LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109258.D
Acq On : 24 Sep 2018 11:12
Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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	4.893	474	477	483	rVB	57894	67289	3.70%	0.309%
2	5.316	544	549	552	rBV	1797834	1652035	90.74%	7.584%
3	5.546	585	588	589	rBV	25151	22020	1.21%	0.101%
4	5.563	589	591	595	rVB	30401	25049	1.38%	0.115%
5	6.345	719	724	729	rBV	1922423	1820666	100.00%	8.358%
6	6.475	742	746	749	rBV	2152462	1773271	97.40%	8.140%
7	6.540	754	757	759	rBV2	23410	22975	1.26%	0.105%
8	6.704	782	785	789	rBV	758082	628076	34.50%	2.883%
9	6.775	793	797	801	rBV2	20982	23392	1.28%	0.107%
10	6.863	808	812	815	rBV	1622543	1281179	70.37%	5.881%
11	7.263	876	880	883	rBV	1205919	1103963	60.64%	5.068%
12	7.492	913	919	926	rVB4	12840	21296	1.17%	0.098%
13	7.987	999	1003	1006	rBV	1087090	828008	45.48%	3.801%
14	9.063	1182	1186	1189	rBV	2171796	1707414	93.78%	7.838%
15	9.457	1249	1253	1256	rBV	680701	529939	29.11%	2.433%
16	9.739	1296	1301	1304	rBV	1031003	967892	53.16%	4.443%
17	10.010	1344	1347	1349	rBV2	26929	24479	1.34%	0.112%
18	10.151	1368	1371	1373	rBV2	29158	30256	1.66%	0.139%
19	10.281	1391	1393	1395	rBV3	27750	25626	1.41%	0.118%
20	10.404	1411	1414	1417	rBV	73095	65557	3.60%	0.301%
21	10.522	1430	1434	1437	rBV	1456129	1307434	71.81%	6.002%
22	10.669	1456	1459	1463	rVB	195348	170456	9.36%	0.782%
23	11.133	1535	1538	1541	rVB	212657	206818	11.36%	0.949%
24	11.216	1548	1552	1554	rBV	1017373	917365	50.39%	4.211%
25	11.239	1554	1556	1559	rVB2	53758	45556	2.50%	0.209%
26	11.751	1641	1643	1647	rVB	108735	94442	5.19%	0.434%
27	12.416	1753	1756	1760	rBV2	104848	107929	5.93%	0.495%
28	12.533	1774	1776	1778	rBV2	36033	30070	1.65%	0.138%
29	12.739	1808	1811	1814	rVB2	85035	78586	4.32%	0.361%
30	12.792	1816	1820	1824	rVV	1698160	1578559	86.70%	7.246%
31	13.069	1865	1867	1871	rBV3	71358	72228	3.97%	0.332%
32	13.363	1914	1917	1924	rVB	123468	132329	7.27%	0.607%
33	13.704	1971	1975	1982	rVB	91347	131354	7.21%	0.603%
34	13.839	1993	1998	2000	rBV	871701	816666	44.86%	3.749%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109258.D
Acq On : 24 Sep 2018 11:12
Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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	13.857	2000	2001	2008	rVB	49630	47475	2.61%	0.218%
36	13.951	2014	2017	2021	rVB	99944	96616	5.31%	0.444%
37	14.021	2026	2029	2035	rVB3	30290	32087	1.76%	0.147%
38	14.145	2048	2050	2054	rVB5	23601	25248	1.39%	0.116%
39	14.233	2061	2065	2071	rVB2	126132	132573	7.28%	0.609%
40	14.292	2073	2075	2078	rBV3	24636	27276	1.50%	0.125%
41	14.327	2078	2081	2086	rBV3	269556	310214	17.04%	1.424%
42	14.433	2095	2099	2100	rBV2	152227	168112	9.23%	0.772%
43	14.451	2100	2102	2107	rVB	169939	148212	8.14%	0.680%
44	14.533	2112	2116	2117	rVV4	63410	75233	4.13%	0.345%
45	14.551	2117	2119	2124	rVB3	175558	204006	11.21%	0.936%
46	14.621	2127	2131	2134	rBV	120120	133232	7.32%	0.612%
47	14.651	2134	2136	2139	rVV2	63141	90532	4.97%	0.416%
48	14.680	2139	2141	2145	rVB2	65429	74679	4.10%	0.343%
49	14.786	2157	2159	2162	rVB3	23089	22215	1.22%	0.102%
50	14.839	2165	2168	2171	rBV	35928	45571	2.50%	0.209%
51	14.933	2180	2184	2191	rVB	202715	228045	12.53%	1.047%
52	15.174	2223	2225	2230	rVB	25039	25733	1.41%	0.118%
53	15.239	2231	2236	2240	rVV	694773	766491	42.10%	3.519%
54	15.286	2240	2244	2250	rVB	254157	304763	16.74%	1.399%
55	15.686	2307	2312	2317	rBV	197058	278936	15.32%	1.280%
56	16.151	2385	2391	2396	rBV	99908	180638	9.92%	0.829%
57	16.692	2479	2483	2489	rVB3	32468	56424	3.10%	0.259%

Sum of corrected areas: 21784485

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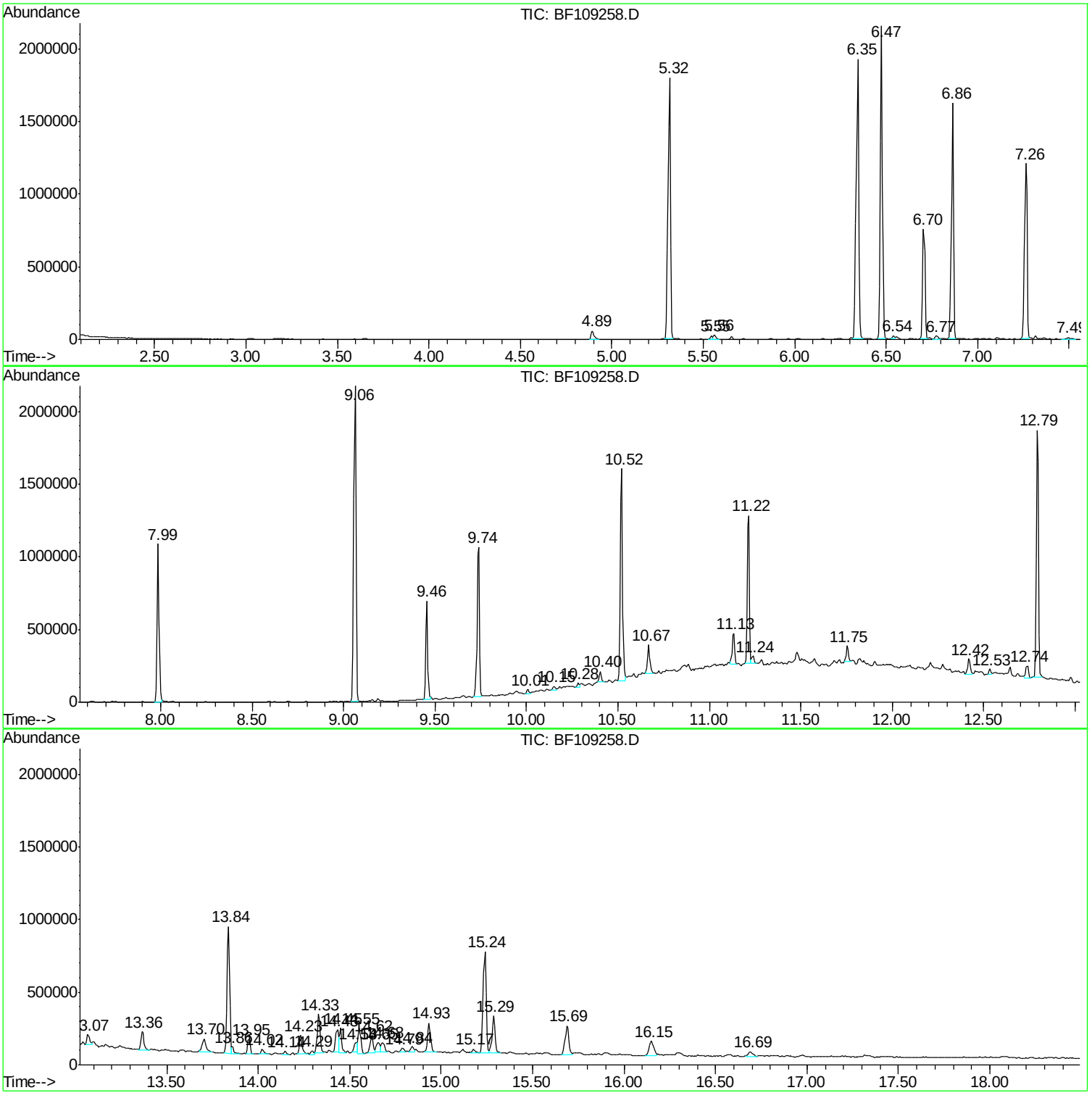
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SOIL-D

