LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102851.D
Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.134	3	8	26	rVB	376667	533314	11.58%	1.169%
2	3.963	314	319	323	rBV	36398	47857	1.04%	0.105%
3	5.110	511	514	521	rVB	143250	168631	3.66%	0.370%
4	5.504	576	581	584	rBV	4542316	4588248	99.67%	10.061%
5	6.251	704	708	711	rBV	116303	96892	2.10%	0.212%
6	6.516	747	753	768	rBV	4115709	4603530	100.00%	10.094%
7	6.657	772	777	780	rBV	4540727	4465936	97.01%	9.792%
8	6.763	791	795	798	rVB	72950	64990	1.41%	0.143%
9	6.887	812	816	819	rBV	1453077	1309438	28.44%	2.871%
10	7.039	838	842	846	rVB	3481928	3218958	69.92%	7.058%
11	7.375	894	899	902	rBV	51719	47169	1.02%	0.103%
12	7.445	906	911	914	rBV	2981809	2957375	64.24%	6.485%
13	8.169	1030	1034	1037	rBV	2012526	1642926	35.69%	3.602%
14	9.239	1212	1216	1220	rBV	3872936	3761475	81.71%	8.248%
15	9.316	1226	1229	1232	rVB	117236	86869	1.89%	0.190%
16	9.633	1279	1283	1286	rBV	398398	351249	7.63%	0.770%
17	9.845	1311	1319	1321	rBV	267542	236282	5.13%	0.518%
18	9.922	1328	1332	1336	rBV	1779580	1593919	34.62%	3.495%
19	10.345	1401	1404	1407	rVB	276932	194549	4.23%	0.427%
20	10.563	1437	1441	1444	rBV2	67768	101610	2.21%	0.223%
