LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

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-BF092218.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	4.899	475	478	490	rVB	57726	66992	3.64%	0.341%
2	5.322	545	550	553	rBV	1702413	1693116	92.02%	8.608%
3	6.345	720	724	727	rBV	1814182	1760868	95.70%	8.952%
4	6.475	742	746	750	rBV	1933184	1780734	96.78%	9.053%
5	6.545	755	758	763	rBV	27448	28212	1.53%	0.143%
6	6.704	782	785	789	rBV	680081	599270	32.57%	3.047%
7	6.863	808	812	815	rBV	1792226	1426626	77.54%	7.253%
8	7.263	876	880	884	rBV	1128443	1084863	58.96%	5.515%
9	7.987	1000	1003	1008	rBV	886699	696795	37.87%	3.542%
10	9.063	1182	1186	1189	rBV	2304995	1839939	100.00%	9.354%
11	9.186	1200	1207	1210	rBV2	46405	42780	2.33%	0.217%
12	9.457	1249	1253	1258	rBV	462398	382962	20.81%	1.947%
13	9.733	1297	1300	1305	rBV	746306	697486	37.91%	3.546%
14	10.522	1430	1434	1439	rBV	1020125	939196	51.04%	4.775%
15	11.210	1548	1551	1555	rBV	653149	624897	33.96%	3.177%
16	11.263	1557	1560	1562	rBV	28236	28910	1.57%	0.147%
17	11.751	1640	1643	1652	rBV2	114371	138492	7.53%	0.704%
18	11.910	1665	1670	1676	rBV4	58415	67643	3.68%	0.344%
19	12.422	1754	1757	1760	rBV	48056	44826	2.44%	0.228%
20	12.469	1761	1765	1768	rVB	354292	291600	15.85%	1.482%
21	12.533	1772	1776	1778	rBV3	20494	22862	1.24%	0.116%
22	12.592	1782	1786	1789	rVB	63749	61042	3.32%	0.310%
23	12.645	1789	1795	1797	rBV	52282	63568	3.45%	0.323%
24	12.792	1816	1820	1824	rBV	1709574	1567552	85.20%	7.969%
25	13.204	1887	1890	1892	rBV3	18731	25523	1.39%	0.130%
26	13.227	1892	1894	1896	rVV	43679	36149	1.96%	0.184%
27	13.627	1959	1962	1968	rVB6	25911	35346	1.92%	0.180%
28	13.704	1972	1975	1984	rVV	200762	320083	17.40%	1.627%
29	13.769	1984	1986	1991	rVB	33259	43681	2.37%	0.222%
30	13.839	1993	1998	2001	rVV	859452	803273	43.66%	4.084%
31	13.863	2001	2002	2005	rVB	52368	29954	1.63%	0.152%
32	14.292	2072	2075	2077	rBV2	34850	35222	1.91%	0.179%
33	14.321	2077	2080	2082	rVV2	71384	79875	4.34%	0.406%
34	14.374	2086	2089	2094	rVB	105494	105260	5.72%	0.535%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.474	2104	2106	2112	rVB	44342	42602	2.32%	0.217%
36	14.616	2128	2130	2136	rVB	49512	51425	2.79%	0.261%
37	14.686	2139	2142	2146	rBV	285596	262657	14.28%	1.335%
38	14.845	2166	2169	2175	rVB	40474	63361	3.44%	0.322%
39	14.933	2180	2184	2188	rVB	265434	270750	14.72%	1.376%
40	15.121	2214	2216	2219	rVB	45426	40975	2.23%	0.208%
41	15.239	2232	2236	2240	rBV	439001	483729	26.29%	2.459%
42	15.286	2241	2244	2248	rVB	60388	72628	3.95%	0.369%
43	15.686	2308	2312	2317	rVB	161223	220852	12.00%	1.123%
44	17.162	2557	2563	2576	rVB10	119588	361709	19.66%	1.839%
45	17.651	2642	2646	2656	rVB5	127245	333506	18.13%	1.696%

Sum of corrected areas: 19669791

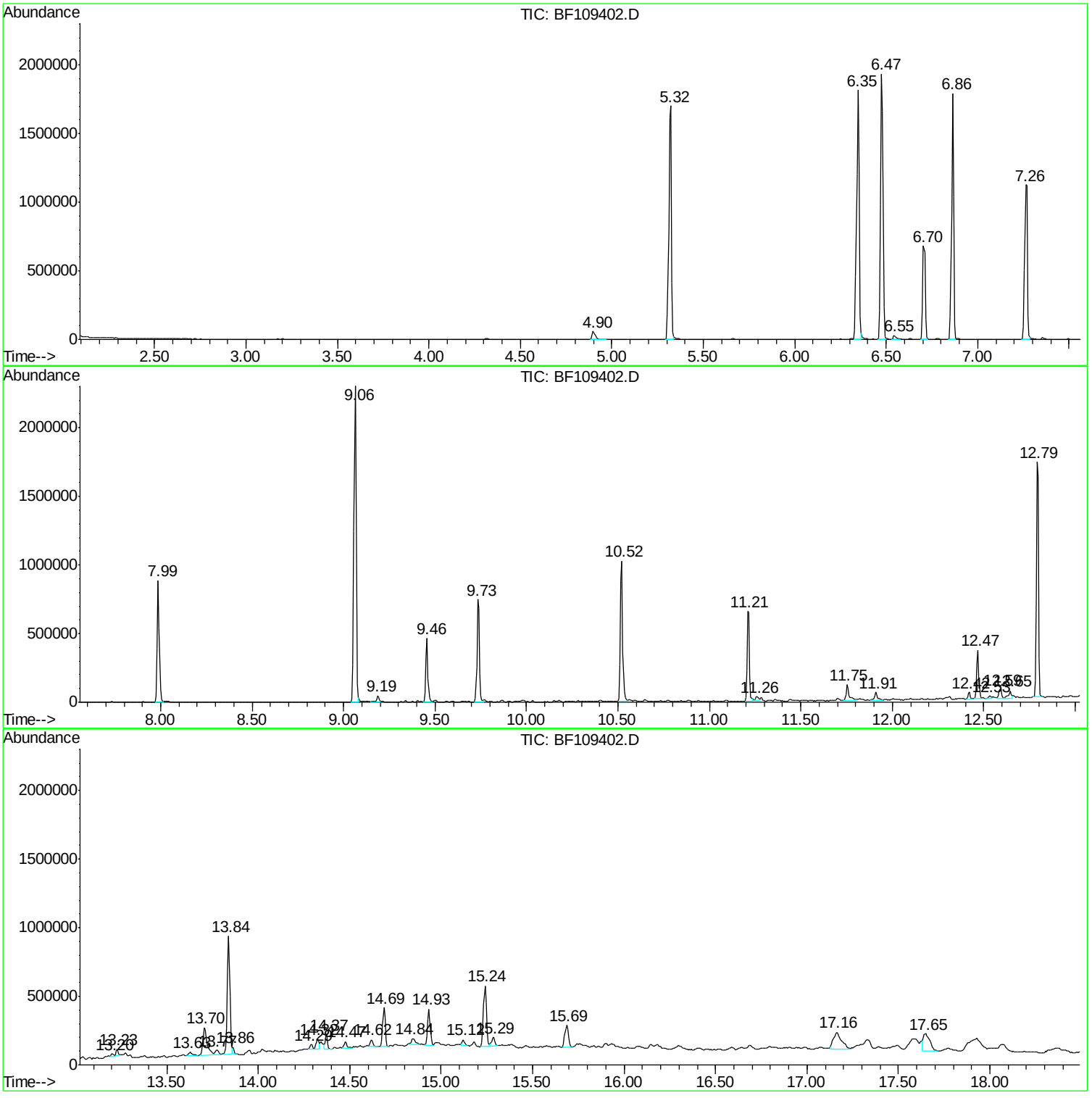
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