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

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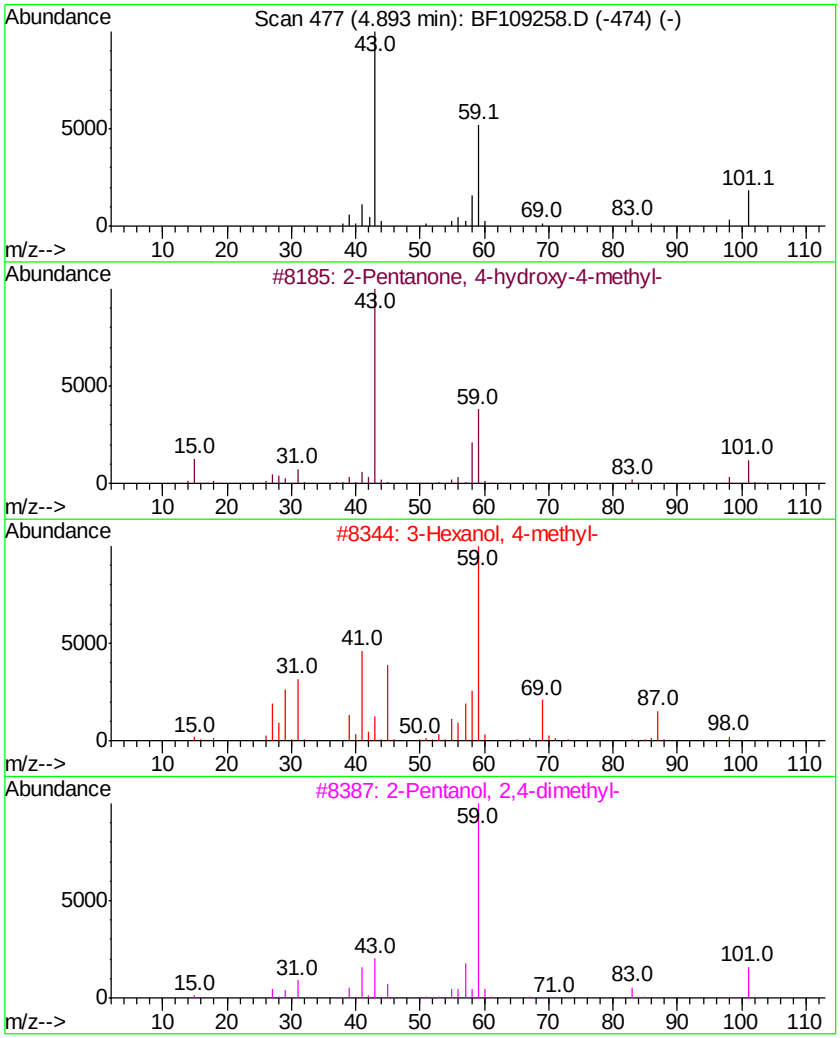
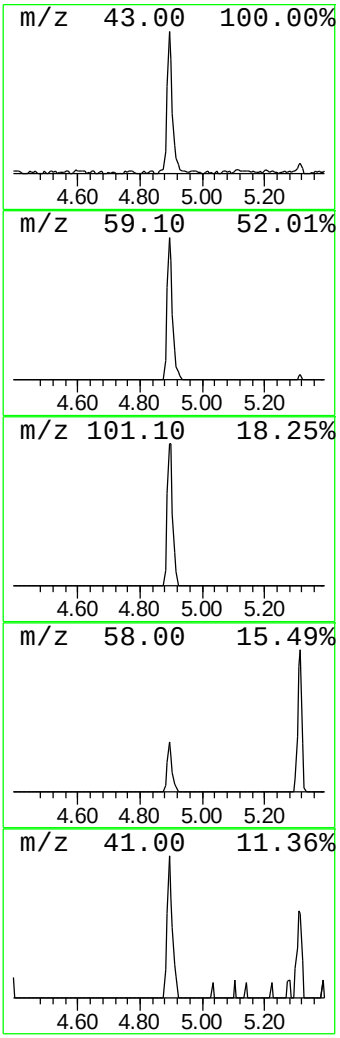
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.14 ng	67289	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	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	5-Hexen-2-one	98	C6H10O	000109-49-9	10





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Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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

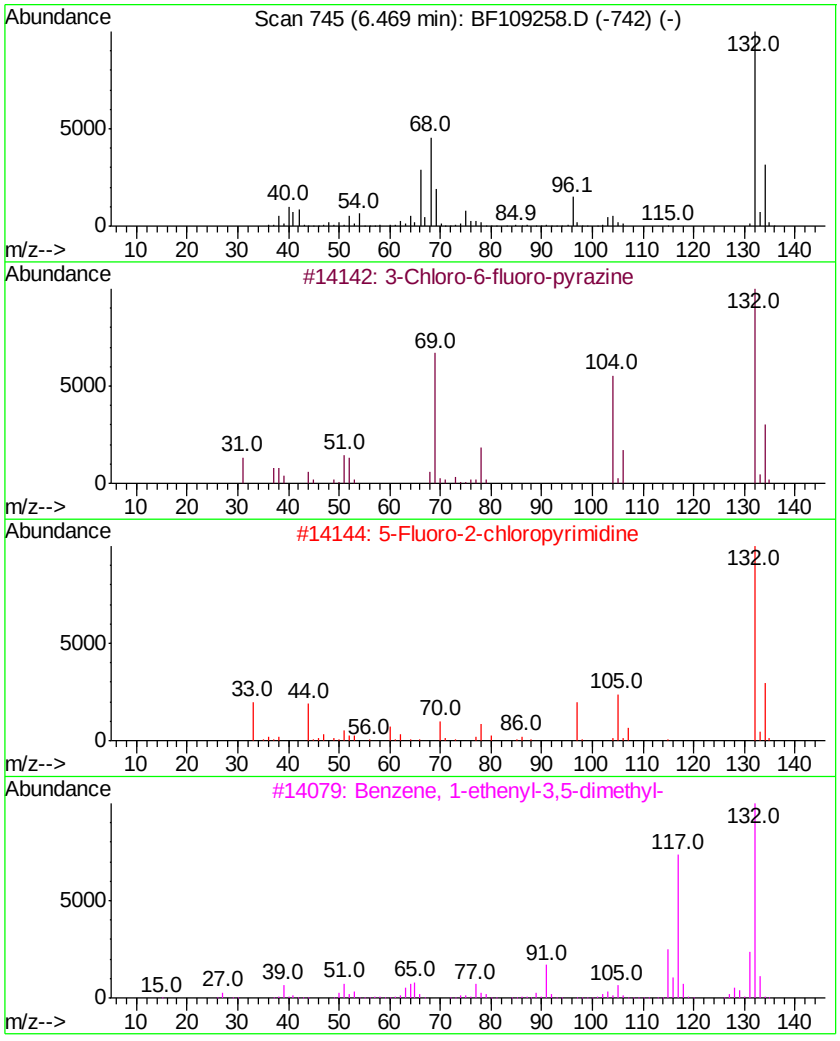
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

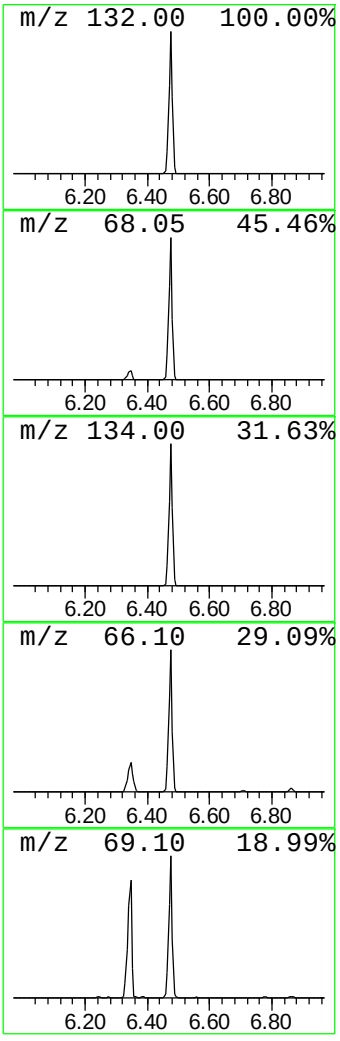
****

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	56.47 ng	1773270	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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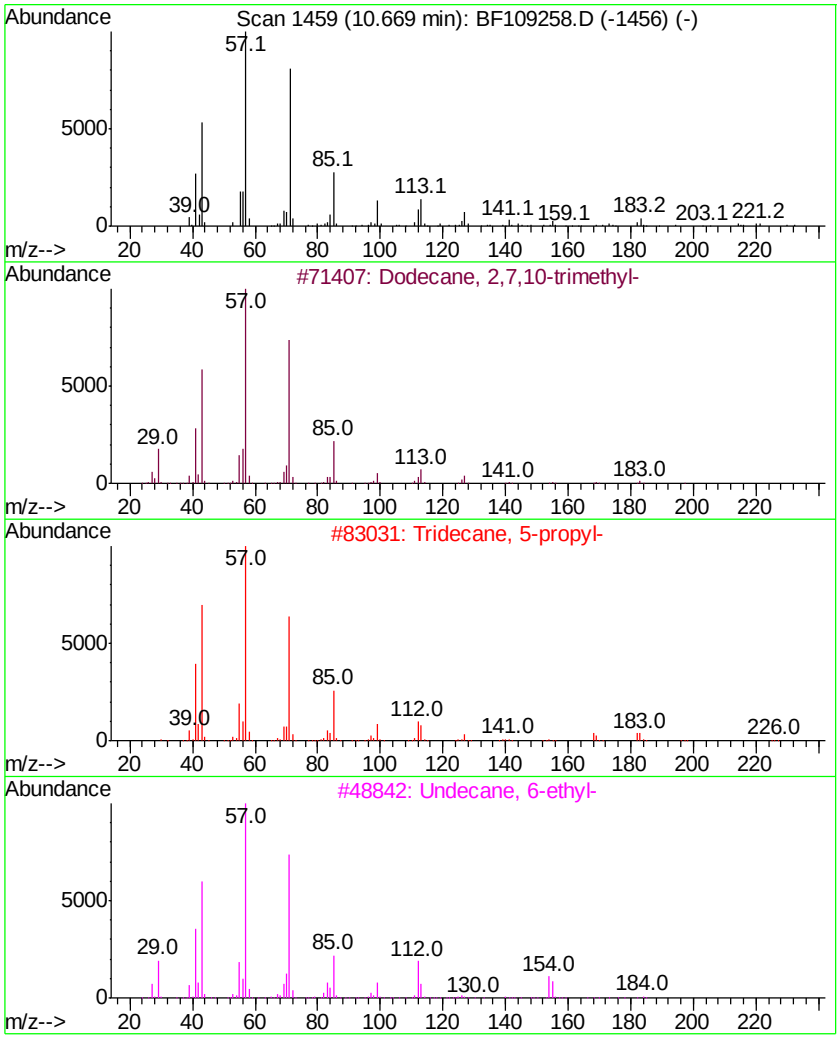
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

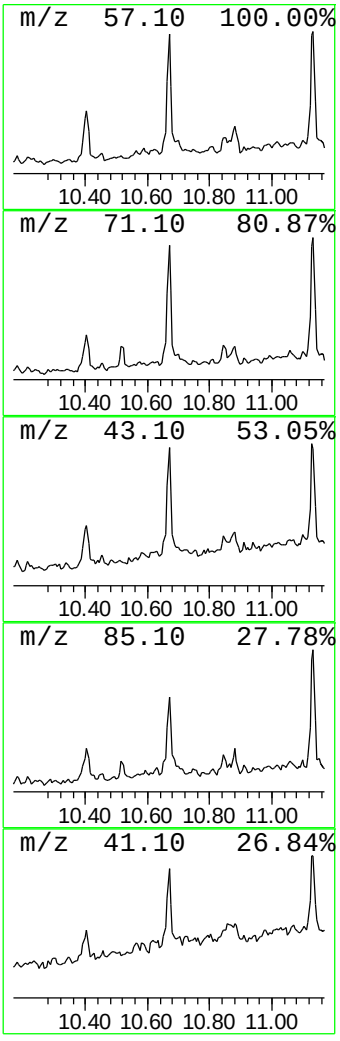
****

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.72 ng	170456	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
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Acq On : 24 Sep 2018 11:12
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Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-SOIL-D