21	10.710	1463	1466	1470	rBV	2111671	2111381	45.86%	4.630%
22	10.816	1481	1484	1486	rBV	253299	241307	5.24%	0.529%
23	10.833	1486	1487	1490	rVV	207393	139146	3.02%	0.305%
24	10.886	1493	1496	1498	rBV	529793	412789	8.97%	0.905%
25	10.922	1498	1502	1505	rVV2	414610	527209	11.45%	1.156%
26	10.951	1505	1507	1510	rVV2	442271	432874	9.40%	0.949%
27	10.980	1510	1512	1514	rVV2	271810	207495	4.51%	0.455%
28	11.022	1514	1519	1520	rVV2	161966	238209	5.17%	0.522%
29	11.063	1523	1526	1530	rVV2	397119	463289	10.06%	1.016%
30	11.104	1530	1533	1535	rVV	553015	451757	9.81%	0.991%
31	11.145	1538	1540	1545	rVB2	266424	216764	4.71%	0.475%
32	11.269	1558	1561	1562	rBV	96845	82510	1.79%	0.181%
33	11.286	1562	1564	1571	rVB3	75649	86744	1.88%	0.190%
34	11.363	1571	1577	1579	rBV2	84260	109640	2.38%	0.240%

LSC Area Percent Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.410	1582	1585	1588	rBV	1435043	1271936	27.63%	2.789%
36	11.516	1600	1603	1606	rVB3	52372	50802	1.10%	0.111%
37	11.692	1631	1633	1639	rBV2	42555	54193	1.18%	0.119%
38	11.857	1657	1661	1664	rBV	231050	322589	7.01%	0.707%
39	11.892	1664	1667	1670	rVV	151475	196210	4.26%	0.430%
40	11.933	1670	1674	1684	rVB	795347	839884	18.24%	1.842%