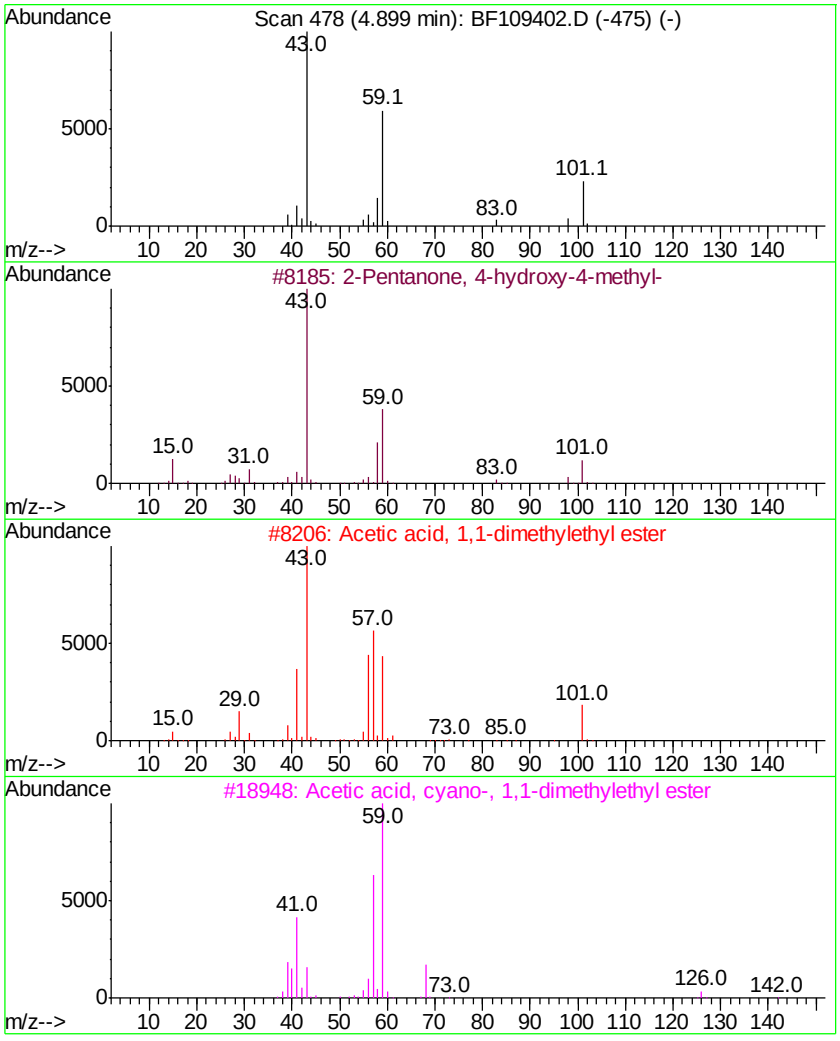
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

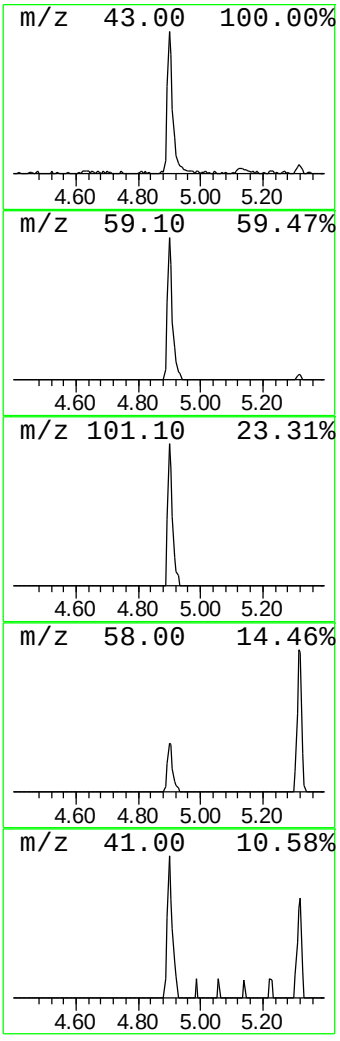
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.24 ng	66992	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

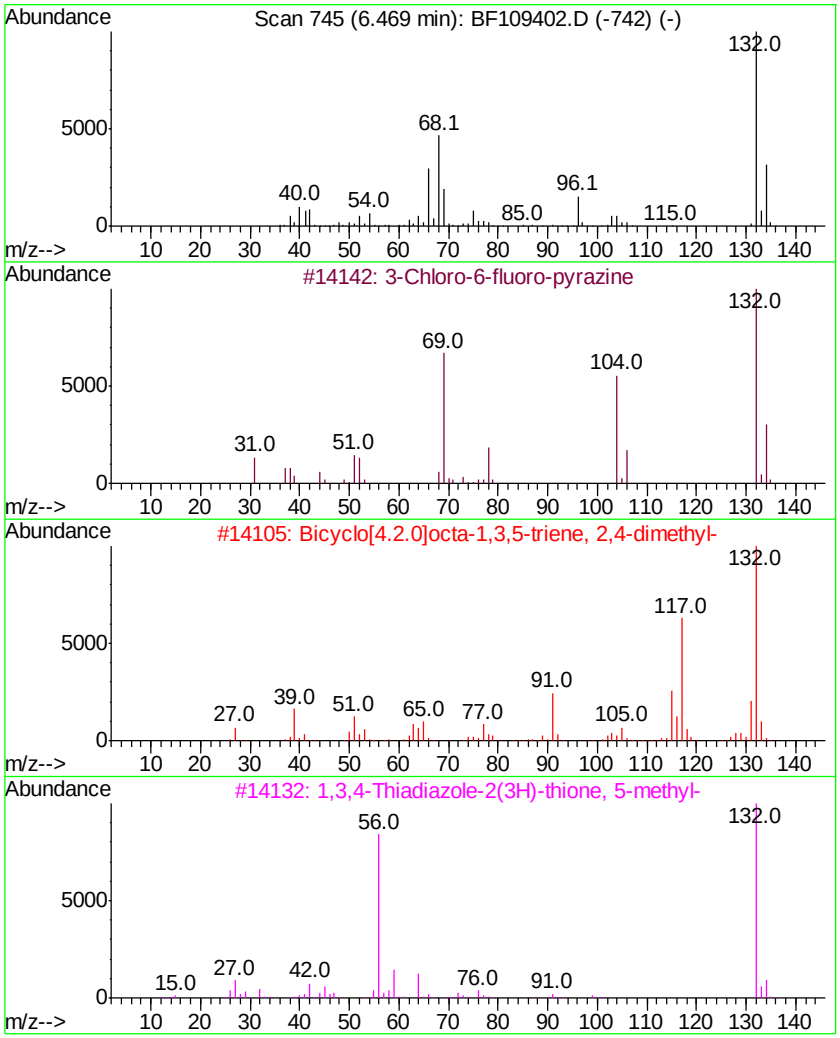
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

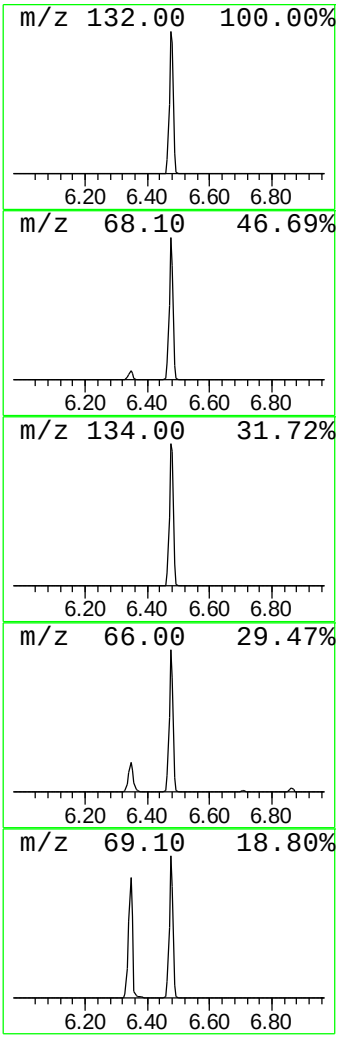
****

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	59.43 ng	1780730	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