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

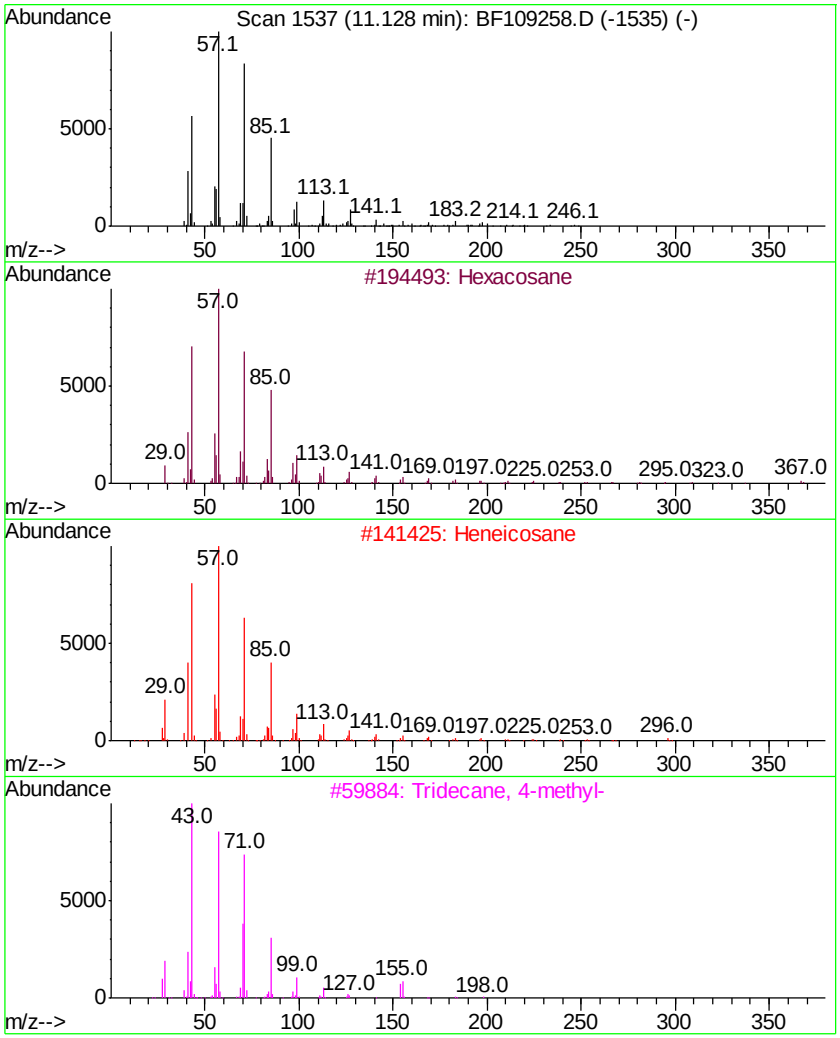
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

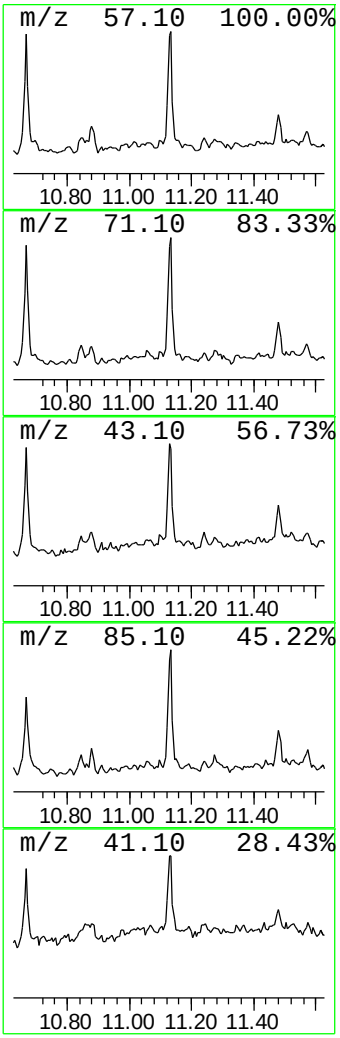
****

Peak Number 5 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.51 ng	206818	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86





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Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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

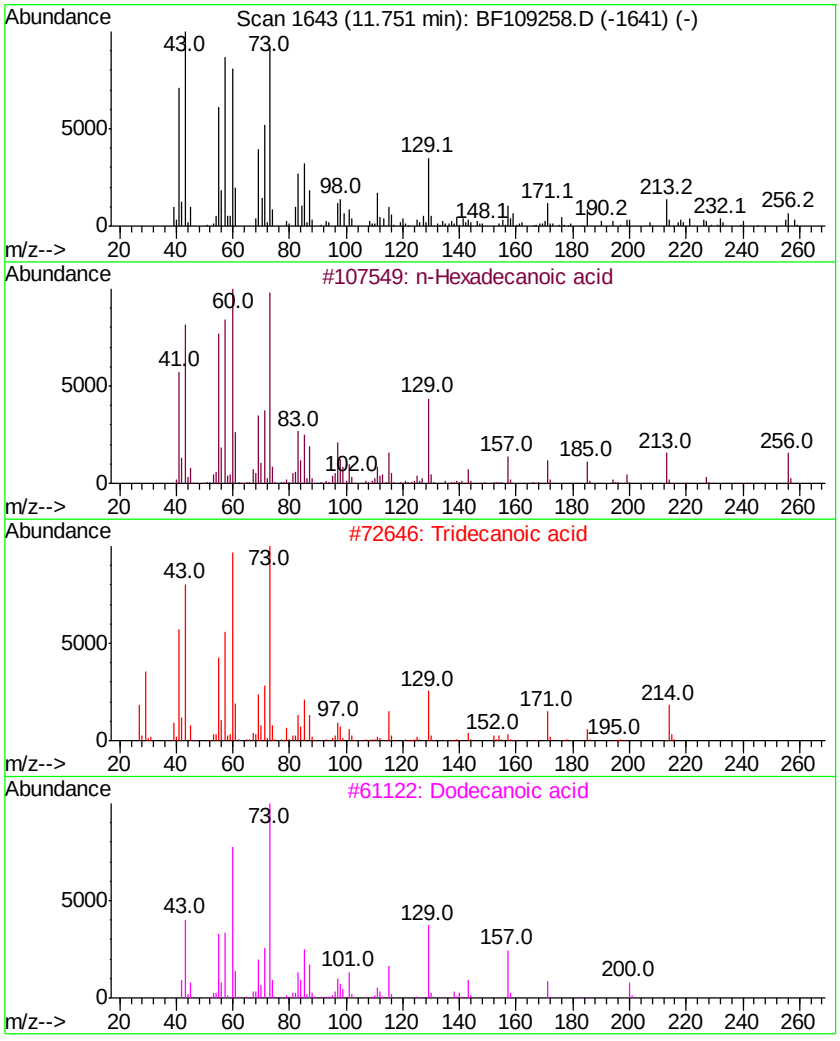
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

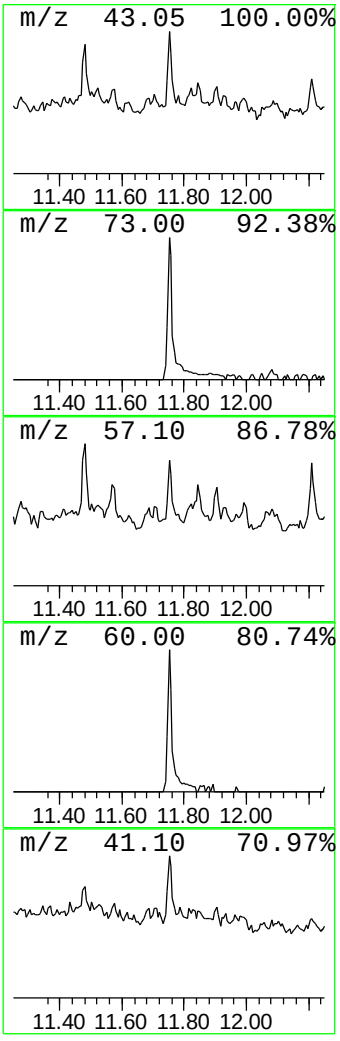
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.06 ng	94442	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Dodecanoic acid	200	C12H24O2	000143-07-7	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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

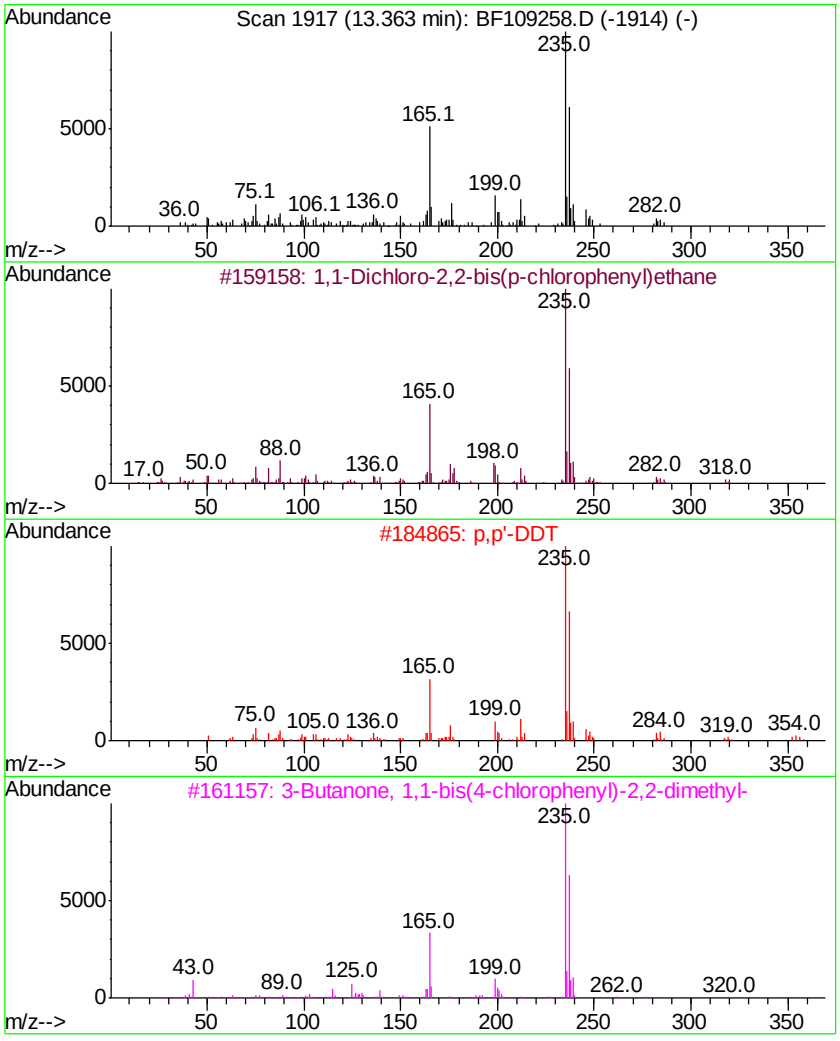
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