41	12.621	1789	1791	1795	rBV	112997	141590	3.08%	0.310%
42	12.716	1804	1807	1811	rBV	163004	199678	4.34%	0.438%
43	12.868	1831	1833	1838	rVB	278648	291263	6.33%	0.639%
44	12.992	1851	1854	1858	rBV	2354327	2255743	49.00%	4.946%
45	13.468	1932	1935	1938	rBV	884997	722449	15.69%	1.584%
46	13.880	2002	2005	2009	rBV	607981	565112	12.28%	1.239%
47	14.051	2031	2034	2037	rBV	964007	893291	19.40%	1.959%
48	15.168	2221	2224	2227	rBV	412195	487737	10.59%	1.069%
49	15.545	2285	2288	2296	rVB	601402	880318	19.12%	1.930%
50	16.004	2363	2366	2371	rVB	456493	641431	13.93%	1.406%

Sum of corrected areas: 45606557

LSC Report - Integrated Chromatogram

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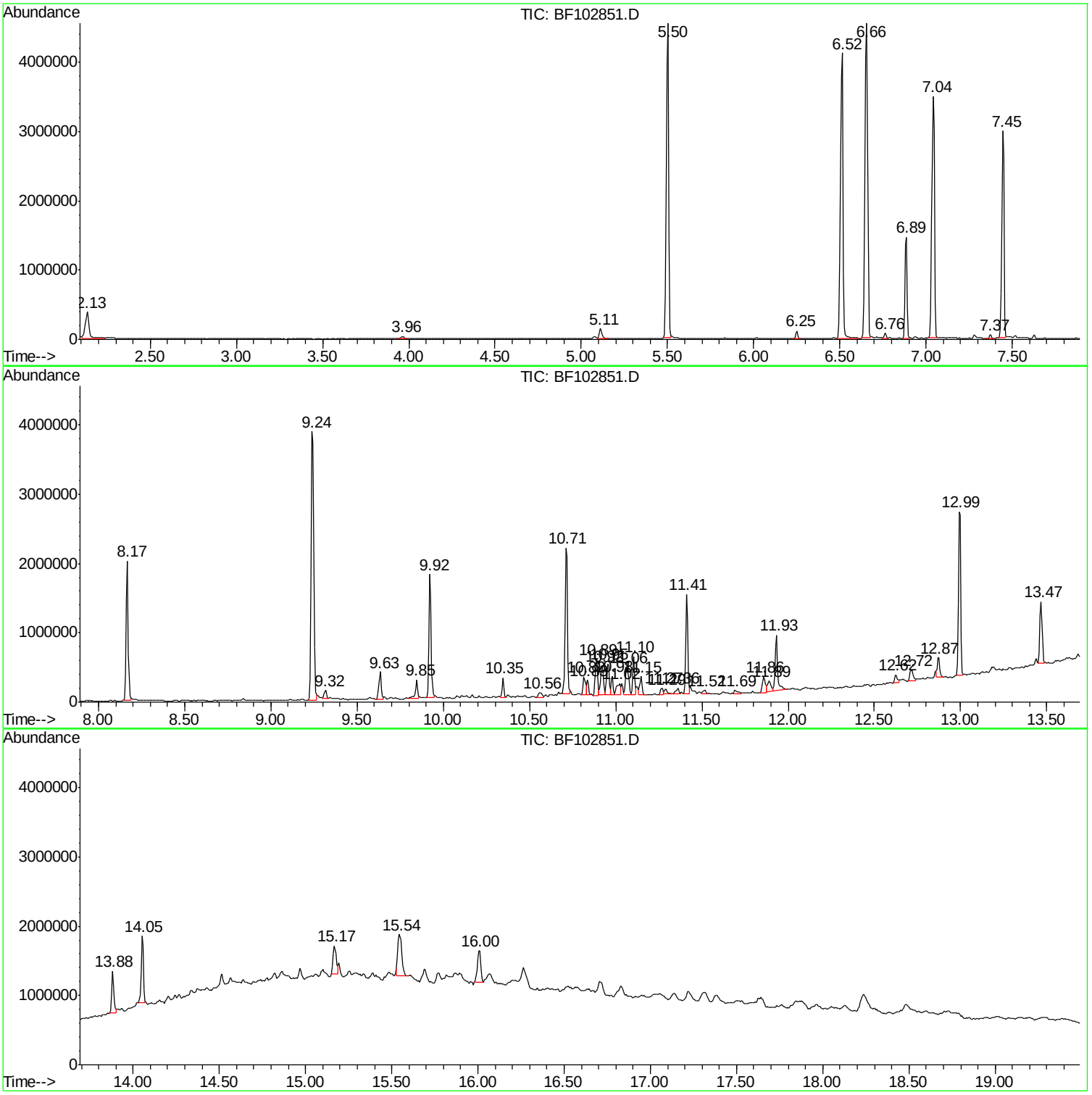
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102851.D
Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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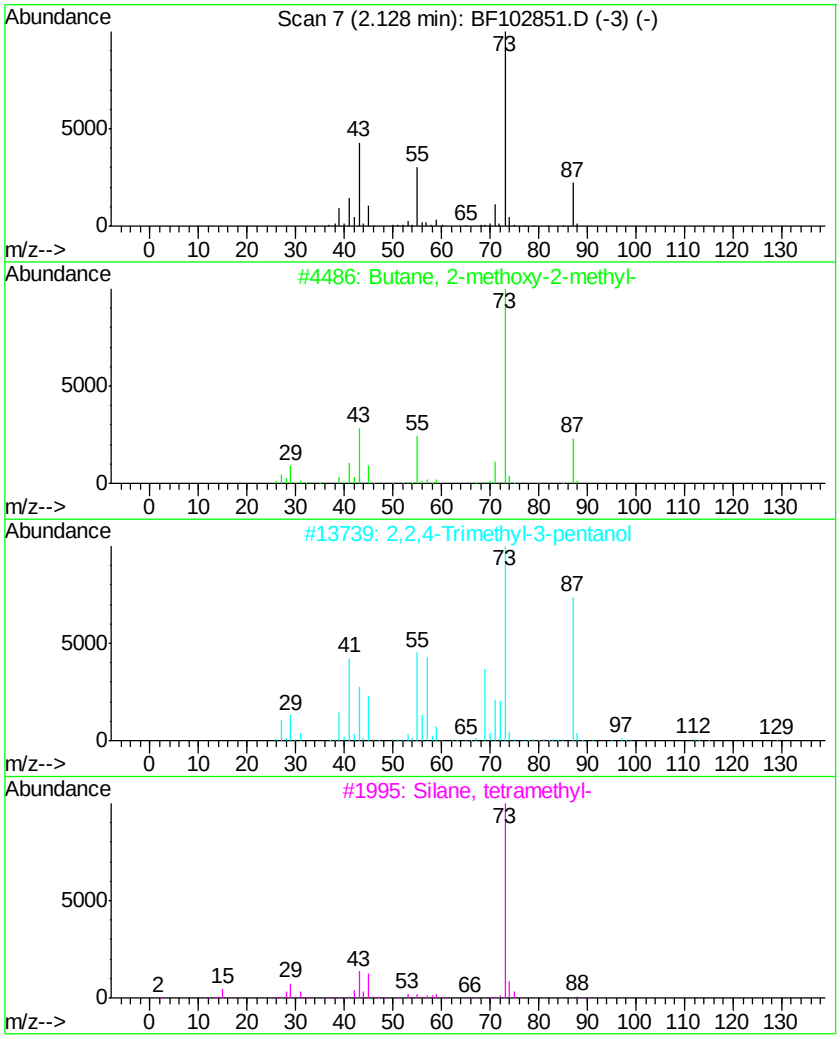
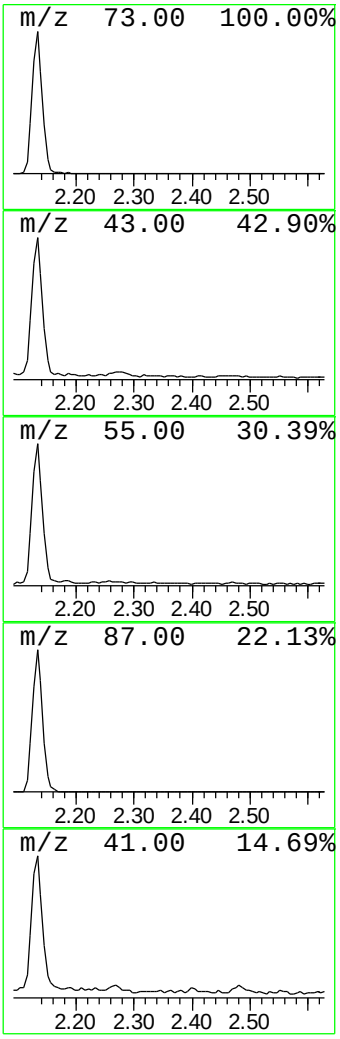
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	8.15 ng	533314	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





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Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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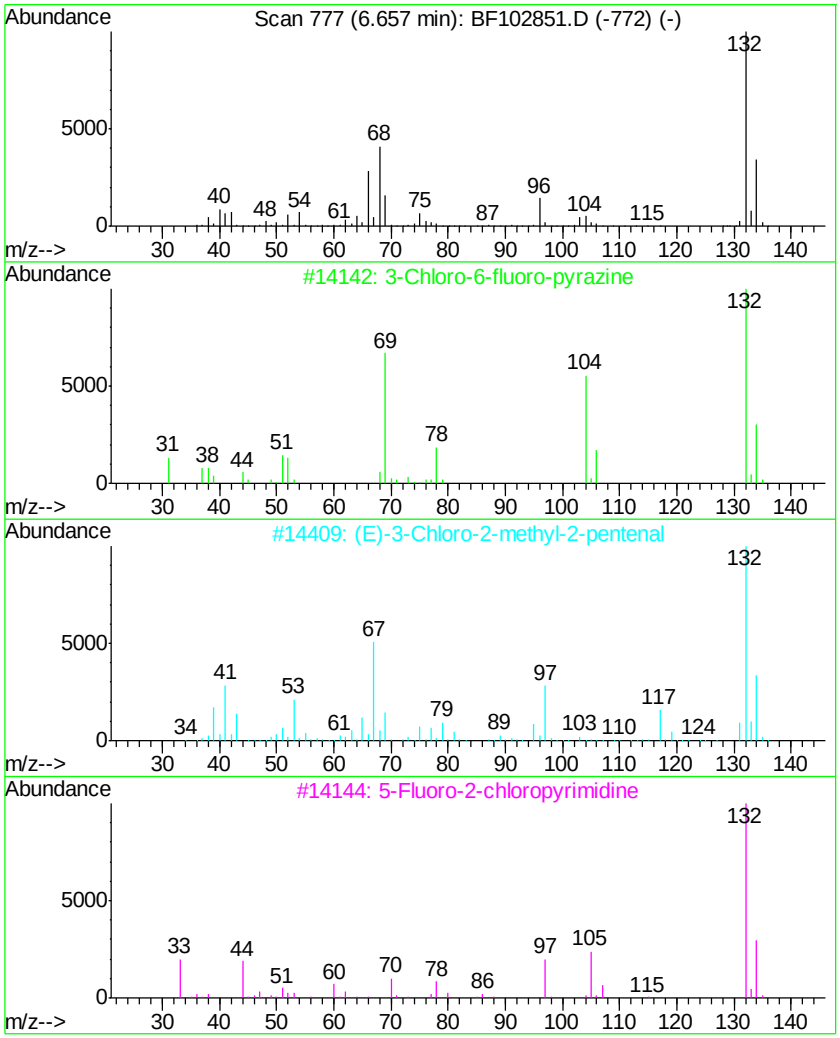