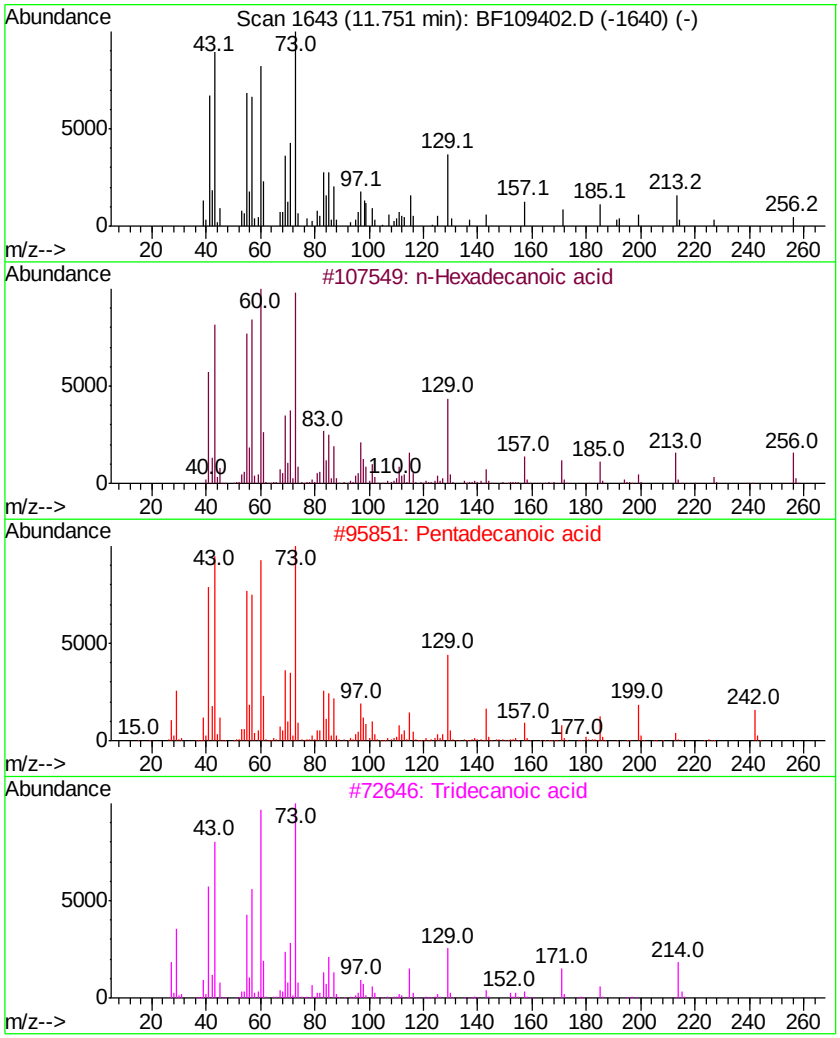
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

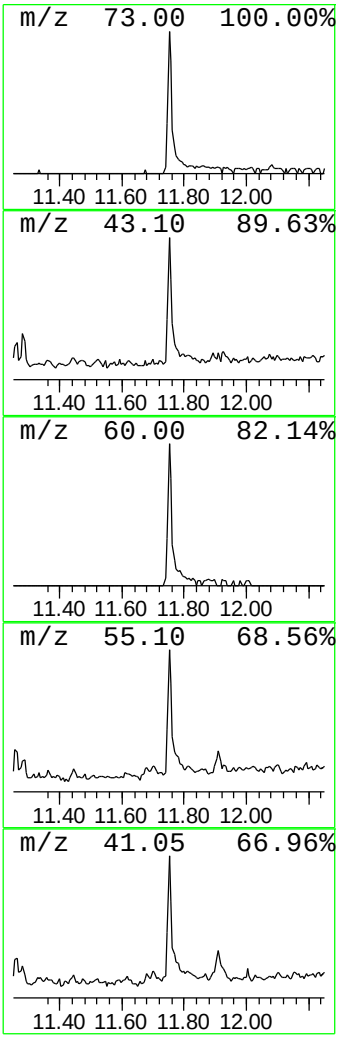
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.43 ng	138492	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

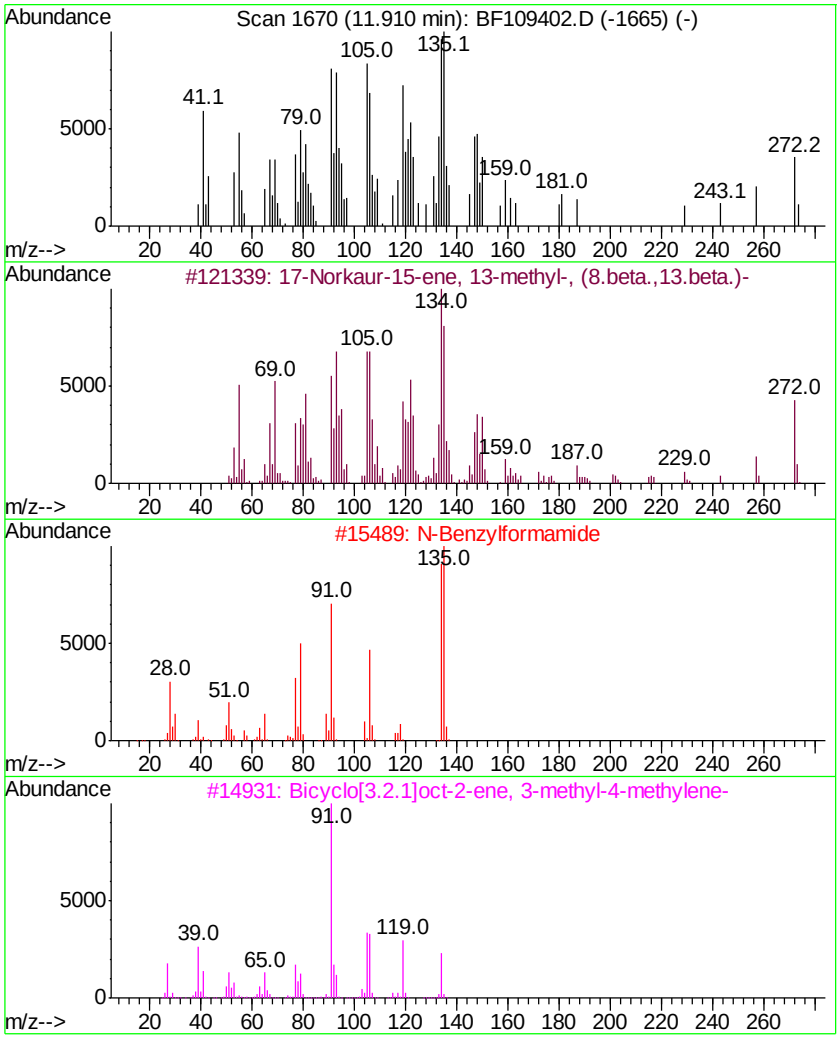
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

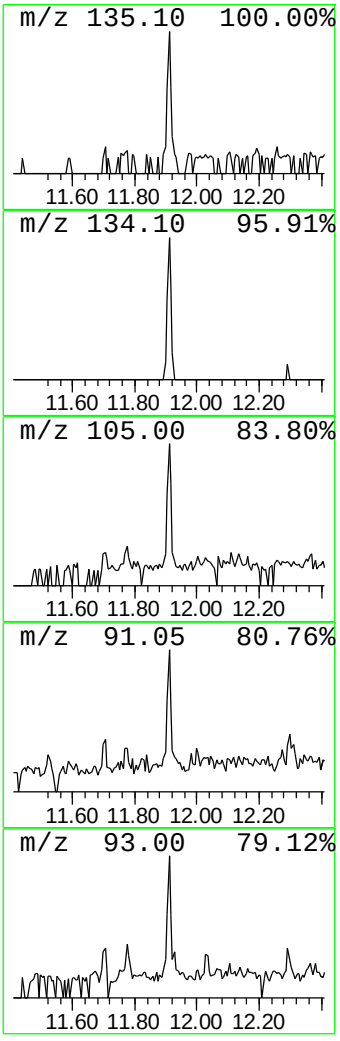
****

Peak Number 5 17-Norkaur-15-ene, 13-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.16 ng	67643	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32	003564-54-3	98
2	N-Benzylformamide	135	C8H9NO	006343-54-0	30
3	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14	049826-53-1	25
4	Benzene, (2-propenyloxy)-	134	C9H10O	001746-13-0	25
5	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