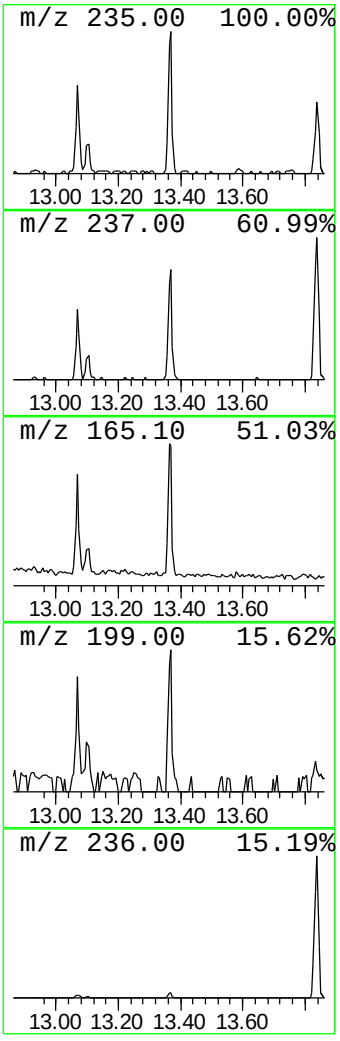
****

Peak Number 8 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.24 ng	132329	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	87
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	83
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
5	m,p'-DDD	318	C14H10Cl4	004329-12-8	83





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Data File : BF109258.D
Acq On : 24 Sep 2018 11:12
Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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

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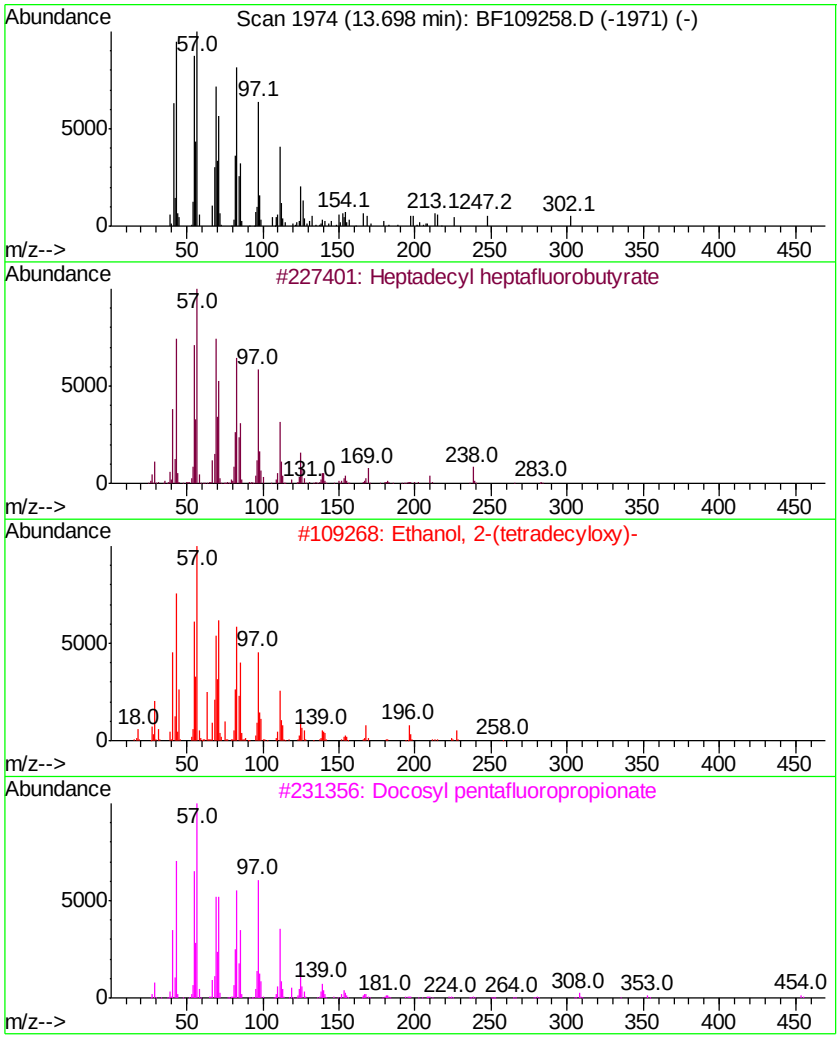
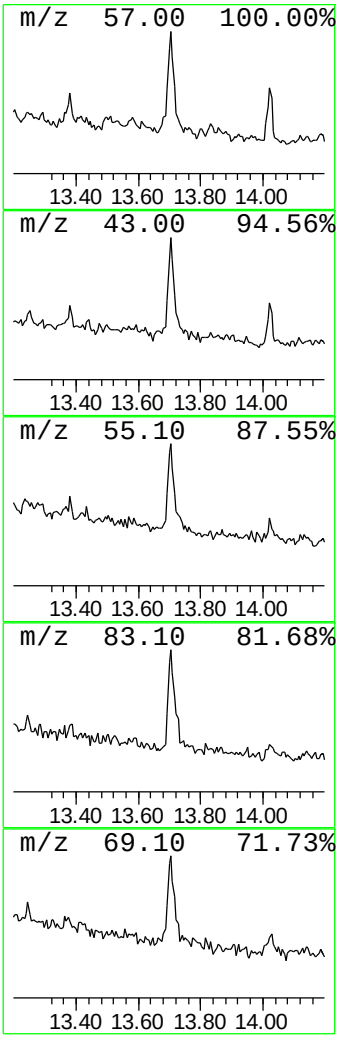
Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.22 ng	131354	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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Misc :
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ClientSampleId : LS-SOIL-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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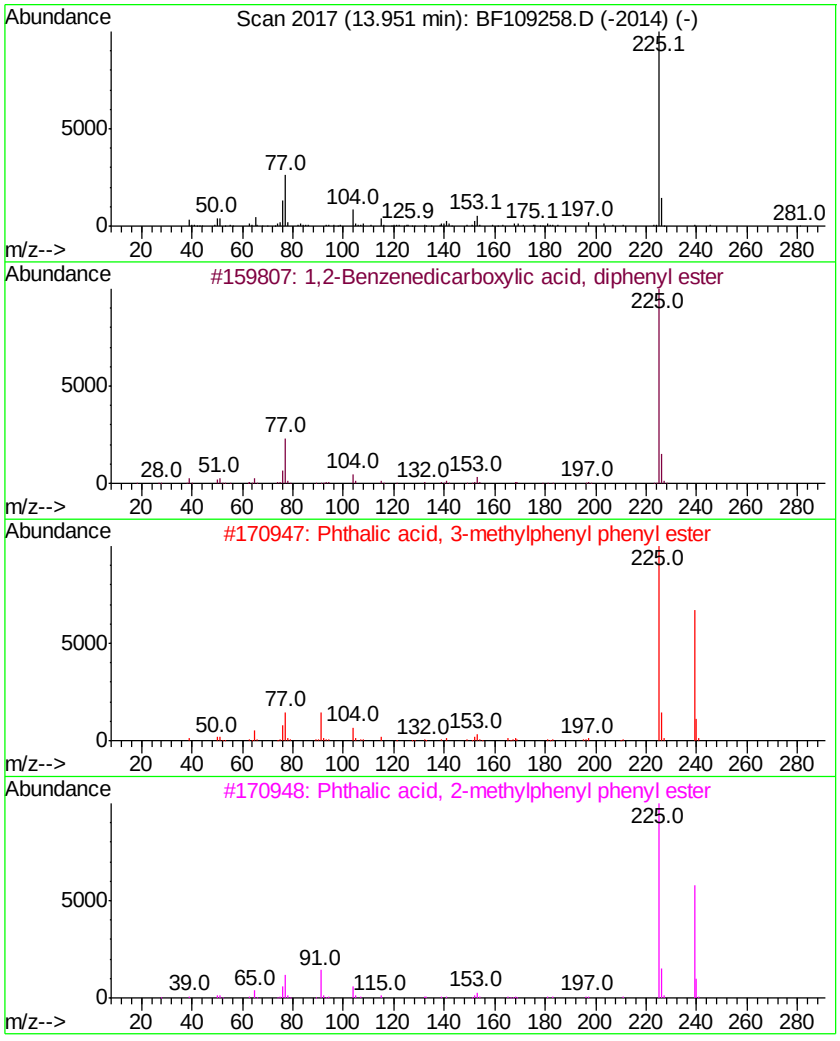
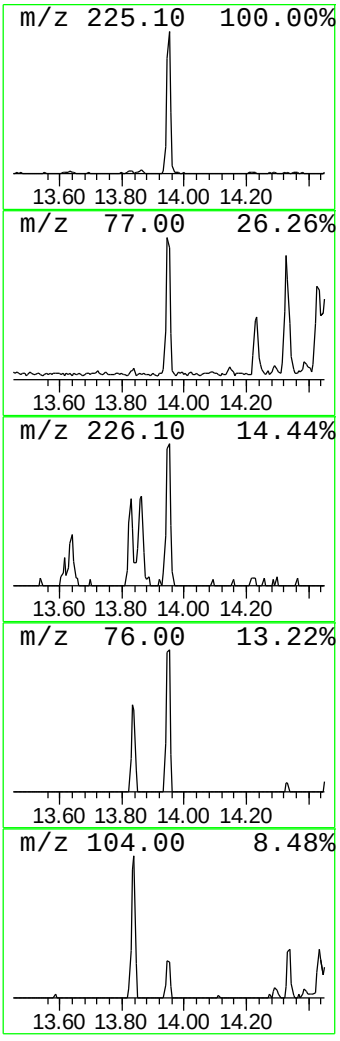
Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.37 ng	96616	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	318	C20H14O4	000084-62-8	90
2	Phthalic acid, 3-methylphenyl ph...	332	C21H16O4	1000315-60-3	72
3	Phthalic acid, 2-methylphenyl ph...	332	C21H16O4	1000315-73-3	64
4	Terephthalic acid, di(2-chloropr...	318	C14H16Cl2O4	1000356-47-6	59
5	[1,2,4]Triazolo[1,5-a]pyrimidine...	225	C12H11N5	1000320-01-2	50





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Acq On : 24 Sep 2018 11:12
Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : LS-SOIL-D

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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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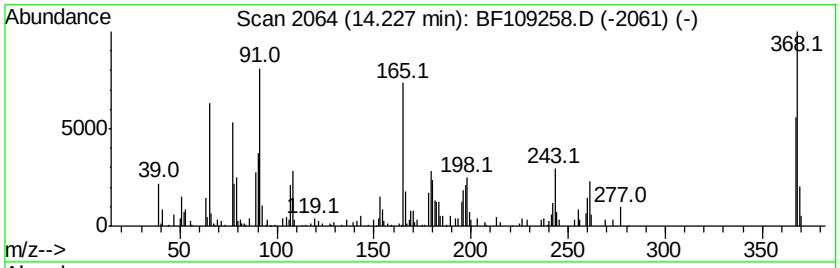
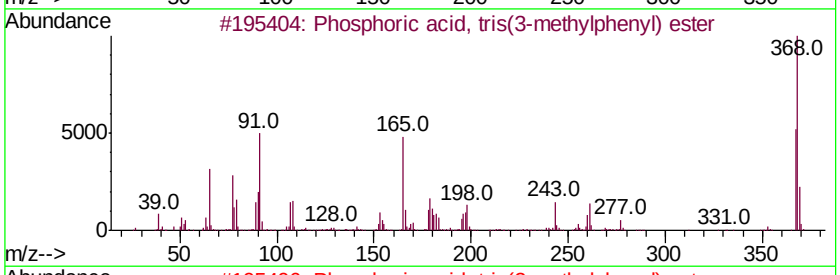
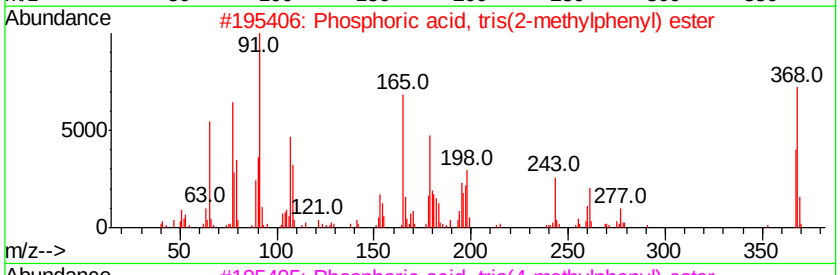
Peak Number 11 Phosphoric acid, tris(3-met... Concentration Rank 13