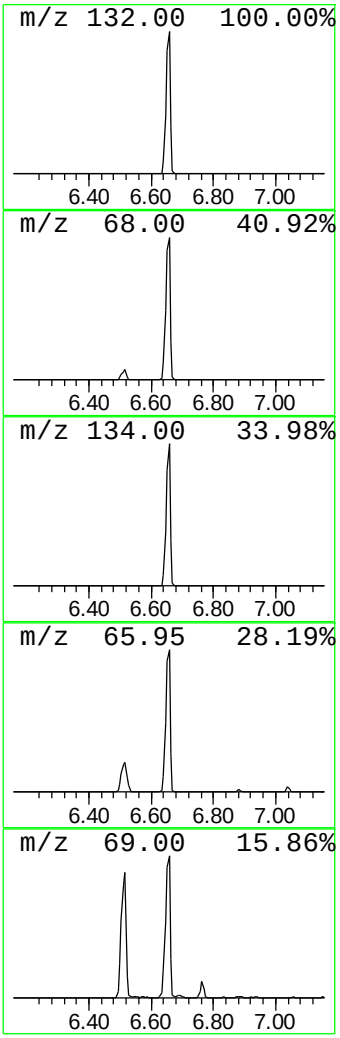
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.21 ng	4465940	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102851.D
Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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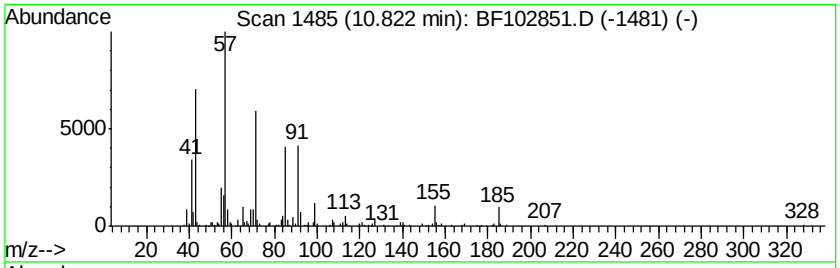
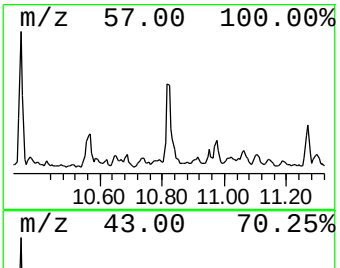
Peak Number 4 unknown10.82 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.79 ng	241307	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
2	Undecane	156	C11H24	001120-21-4	47
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	46
4	Hexadecane	226	C16H34	000544-76-3	43
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102851.D
Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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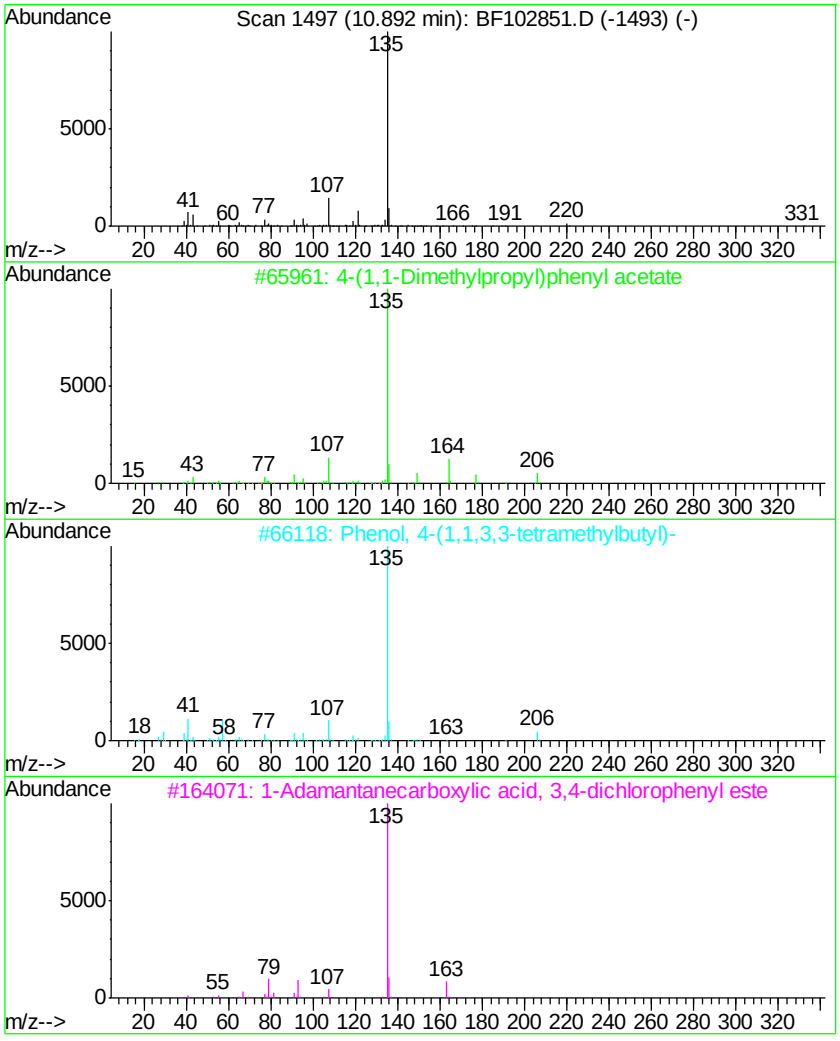
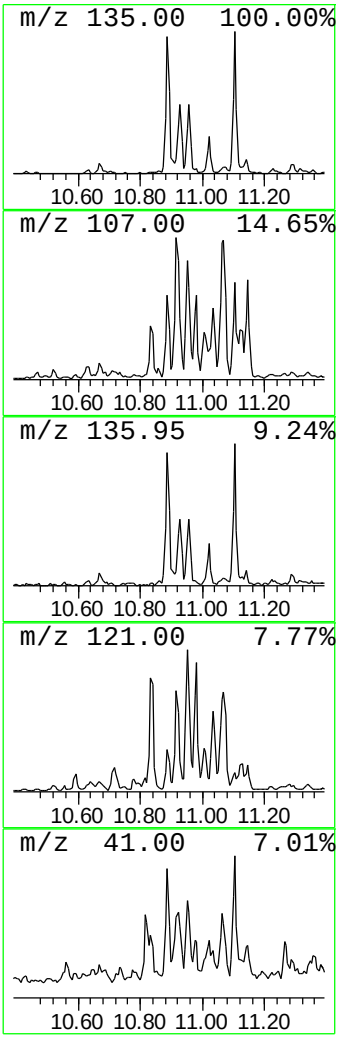
Peak Number 5 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	6.49 ng	412789	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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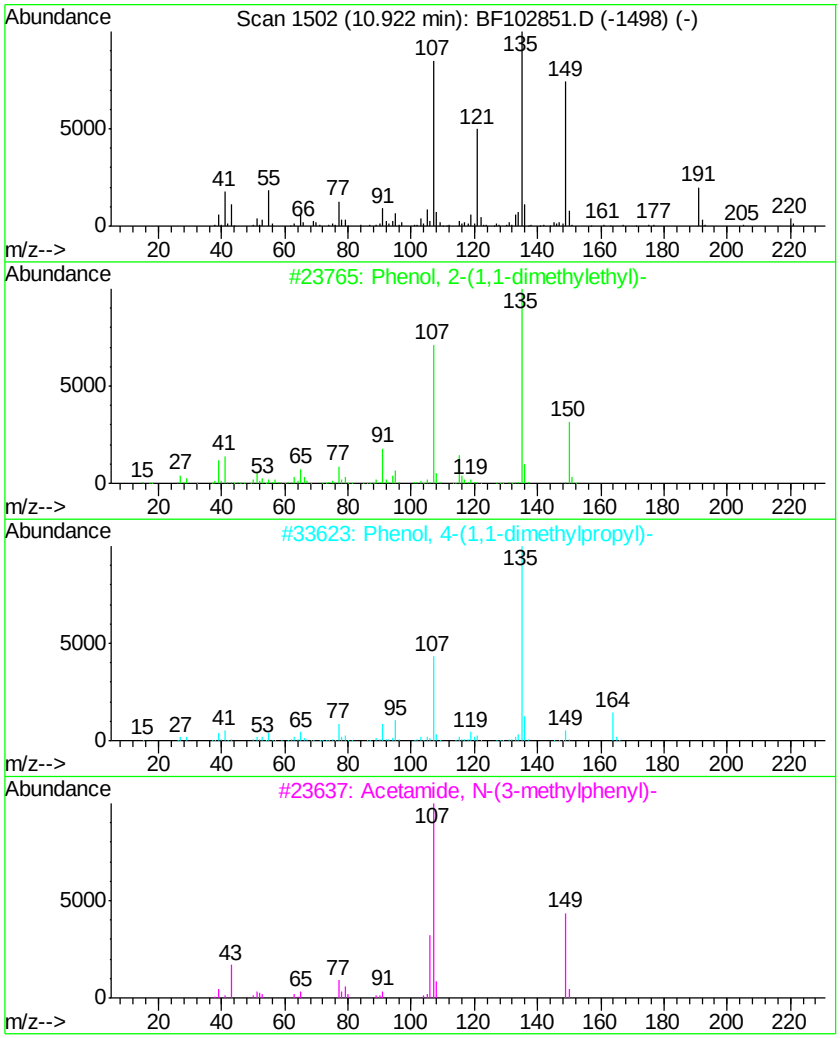