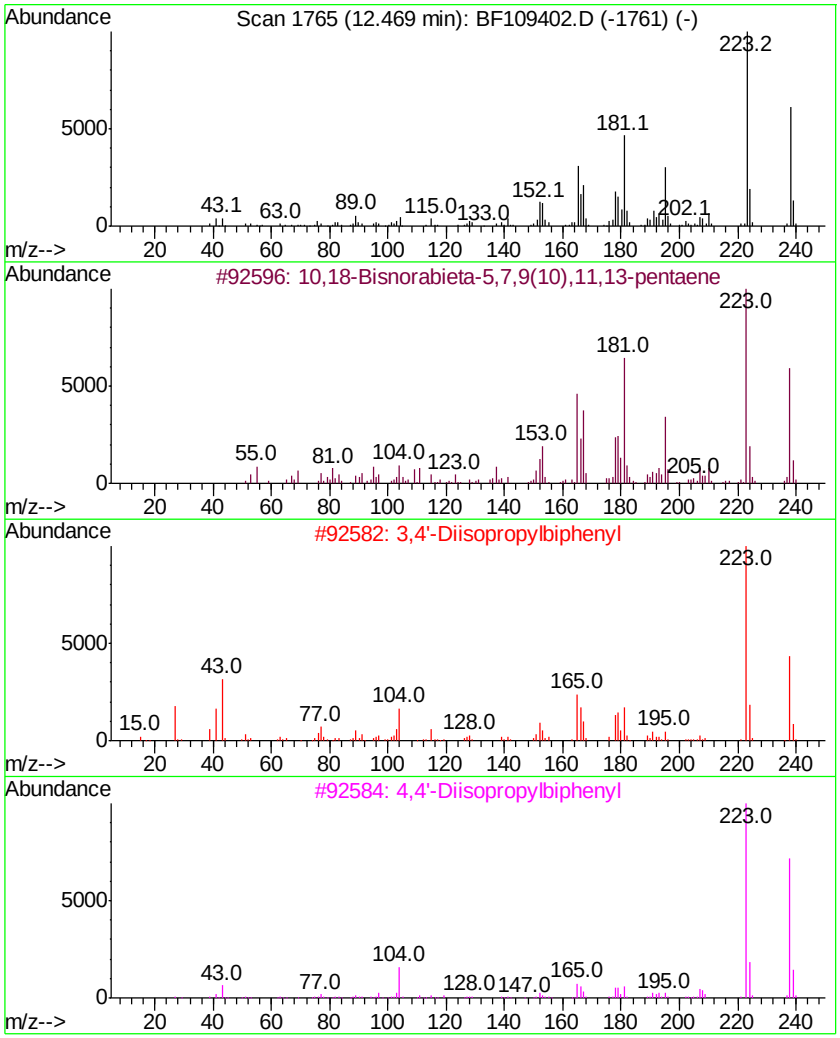
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

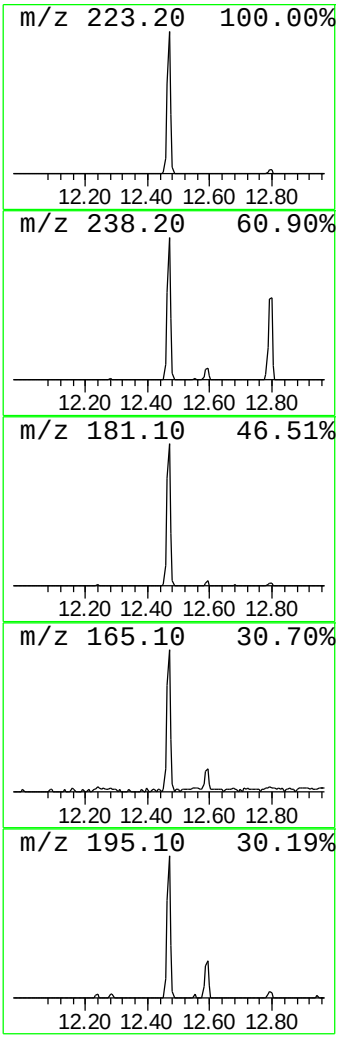
****

Peak Number 6 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.33 ng	291600	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49
5	Cyclopent[a]indene, 3,8-dihydro-...	238	C18H22	017384-72-4	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

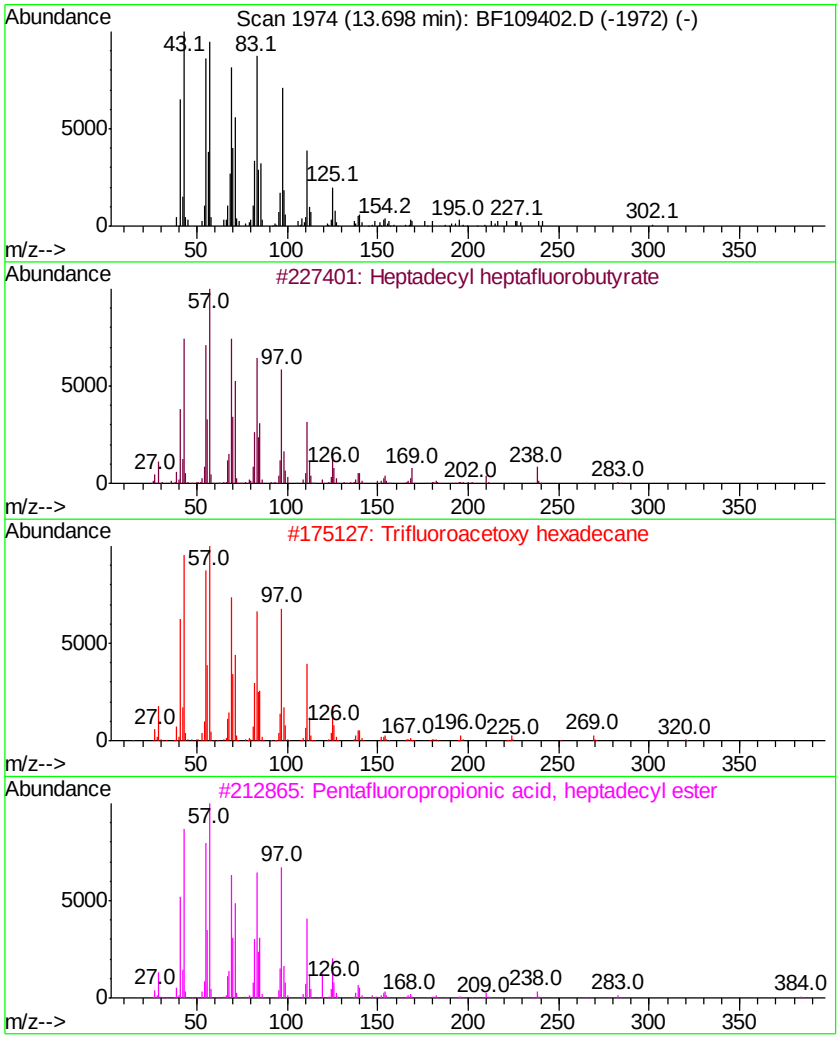
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