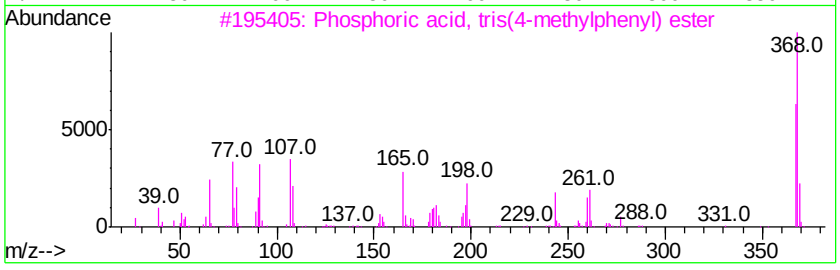
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	3.25 ng	132573	Chrysene-d12	13.84

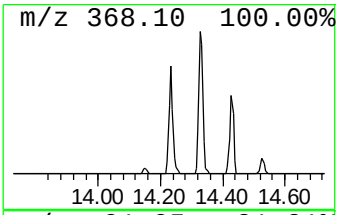
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	91
3	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	89
4	Acetamide, N-(2-hydroxy-1,1-dime...	368	C21H24N2O2S	294874-21-8	38
5	[2-(4-methylphenyl)-[benzo(f)(1-...	368	C22H18N2Ni	1000193-28-5	37

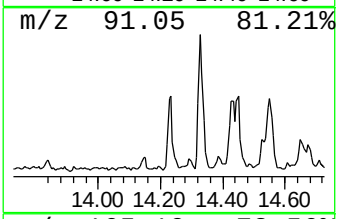


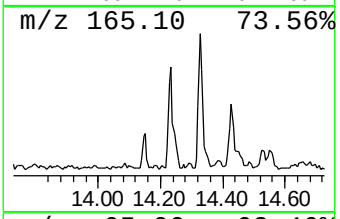


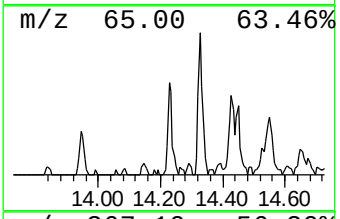


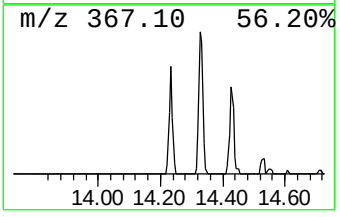












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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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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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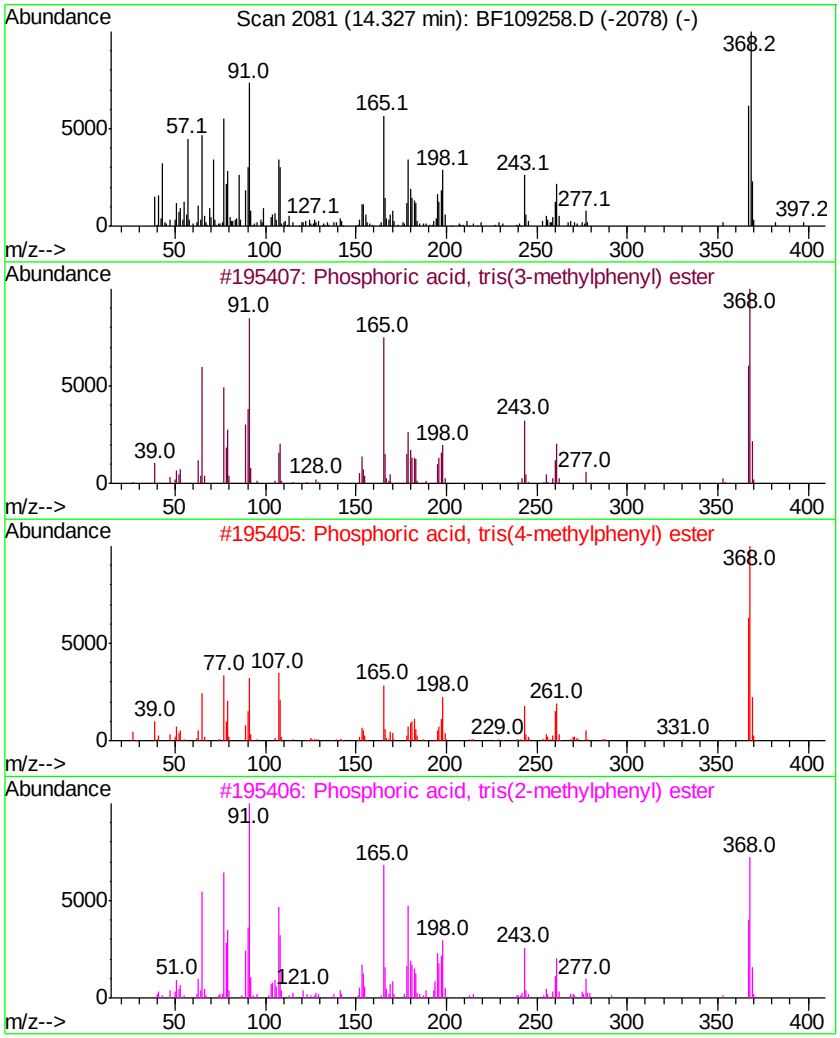
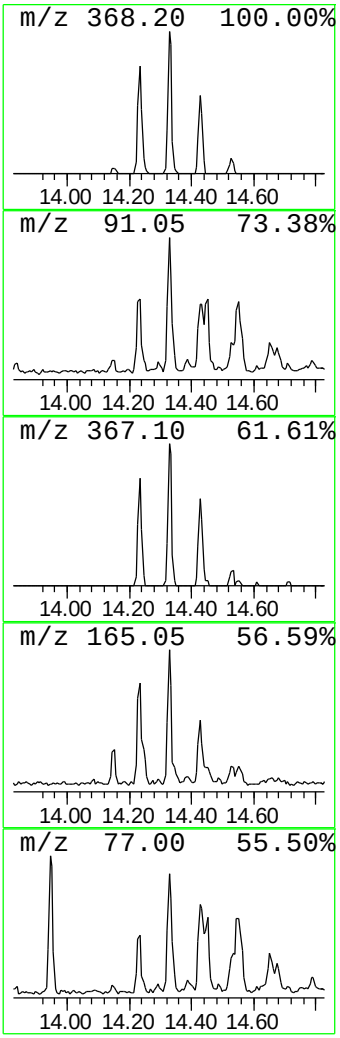
Peak Number 12 Phosphoric acid, tris(4-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	7.60 ng	310214	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
2	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	95
3	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	94
4	1,3-Dihydro-1-hydroxy-3,3-dimeth...	254	C17H18O2	007002-47-3	30
5	3-Oxy-2-O-tolyl-2,4-dihydro-[1,2...	259	C11H9N5O3	1000318-01-2	27





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

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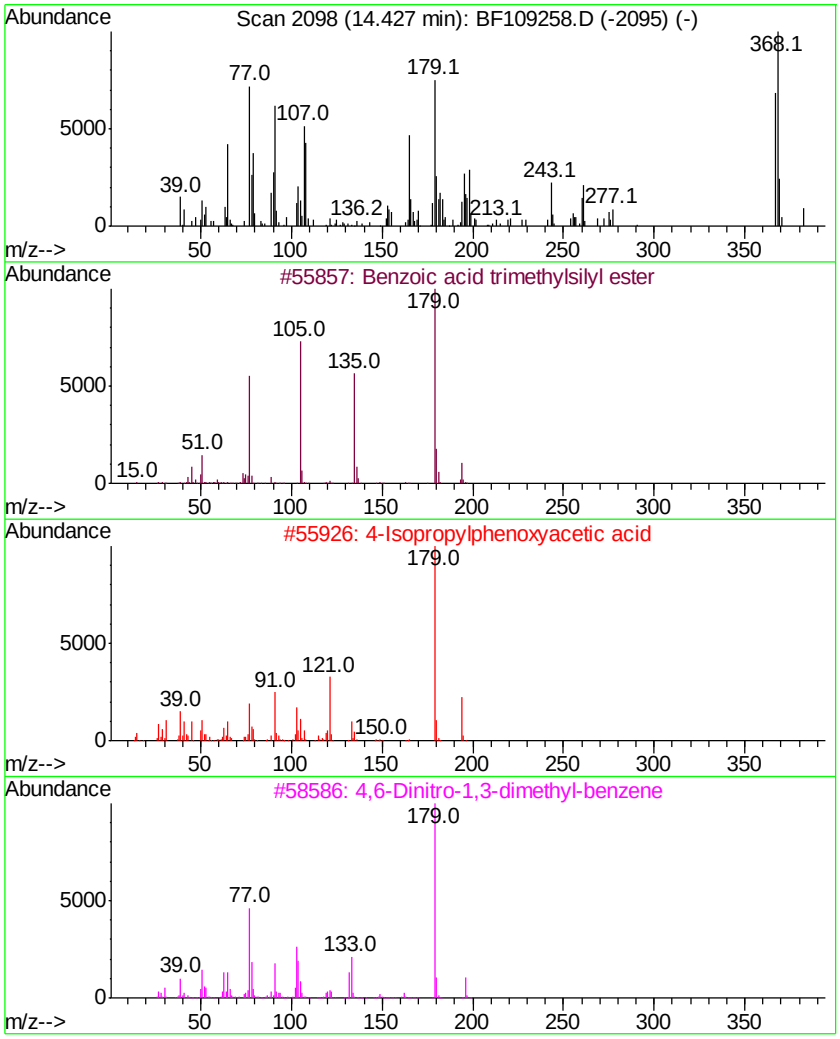
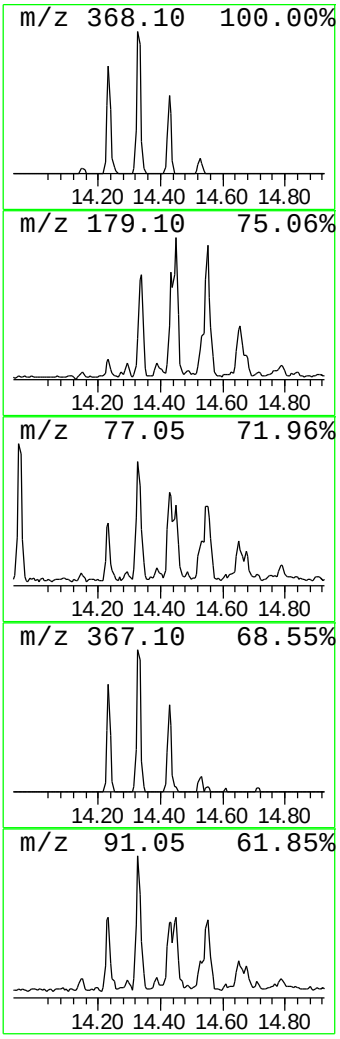
Peak Number 13 unknown14.43 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.12 ng	168112	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid trimethylsilyl ester	194	C10H14O2Si	002078-12-8	27
2	4-Isopropylphenoxyacetic acid	194	C11H14O3	001643-16-9	25
3	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	25
4	Acridine	179	C13H9N	000260-94-6	18
5	N,N-Diethyl-3-nitroaniline	194	C10H14N2O2	002216-16-2	16