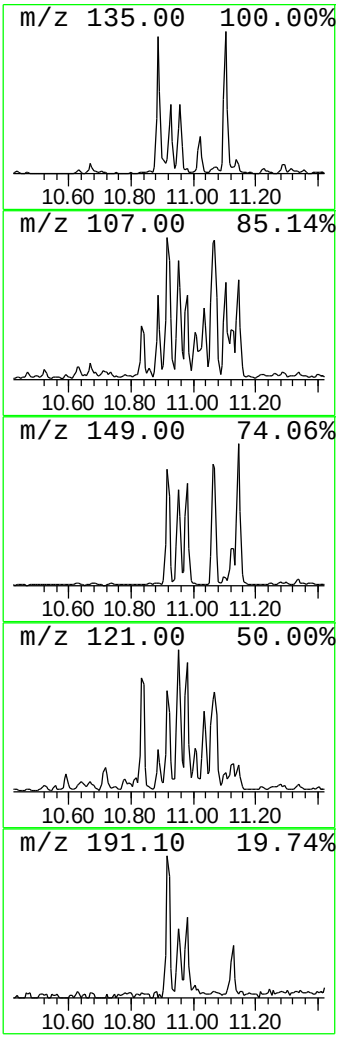
Peak Number 6 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	8.29 ng	527209	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	55
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	47
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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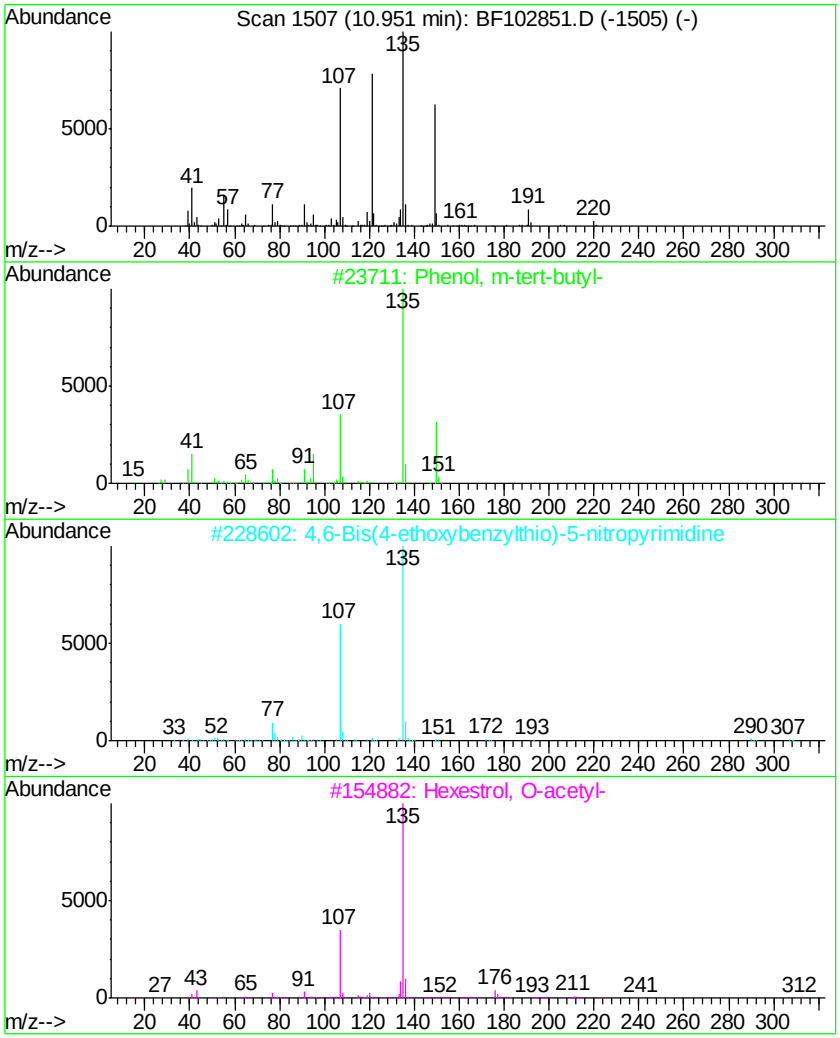
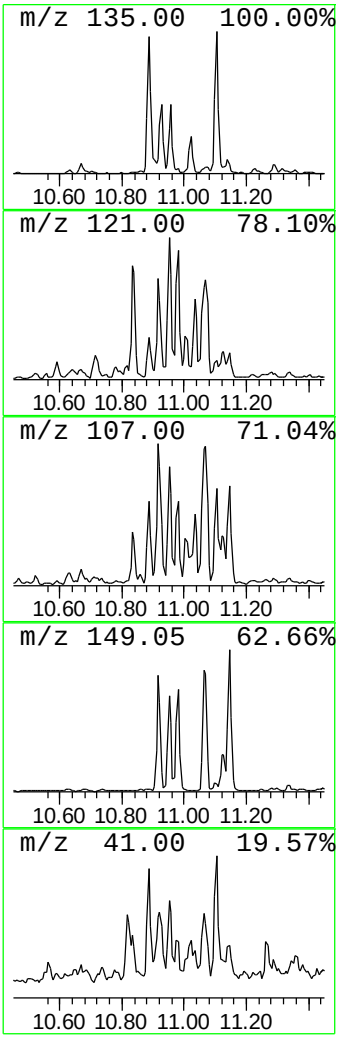
Peak Number 7 unknown10.95 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	6.81 ng	432874	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	45
2	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	38
3	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	38
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	35
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	35





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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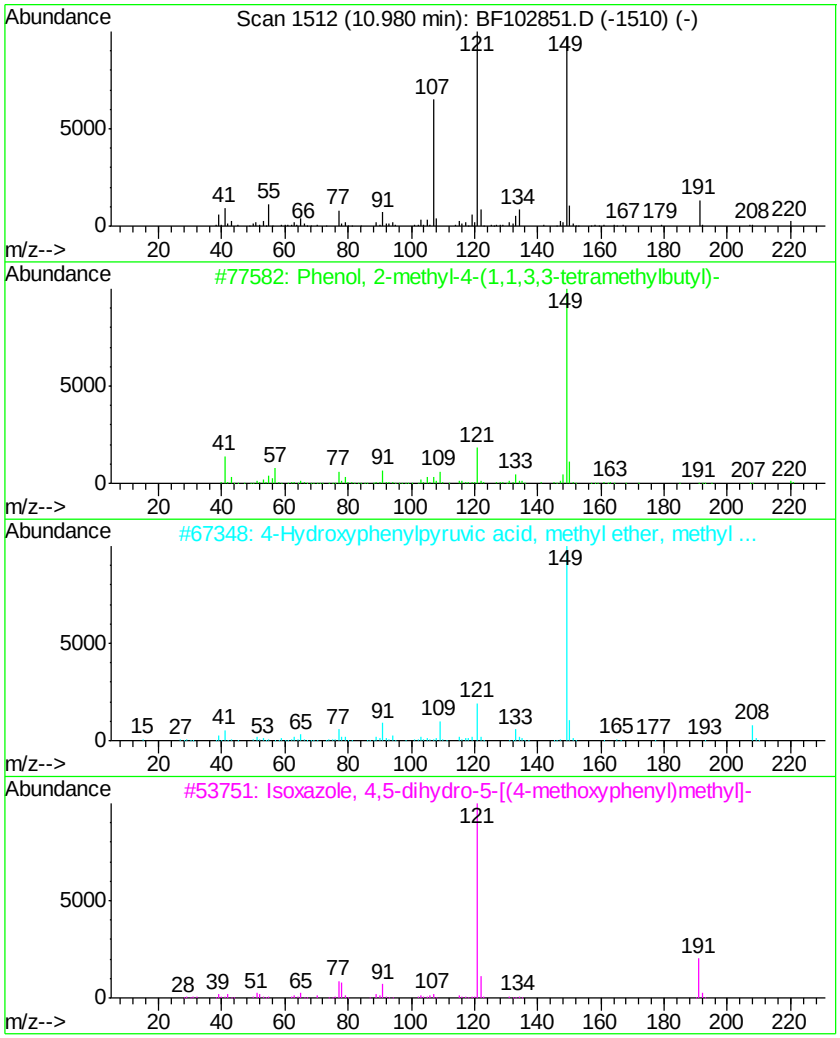
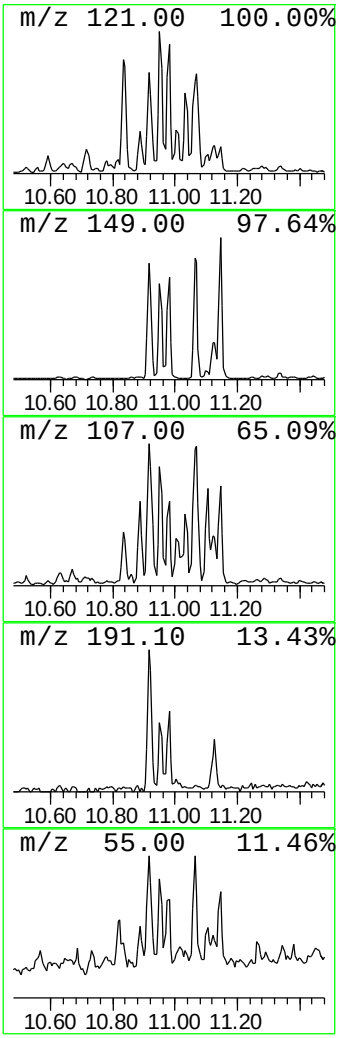
Peak Number 8 unknown10.98 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.26 ng	207495	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
2	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	35