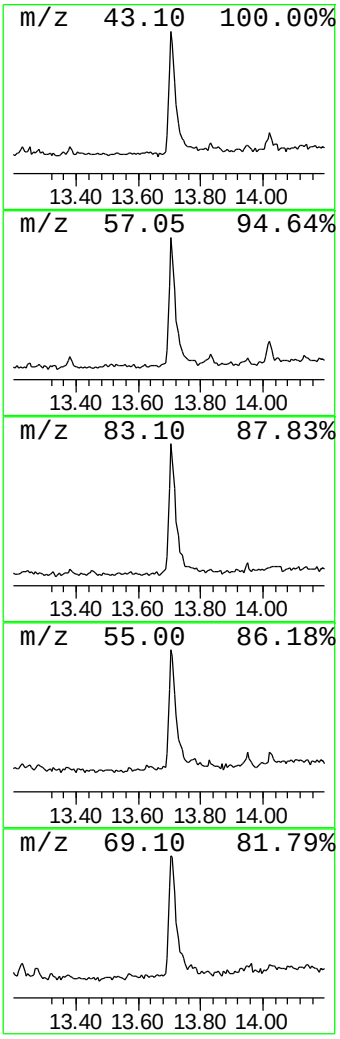
****

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	7.97 ng	320083	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

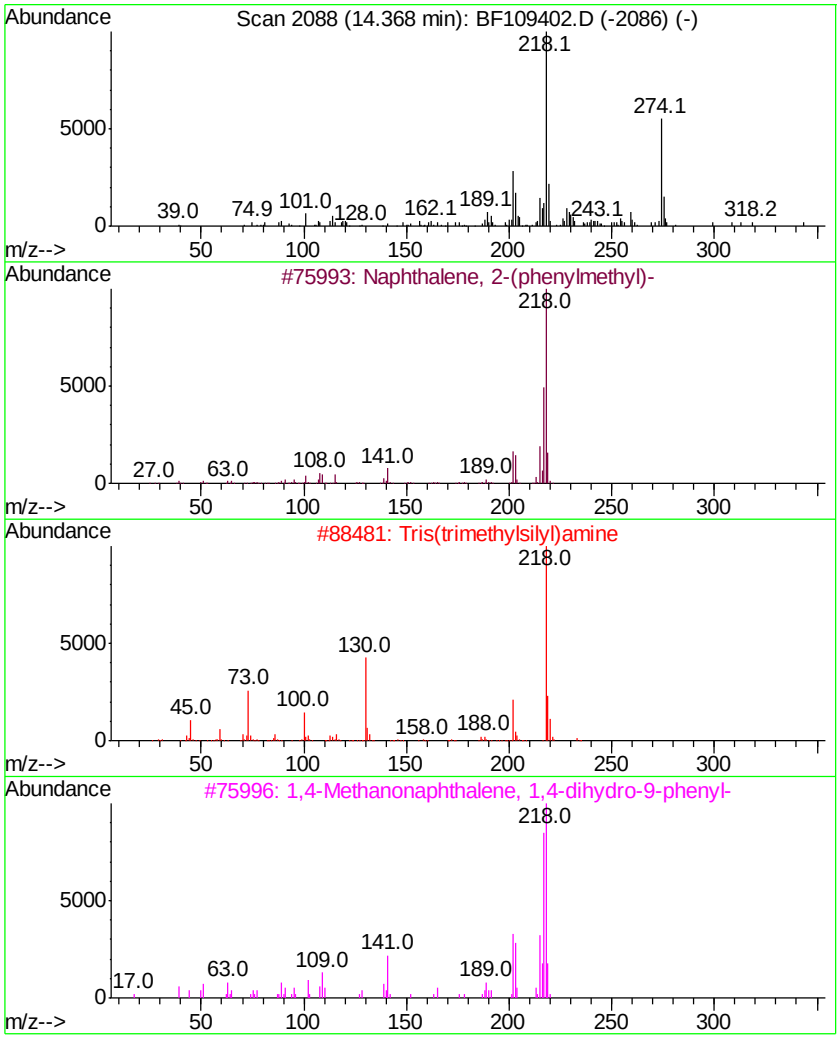
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

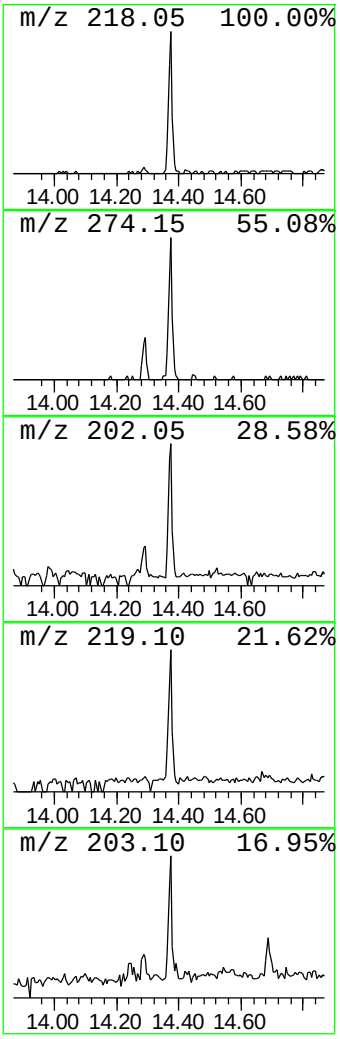
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-(phenylmethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.62 ng	105260	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	52
2	Tris(trimethylsilyl)amine	233	C9H27NSi3	001586-73-8	49
3	1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	49
4	Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	46
5	Cyclopenta[c]pyran-7-carboxaldeh...	218	C12H10O4	018234-46-3	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

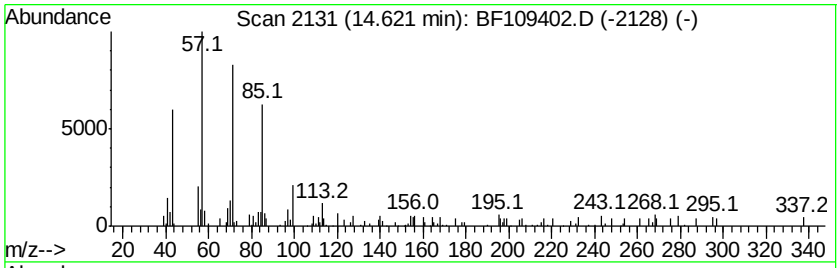
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

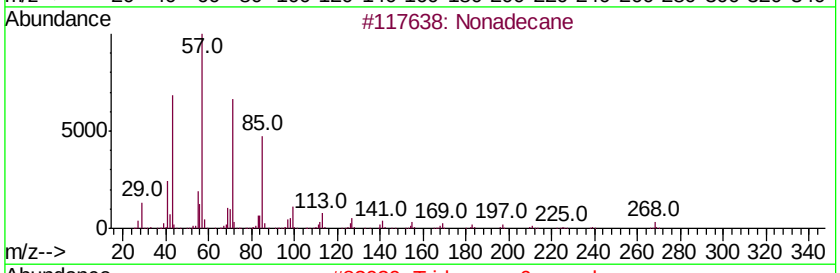
****

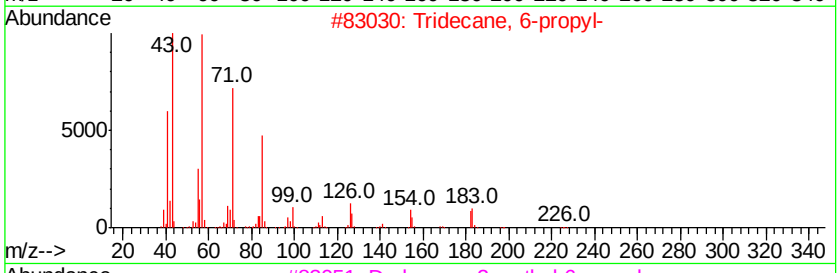
Peak Number 9 Nonadecane Concentration Rank 14

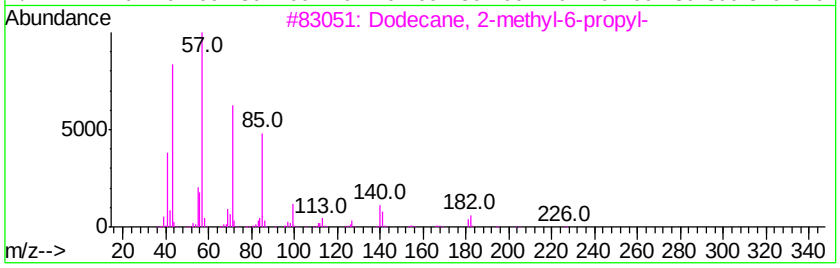
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.13 ng	51425	Perylene-d12	15.24