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ClientSampleId : LS-SOIL-D

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TIC Library : C:\DATABASE\NIST11.L
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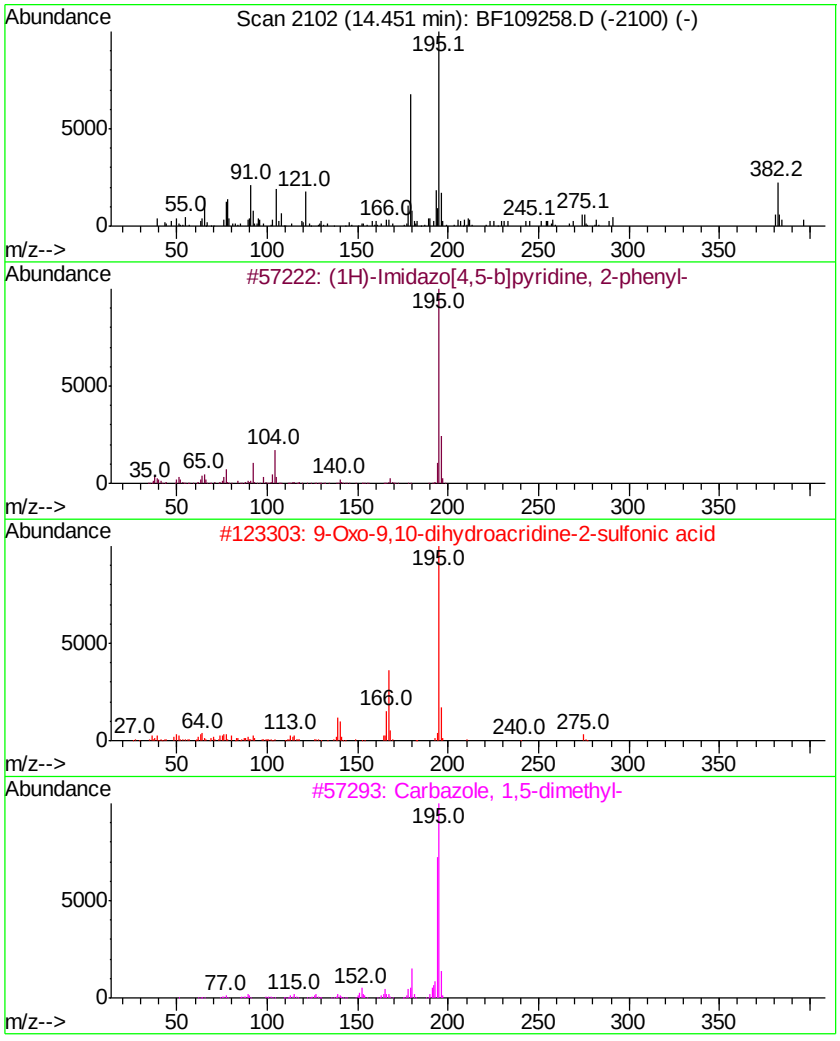
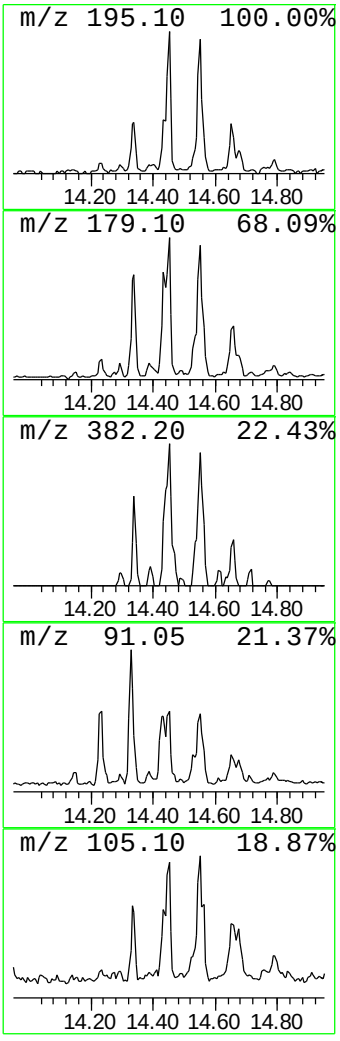
Peak Number 14 unknown14.45 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.63 ng	148212	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)-Imidazo[4,5-b]pyridine, 2-p...	195	C12H9N3	001016-93-9	46
2	9-Oxo-9,10-dihydroacridine-2-sul...	275	C13H9NO4S	061556-11-4	43
3	Carbazole, 1,5-dimethyl-	195	C14H13N	051640-60-9	43
4	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	43
5	1,8-Dimethylcarbazole	195	C14H13N	1000328-39-0	43





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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

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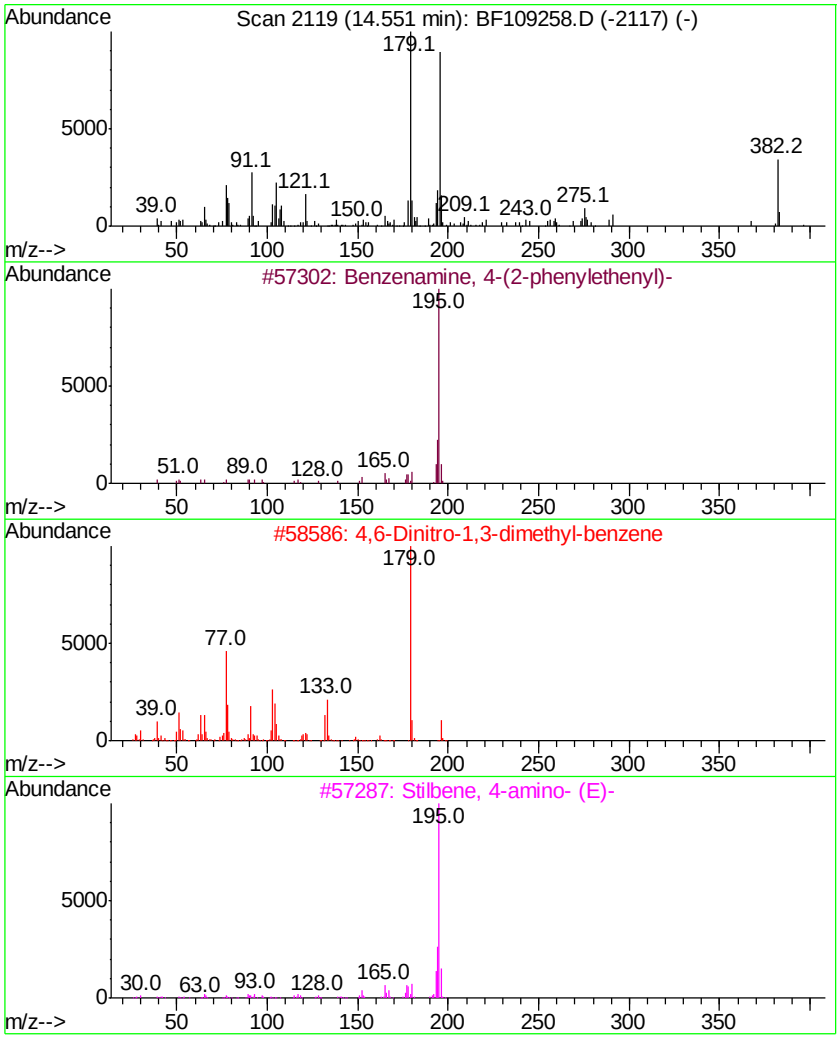
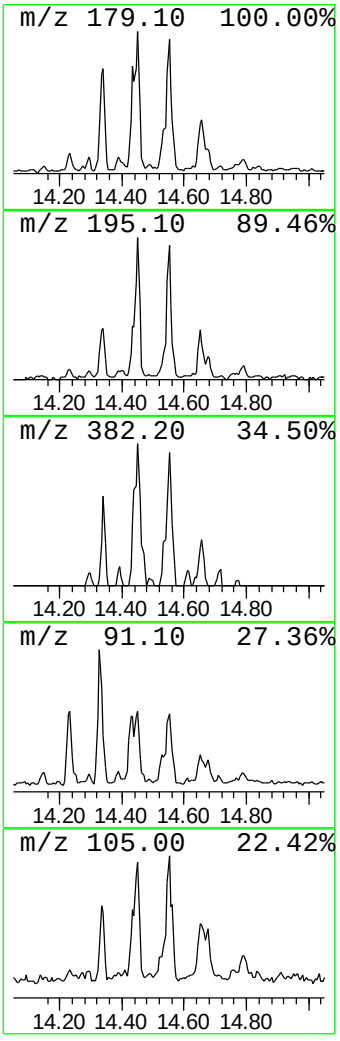
Peak Number 15 unknown14.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	5.32 ng	204006	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-(2-phenylethenyl)-	195	C14H13N	000834-24-2	41
2	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	38
3	Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	35
4	4-Methyl-3-(trimethylsilyloxy)an...	195	C10H17NOSi	1000373-38-4	35
5	[1,2,4]Triazolo[1,5-a]pyridine, ...	195	C12H9N3	000779-24-8	30





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Instrument : 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