3	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	30
4	Paroxypropione	150	C9H10O2	000070-70-2	30
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102851.D
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Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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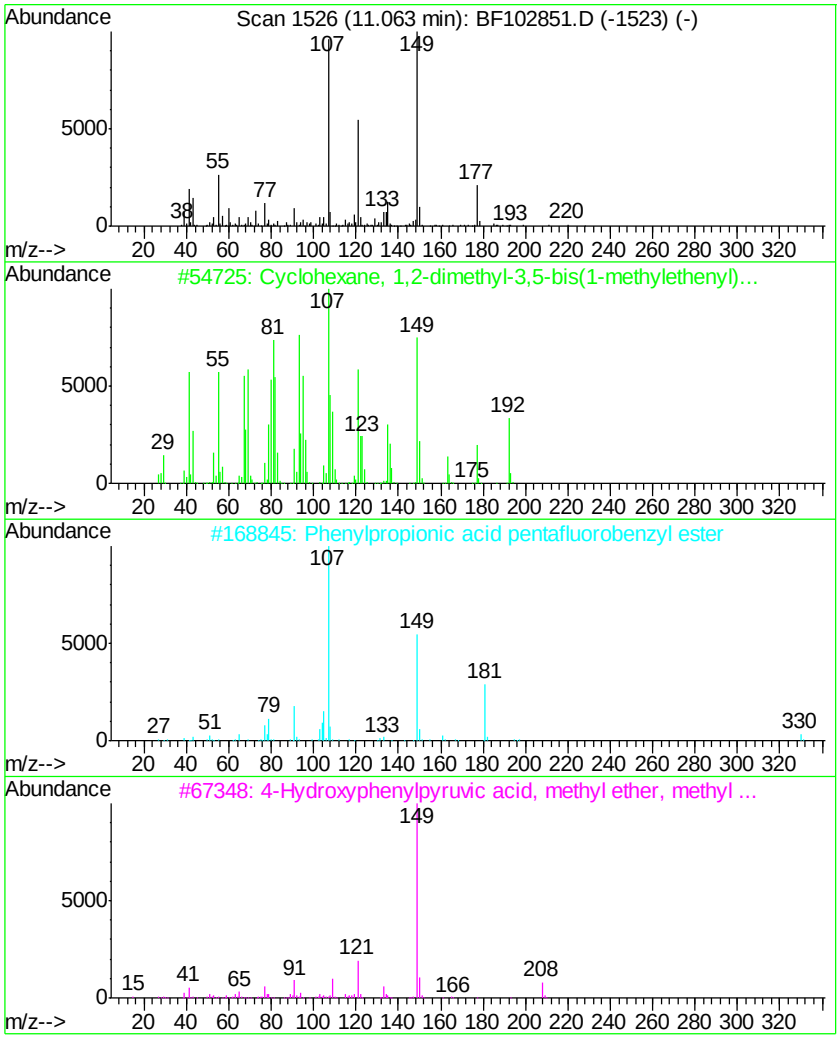
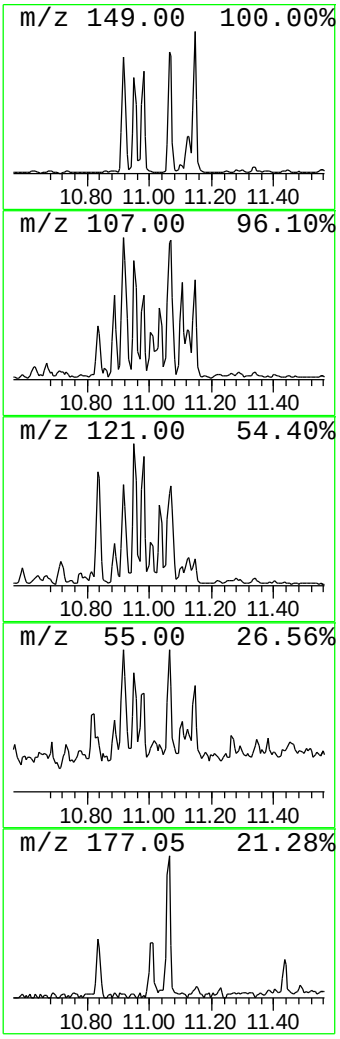
Peak Number 10 unknown11.06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	7.28 ng	463289	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-56-7	47
2	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	43
3	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	35
4	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35





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Data File : BF102851.D
Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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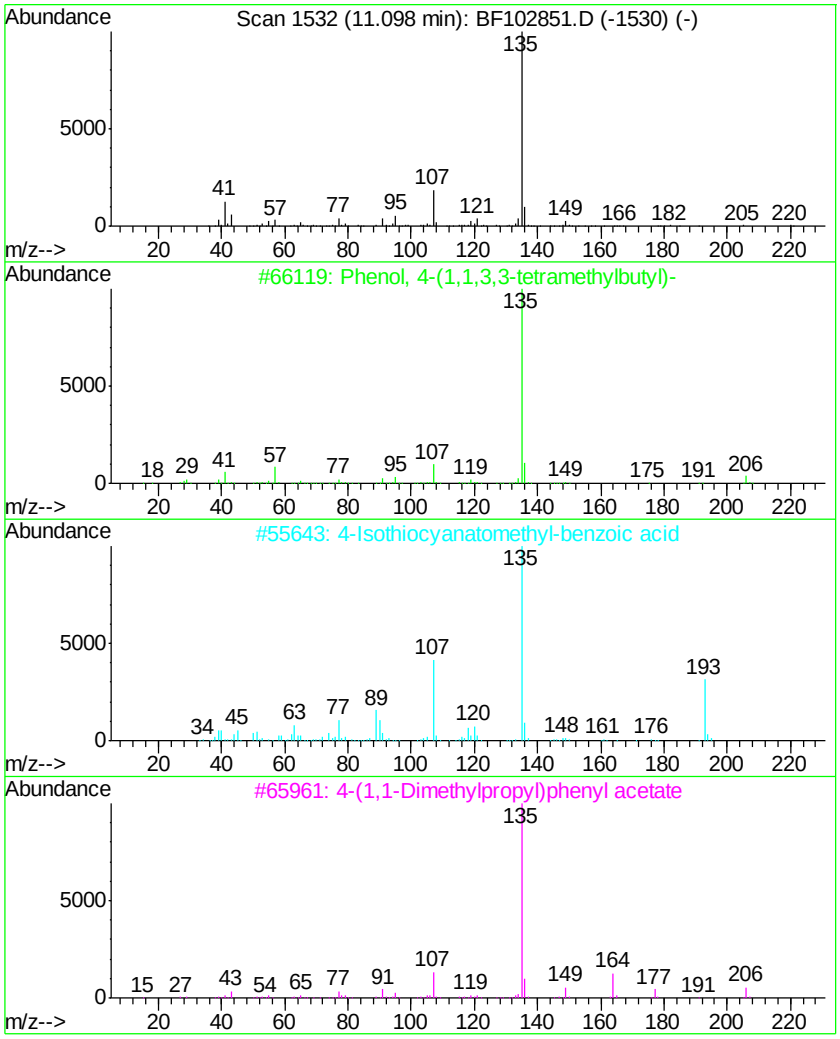
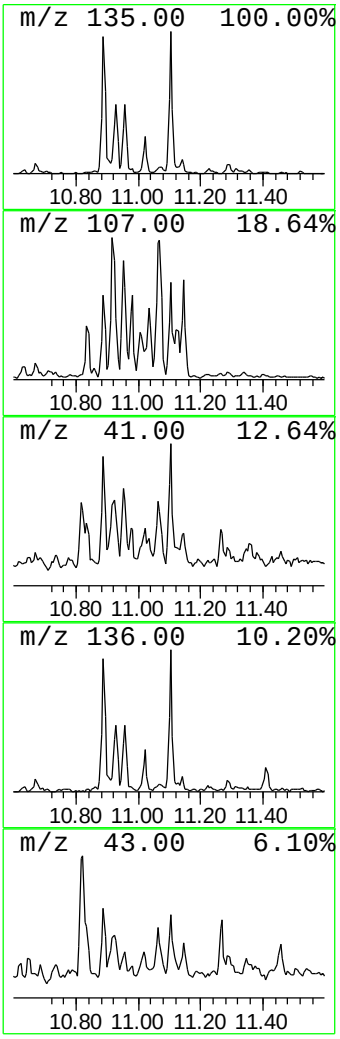
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	7.10 ng	451757	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-Isothiocyanatomethyl-benzoic acid	193	C9H7NO2S	035009-14-4	72