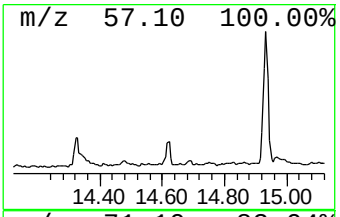
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	68
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	68
5	Heptacosane	380	C27H56	000593-49-7	68

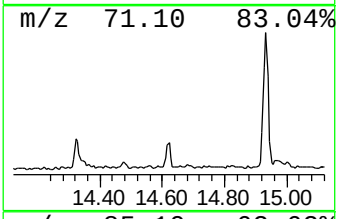


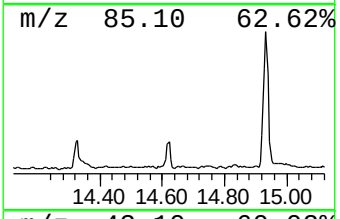


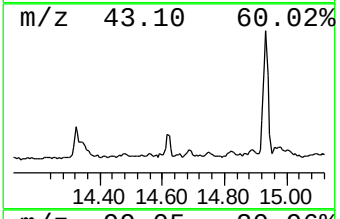


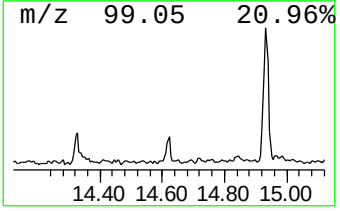












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

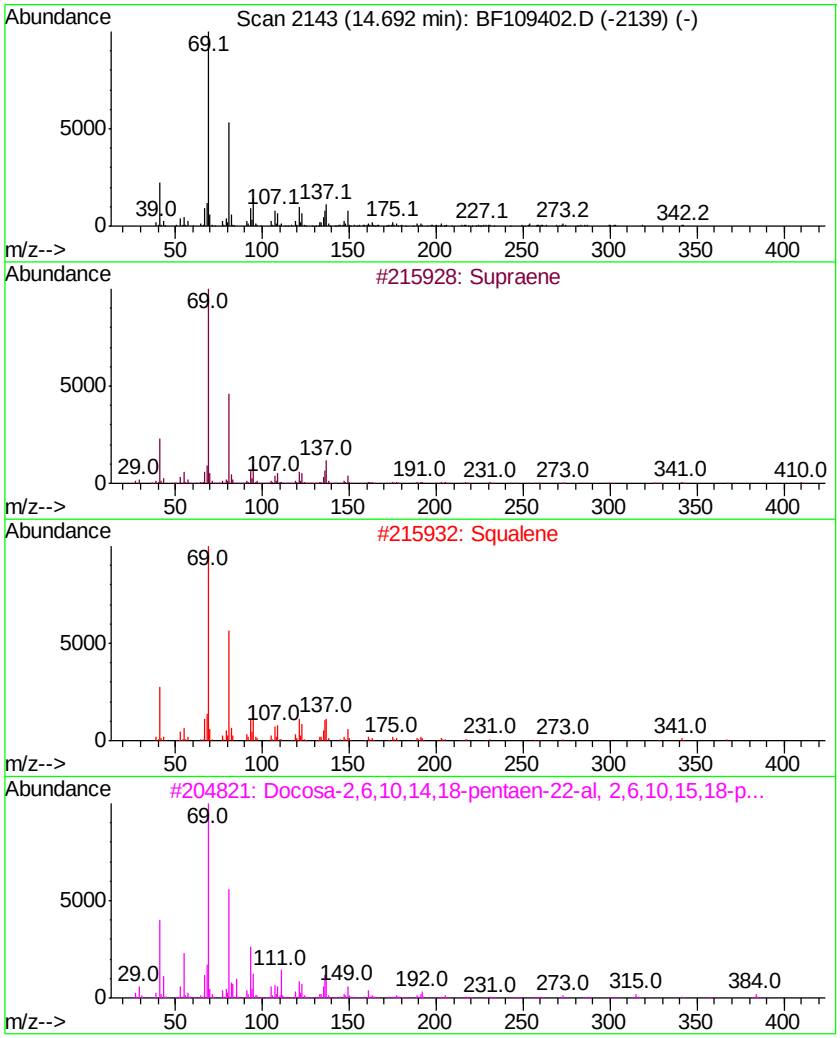
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

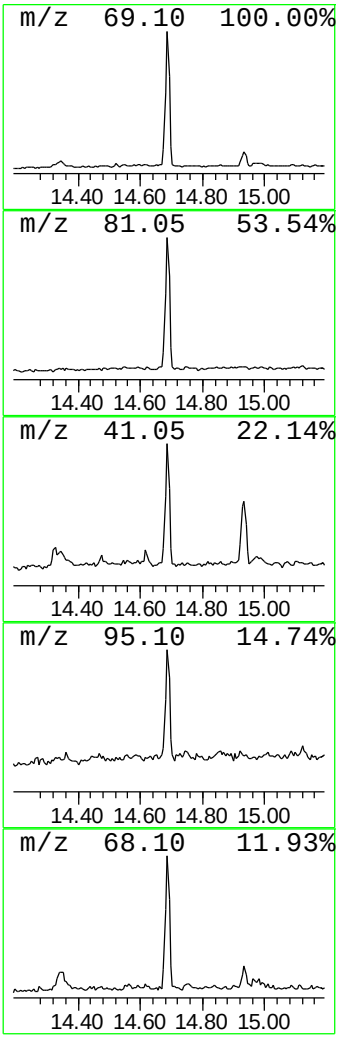
****

Peak Number 10 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	10.86 ng	262657	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

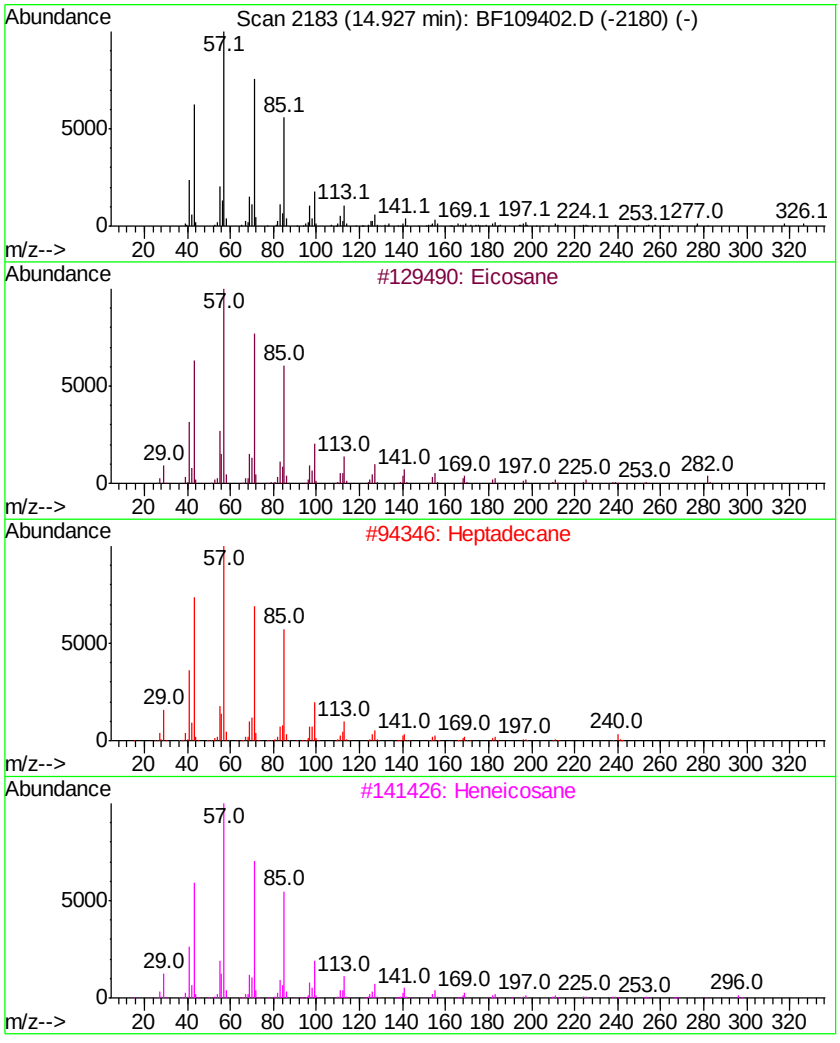
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

