetrameth...	9.44	5.8	ng	809876	3	10.02	2767010	20.0
unknown10.24	10.24	4.5	ng	627186	3	10.02	2767010	20.0
unknown10.47	10.47	225.1	ng	31137400	3	10.02	2767010	20.0
Benzoic acid, 2-a...	10.90	4.0	ng	510304	4	11.51	2538840	20.0
n-Hexadecanoic acid	12.04	33.7	ng	4276720	4	11.51	2538840	20.0
Octadecanoic acid	12.82	21.7	ng	2758370	4	11.51	2538840	20.0
Tridecane, 1-iodo-	13.58	18.8	ng	1552190	5	14.17	1649050	20.0
Ethanol, 2-(tetra...	13.98	5.5	ng	455430	5	14.17	1649050	20.0
Heptacosane	14.23	27.1	ng	2232690	5	14.17	1649050	20.0
Pentacosane	14.78	24.6	ng	2026280	5	14.17	1649050	20.0
unknown15.01	15.01	12.8	ng	1828530	6	15.71	2850380	20.0
Heneicosane	15.28	4.5	ng	643288	6	15.71	2850380	20.0
Tetracosane	15.38	9.4	ng	1339870	6	15.71	2850380	20.0
Octacosane	16.15	7.1	ng	1015950	6	15.71	2850380	20.0
Eicosane, 10-methyl-	16.69	5.5	ng	782790	6	15.71	2850380	20.0
Stigmasterol	17.44	6.1	ng	869410	6	15.71	2850380	20.0