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64





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Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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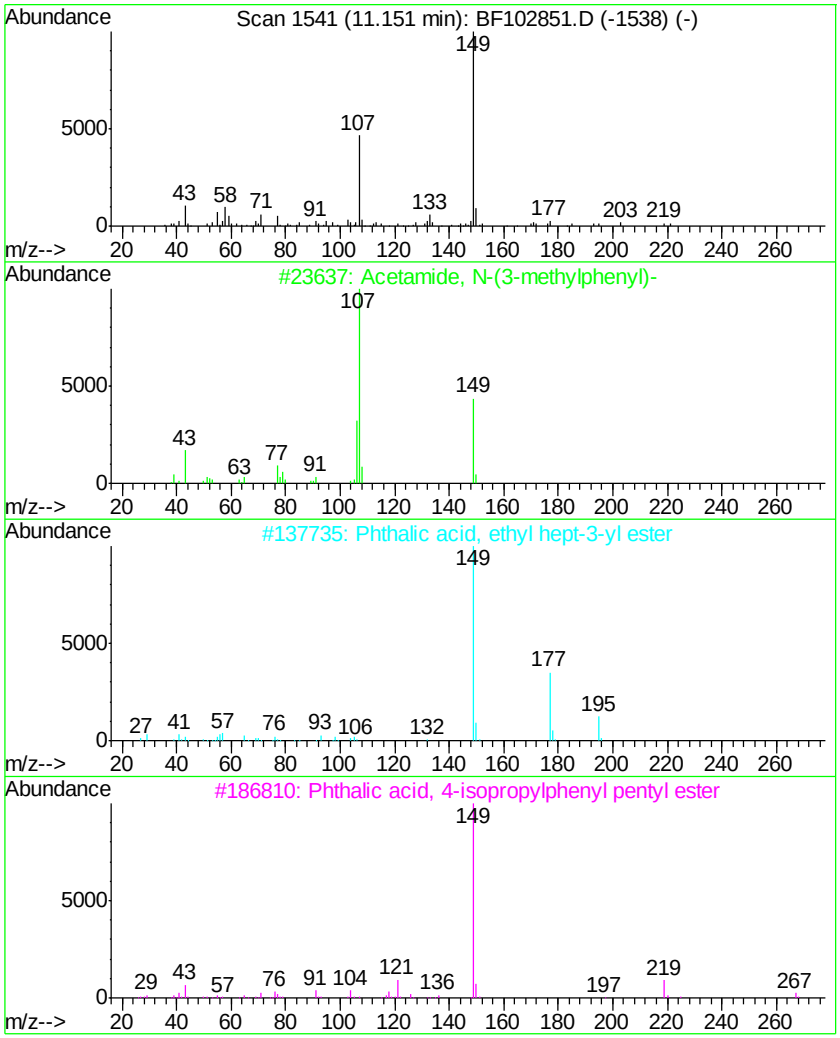
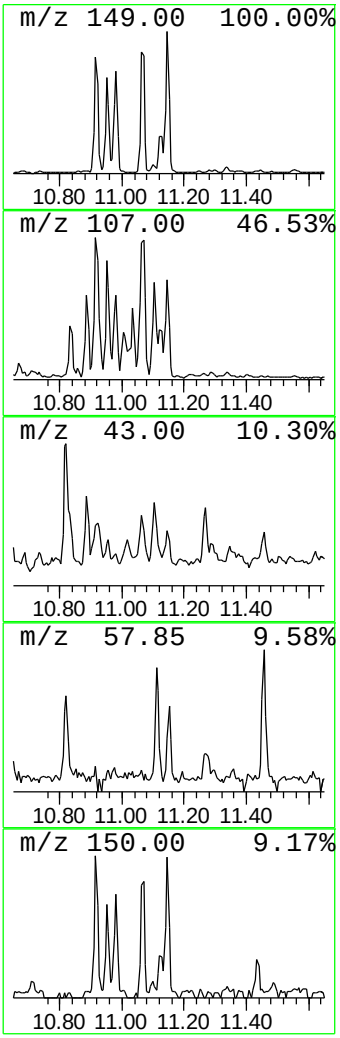
Peak Number 12 Acetamide, N-(3-methylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.41 ng	216764	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	72
2	Phthalic acid, ethyl hept-3-yl e...	292	C17H24O4	1000356-98-4	43
3	Phthalic acid, 4-isopropylphenyl...	354	C22H26O4	1000315-22-2	38
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
5	Phthalic acid, hex-3-yl propyl e...	292	C17H24O4	1000356-95-3	37





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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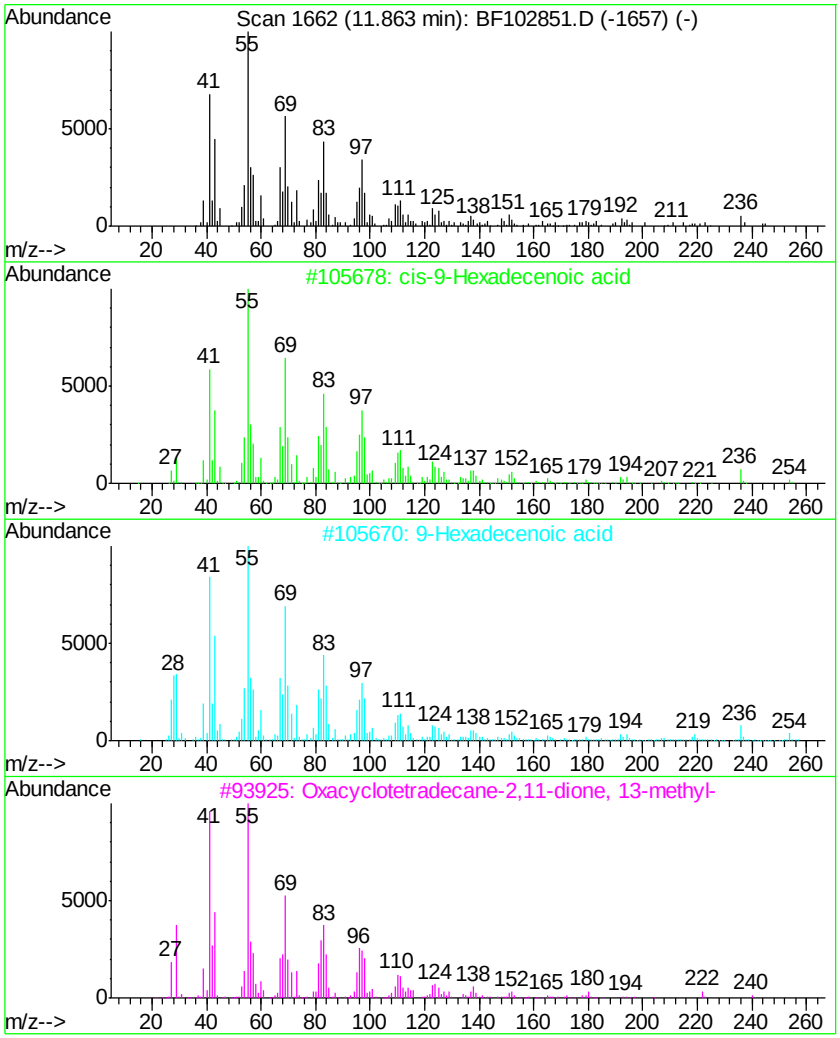
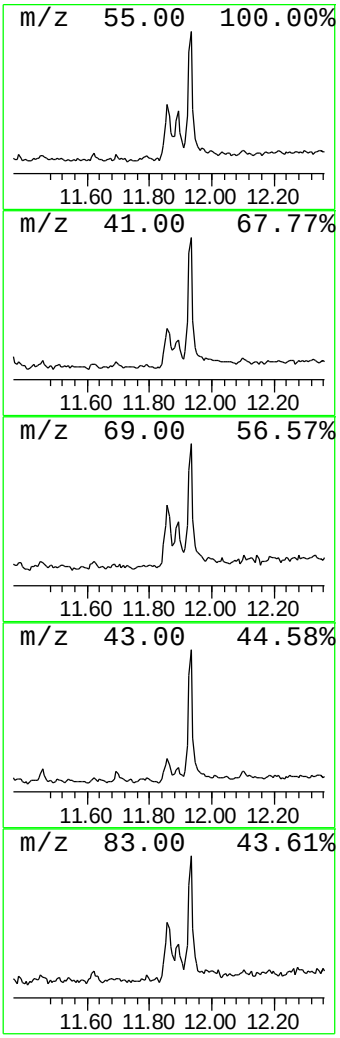
Peak Number 13 cis-9-Hexadecenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.07 ng	322589	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
3	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	80
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	64