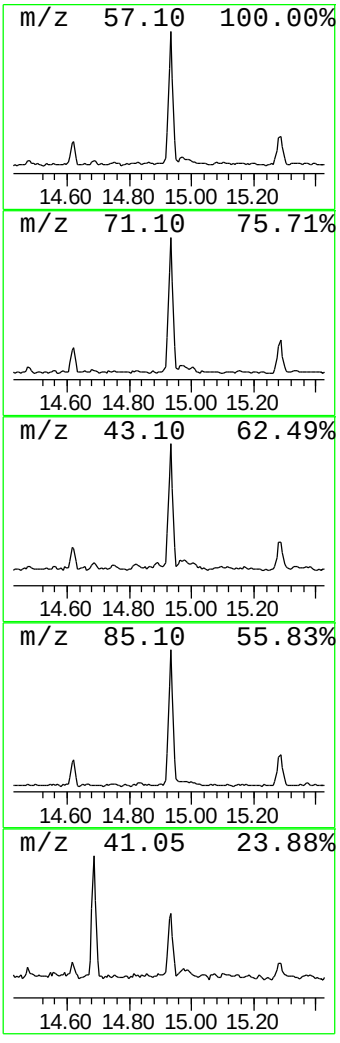
****

Peak Number 11 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	11.19 ng	270750	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

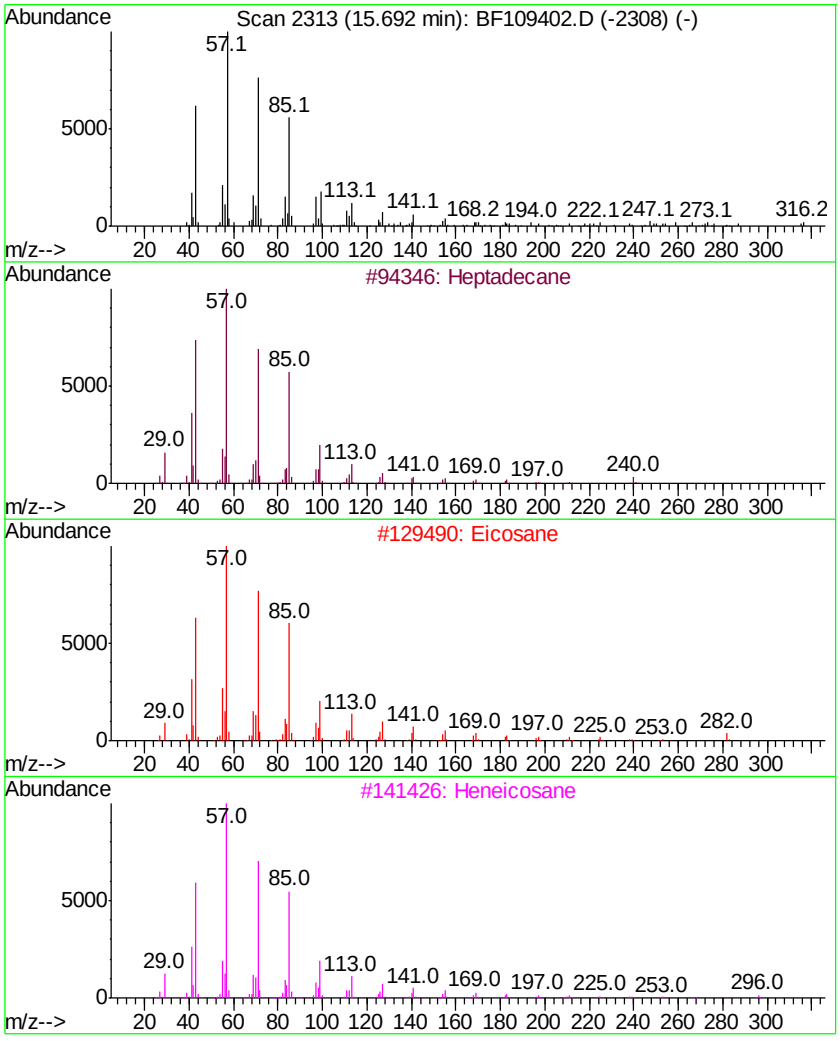
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

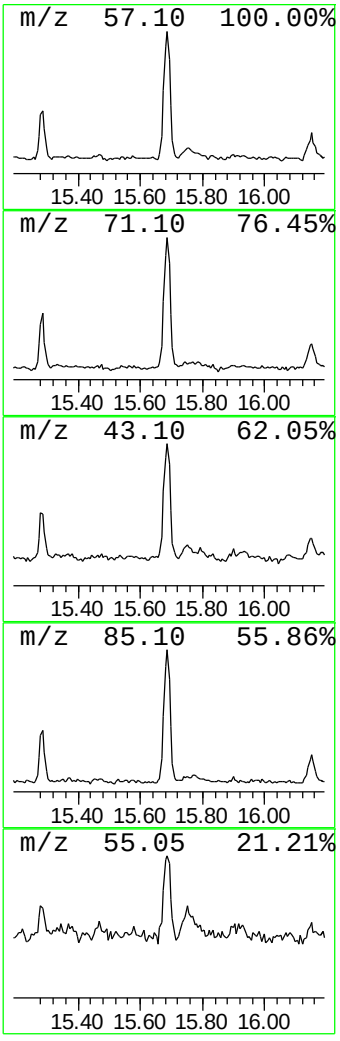
****

Peak Number 12 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	9.13 ng	220852	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

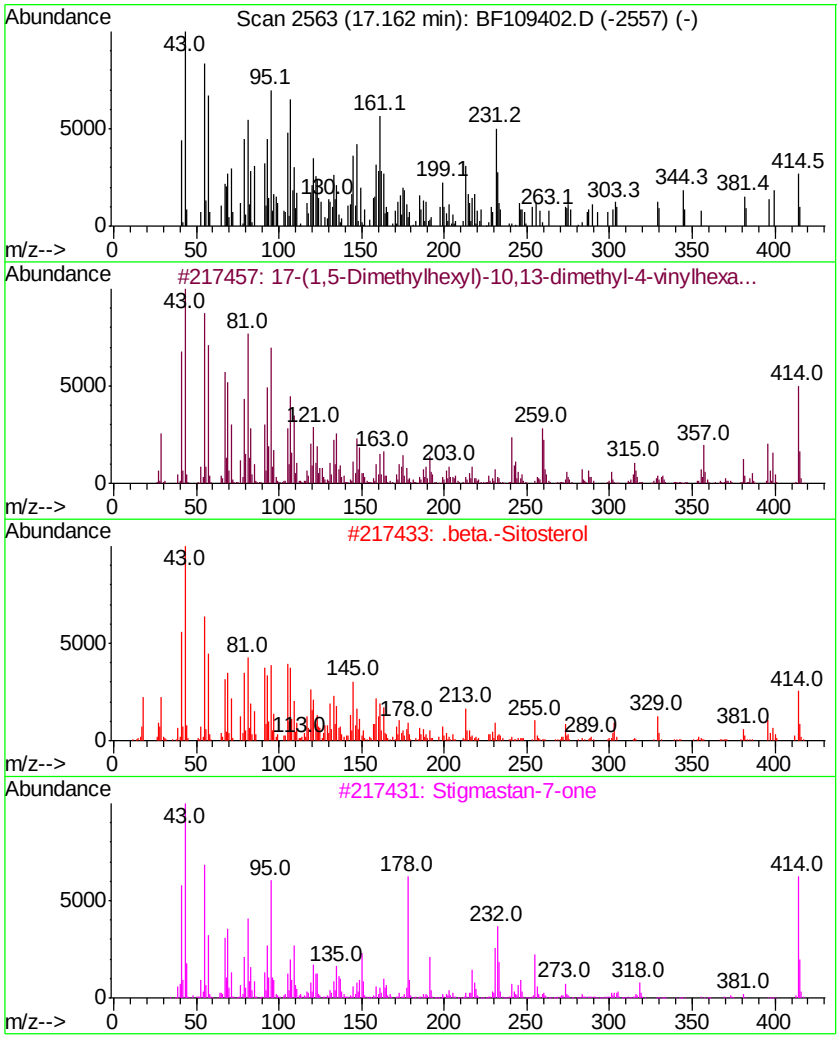
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