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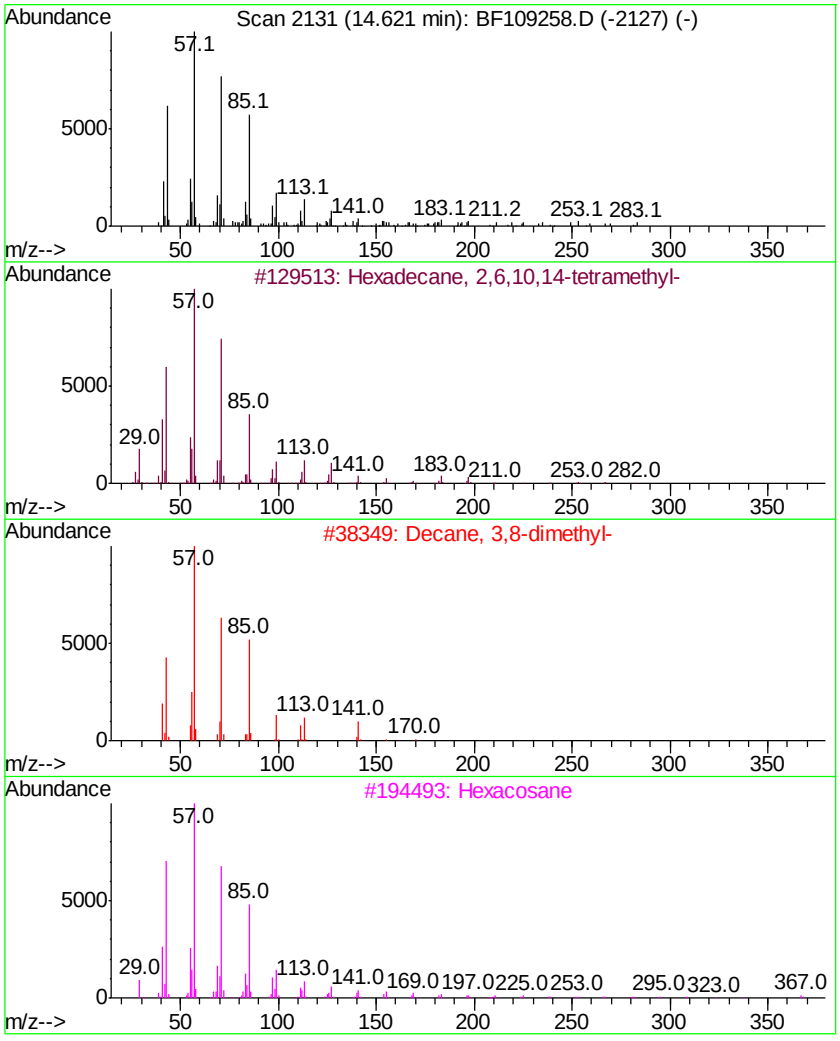
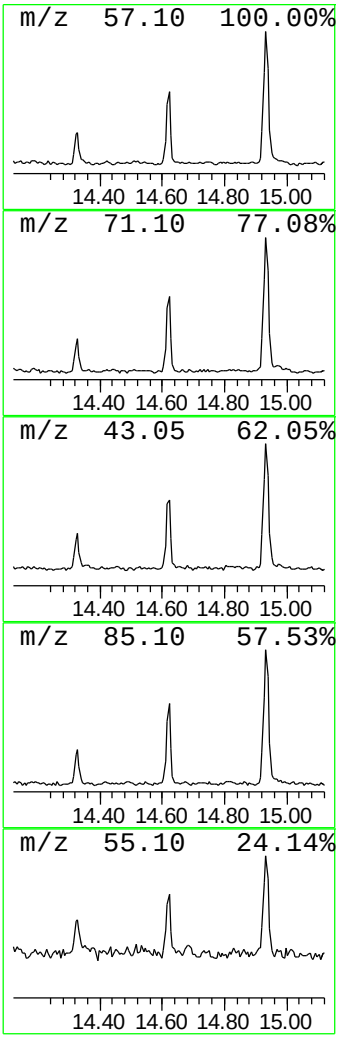
Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.48 ng	133232	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane	422	C30H62	000638-68-6	90





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TIC Library : C:\DATABASE\NIST11.L
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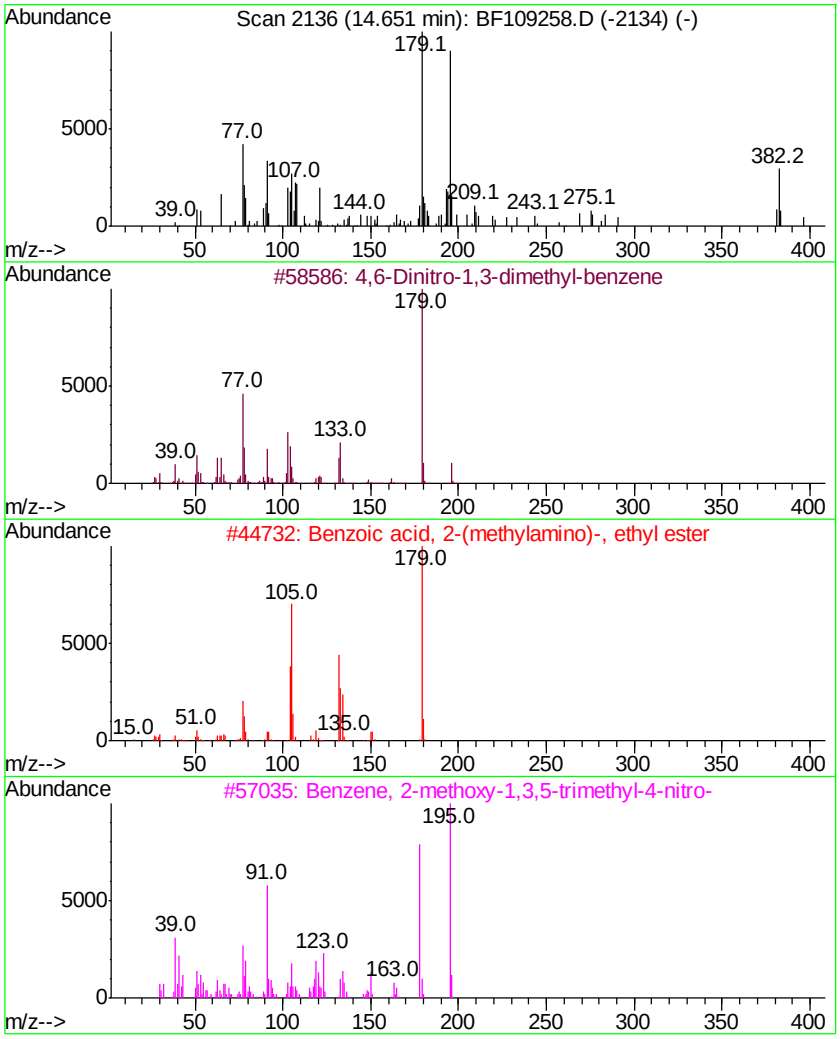
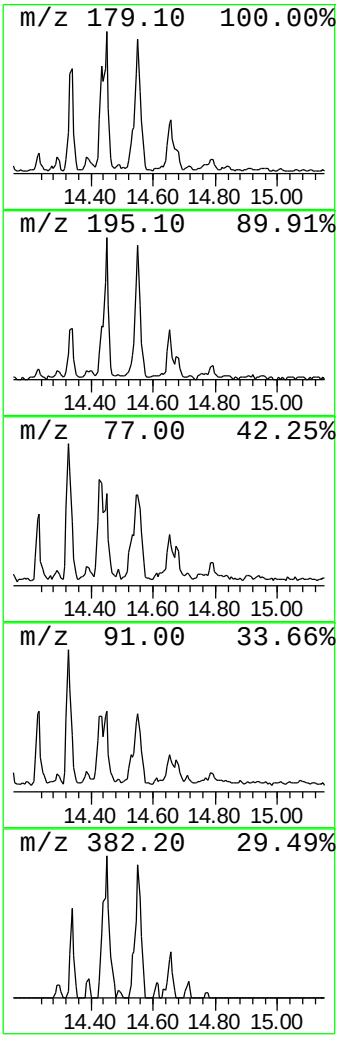
Peak Number 17 unknown14.65 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.36 ng	90532	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Dinitro-1,3-dimethyl-benzene	196	C8H8N2O4	000616-72-8	43
2	Benzoic acid, 2-(methylamino)-, ...	179	C10H13NO2	035472-56-1	30
3	Benzene, 2-methoxy-1,3,5-trimeth...	195	C10H13NO3	034874-87-8	27
4	4-Isopropylphenoxyacetic acid	194	C11H14O3	001643-16-9	27
5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	25