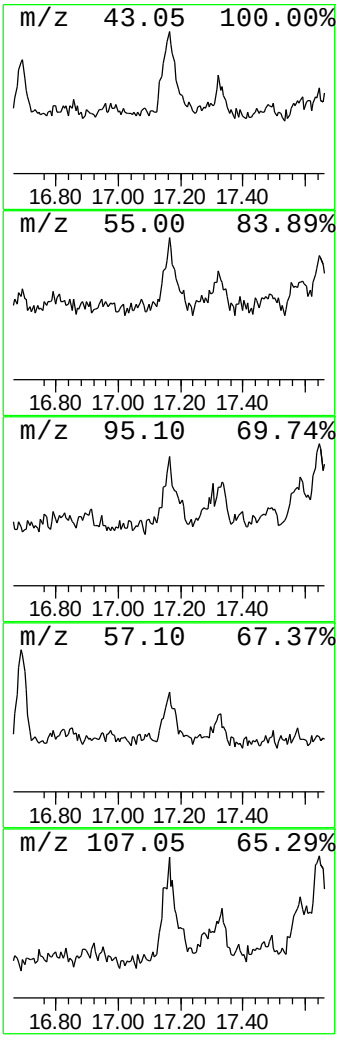
****

Peak Number 13 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	14.96 ng	361709	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	58
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	51
3	Stigmastan-7-one	414	C29H50O	055331-88-9	42
4	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	41
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

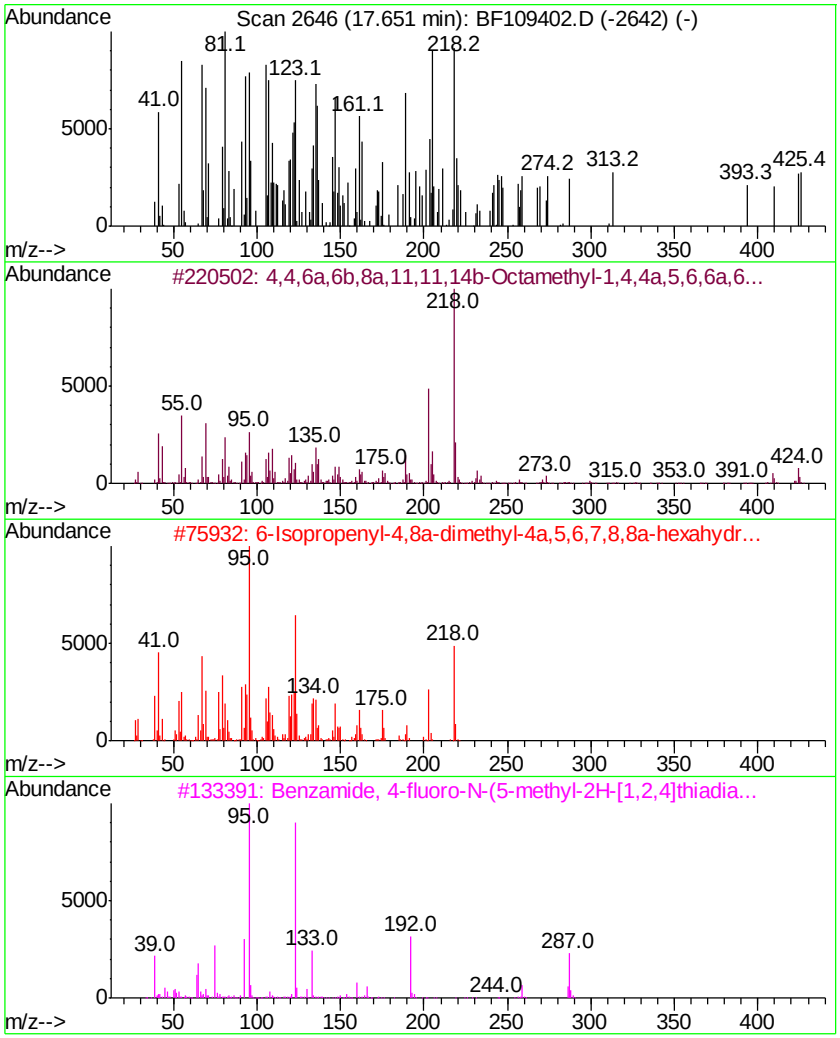
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

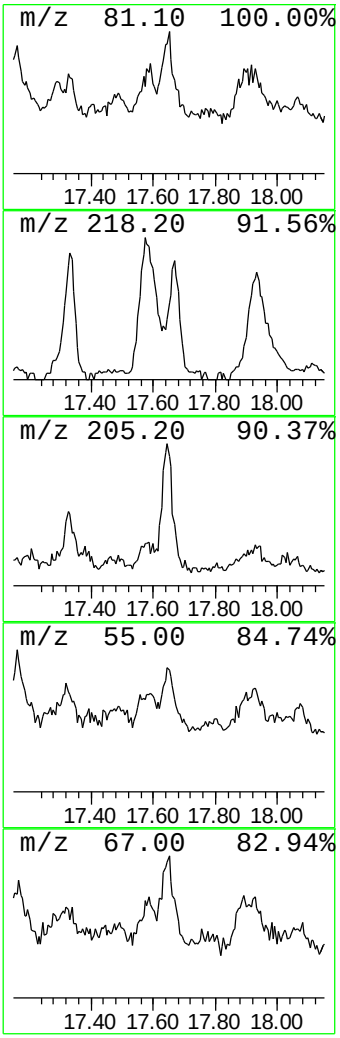
****

Peak Number 14 unknown17.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	13.79 ng	333506	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,6a,6b,8a,11,11,14b-Octamethv...	424	C30H48O	1000194-62-4	25
2	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	25
3	Benzamide, 4-fluoro-N-(5-methyl-...	287	C14H10FN3OS	1000350-88-6	22
4	A'-Neogammacer-22(29)-en-3-one	424	C30H48O	025615-11-6	22
5	1-Propyl-2,2-bis(phenylthio)cycl...	314	C19H22S2	122732-89-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
Data File : BF109402.D
Acq On : 27 Sep 2018 21:54
Operator : JU/SJ
Sample : J5093-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOP-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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...	4.90	2.2	ng	66992	1	6.70	599270	20.0
unknown6.47	6.47	59.4	ng	1780730	1	6.70	599270	20.0
n-Hexadecanoic acid	11.75	4.4	ng	138492	4	11.22	624897	20.0
17-Norkaur-15-ene...	11.91	2.2	ng	67643	4	11.22	624897	20.0
10,18-Bisnorabiet...	12.47	9.3	ng	291600	4	11.22	624897	20.0
Heptadecyl heptaf...	13.70	8.0	ng	320083	5	13.84	803273	20.0
Naphthalene, 2-(p...	14.37	2.6	ng	105260	5	13.84	803273	20.0
Nonadecane	14.62	2.1	ng	51425	6	15.24	483729	20.0
Supraene	14.69	10.9	ng	262657	6	15.24	483729	20.0
Eicosane	14.93	11.2	ng	270750	6	15.24	483729	20.0
Heptadecane	15.69	9.1	ng	220852	6	15.24	483729	20.0
17-(1,5-Dimethylh...	17.16	15.0	ng	361709	6	15.24	483729	20.0
unknown17.65	17.65	13.8	ng	333506	6	15.24	483729	20.0