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ClientSampleId : LS-SOIL-D

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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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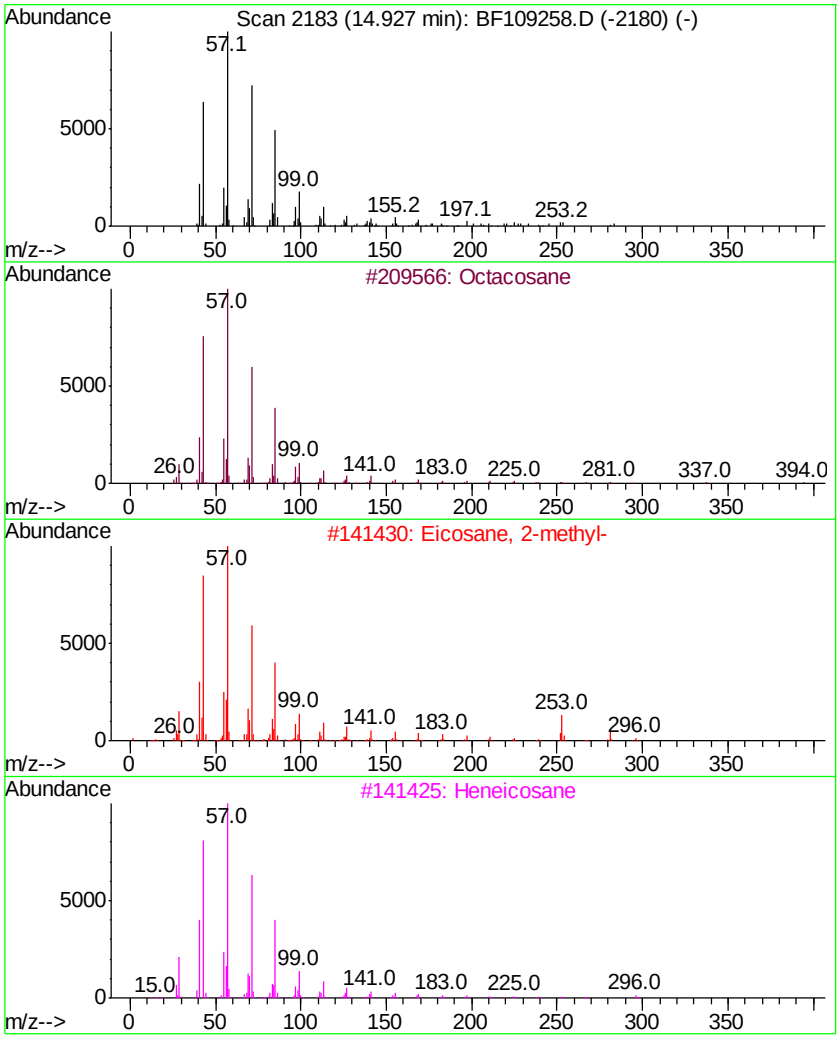
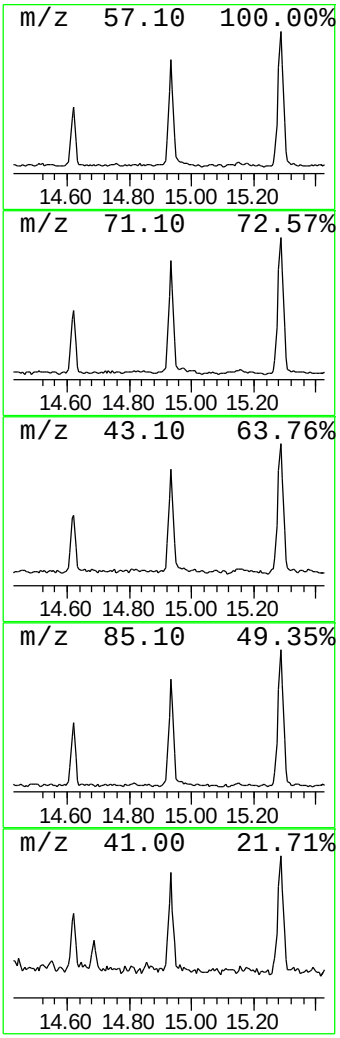
Peak Number 18 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	5.95 ng	228045	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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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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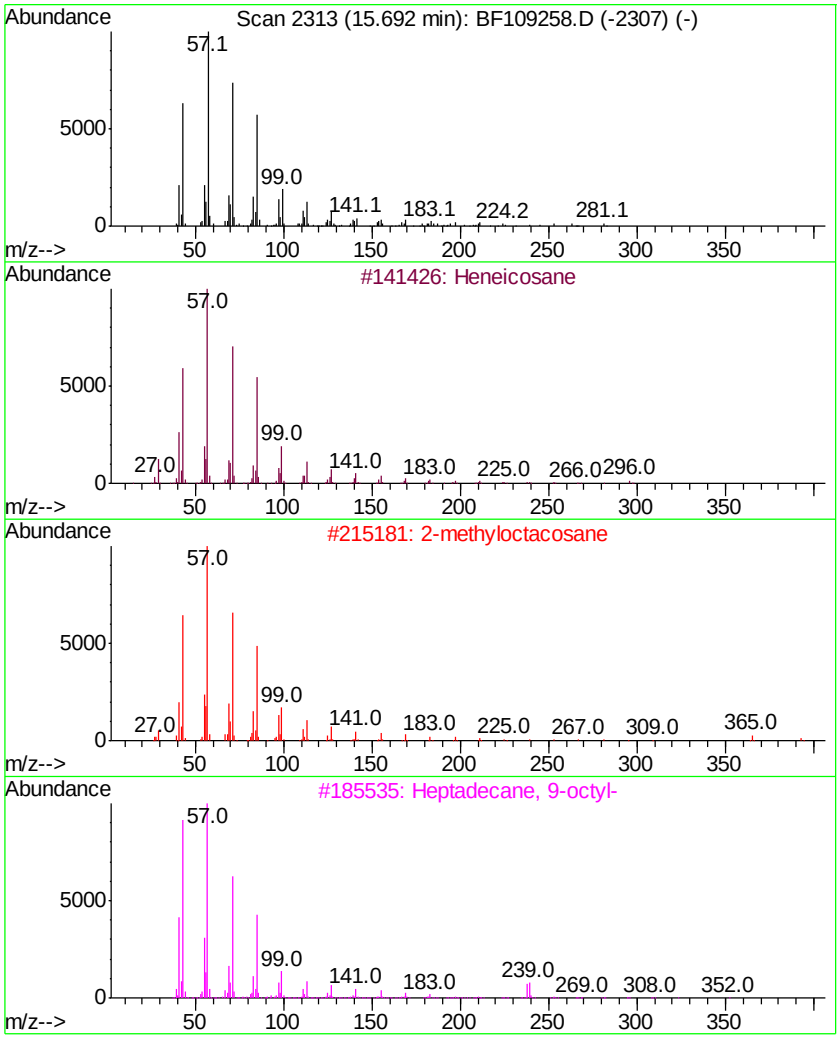
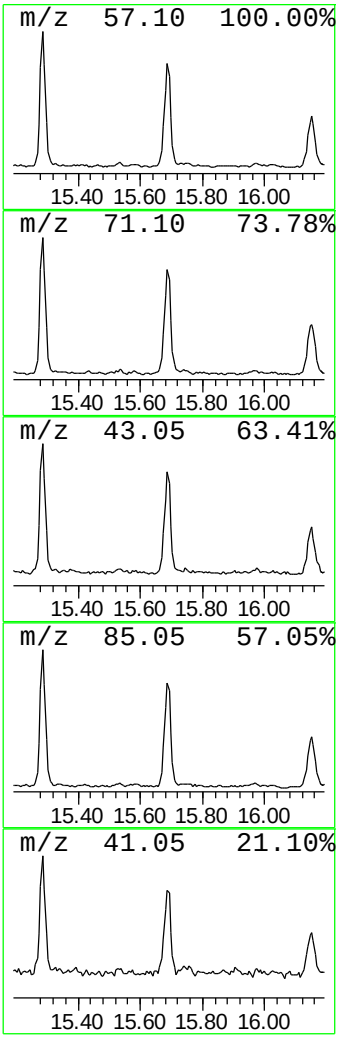
Peak Number 19 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	7.28 ng	278936	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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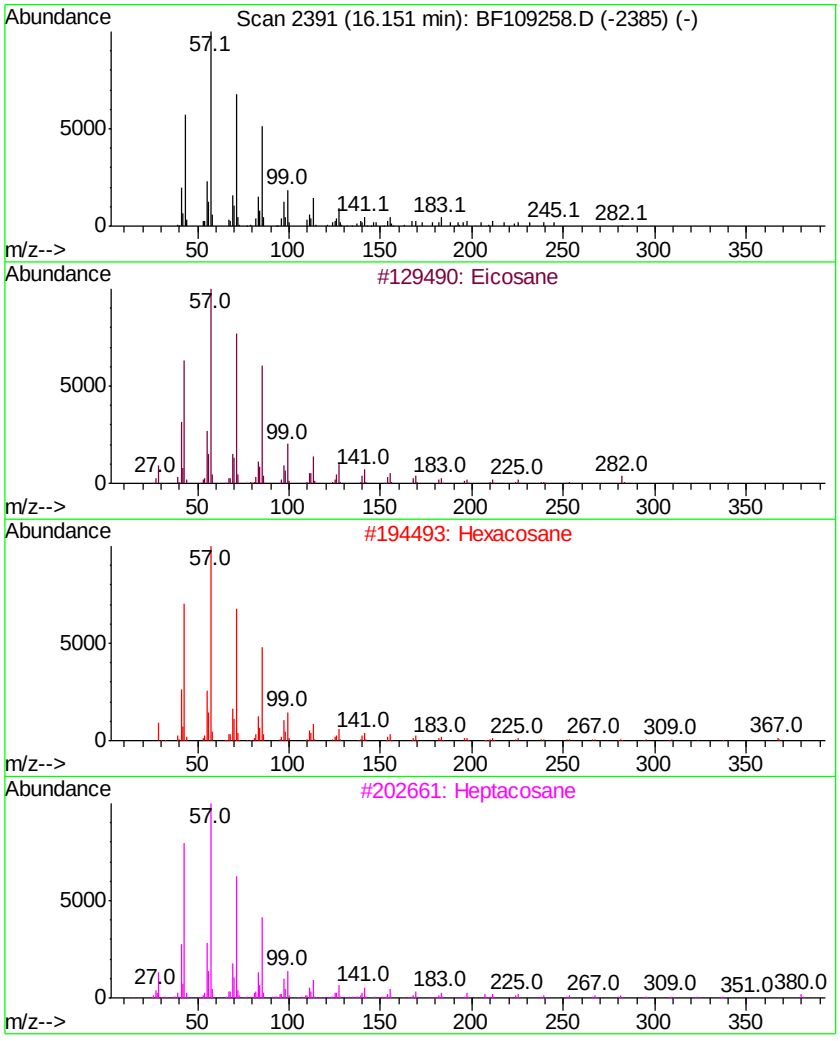
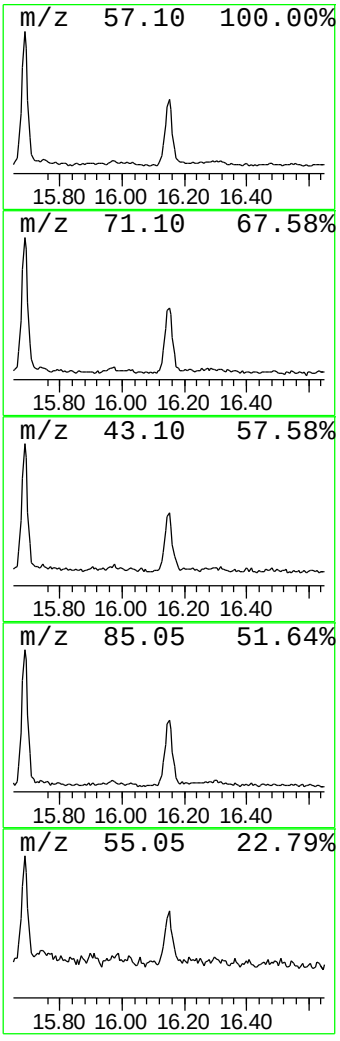
Peak Number 20 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	4.71 ng	180638	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
Data File : BF109258.D
Acq On : 24 Sep 2018 11:12
Operator : JU/SJ
Sample : J5021-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SOIL-D

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...	4.89	2.1	ng	67289	1	6.70	628076	20.0
unknown6.47	6.47	56.5	ng	1773270	1	6.70	628076	20.0
Dodecane, 2,7,10-...	10.67	3.7	ng	170456	4	11.22	917365	20.0
Hexacosane	11.13	4.5	ng	206818	4	11.22	917365	20.0
n-Hexadecanoic acid	11.75	2.1	ng	94442	4	11.22	917365	20.0
1,1-Dichloro-2,2-...	13.36	3.2	ng	132329	5	13.84	816666	20.0
Heptadecyl heptaf...	13.70	3.2	ng	131354	5	13.84	816666	20.0
1,2-Benzenedicarb...	13.95	2.4	ng	96616	5	13.84	816666	20.0
Phosphoric acid, ...	14.23	3.3	ng	132573	5	13.84	816666	20.0
Phosphoric acid, ...	14.33	7.6	ng	310214	5	13.84	816666	20.0
unknown14.43	14.43	4.1	ng	168112	5	13.84	816666	20.0
unknown14.45	14.45	3.6	ng	148212	5	13.84	816666	20.0
unknown14.55	14.55	5.3	ng	204006	6	15.24	766491	20.0
Hexadecane, 2,6,1...	14.62	3.5	ng	133232	6	15.24	766491	20.0
unknown14.65	14.65	2.4	ng	90532	6	15.24	766491	20.0
Octacosane	14.93	6.0	ng	228045	6	15.24	766491	20.0
Heneicosane	15.69	7.3	ng	278936	6	15.24	766491	20.0
Eicosane	16.15	4.7	ng	180638	6	15.24	766491	20.0