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Operator : SJ/JU
Sample : J1469-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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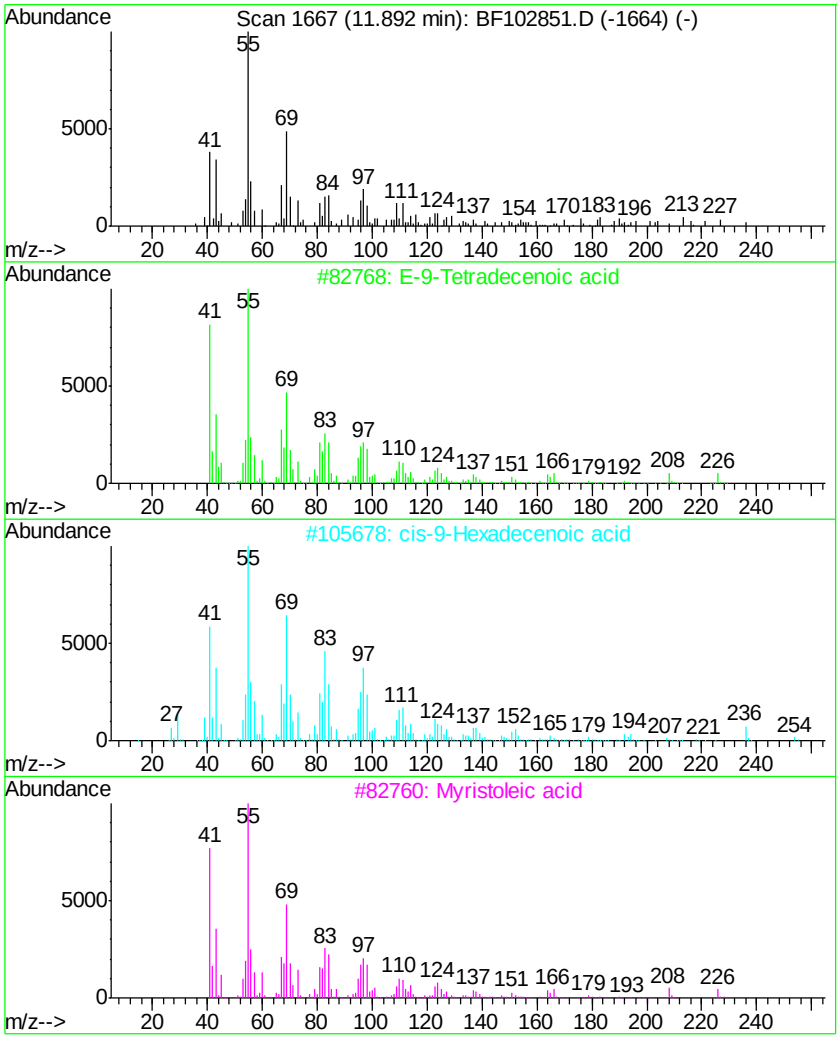
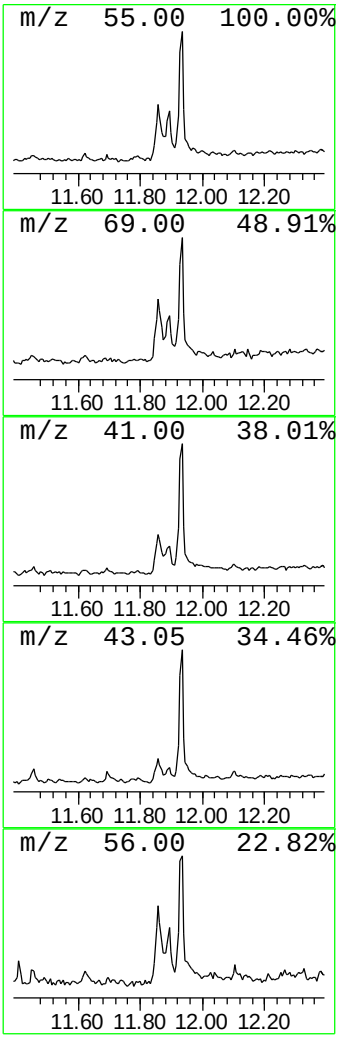
Peak Number 14 E-9-Tetradecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.09 ng	196210	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	72
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	64
3	Myristoleic acid	226	C14H26O2	000544-64-9	59
4	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	53
5	3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	47





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Acq On : 8 Feb 2018 13:03
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

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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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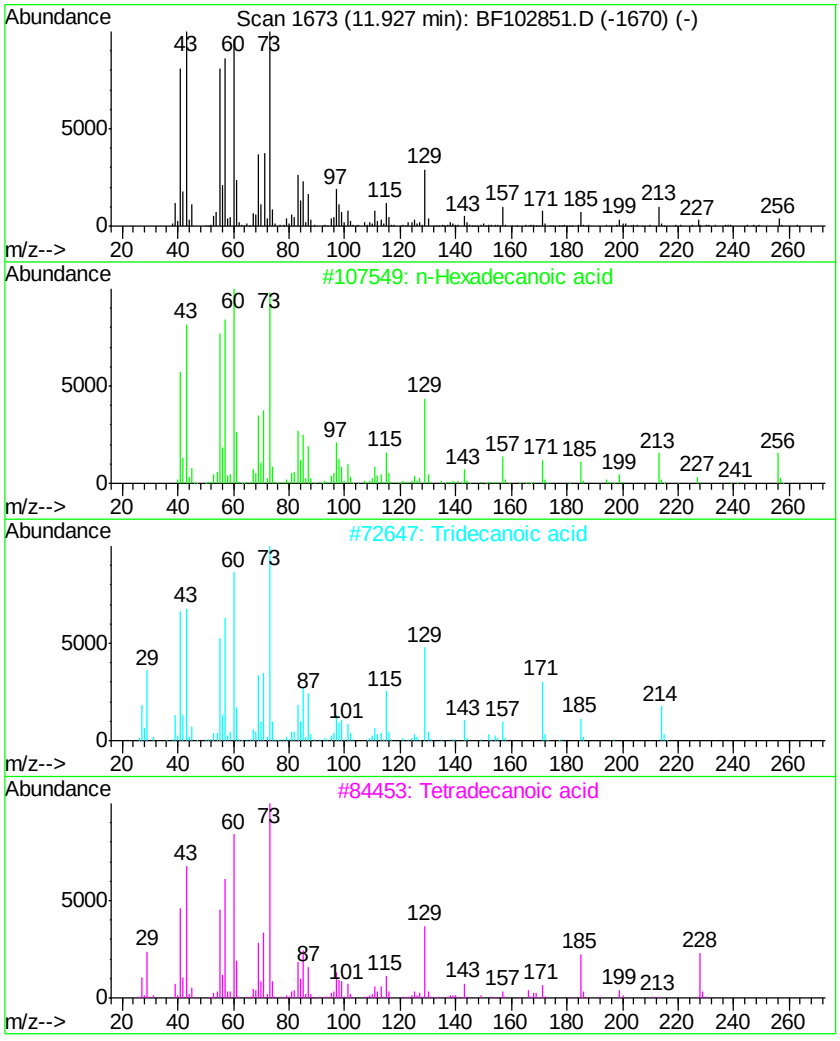
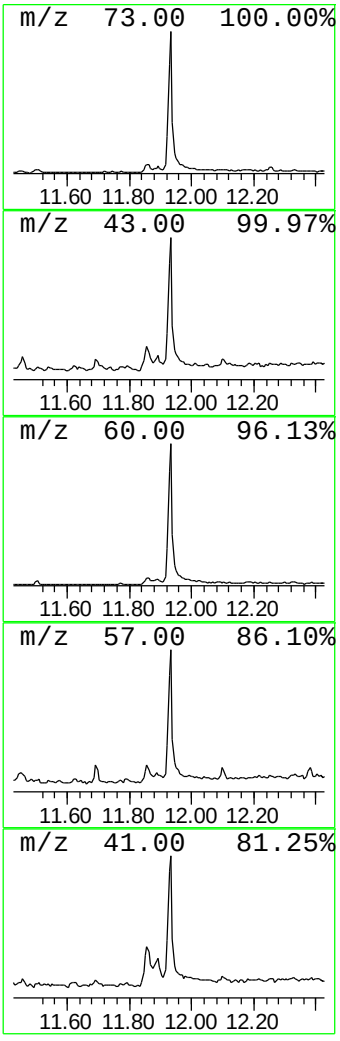
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	13.21 ng	839884	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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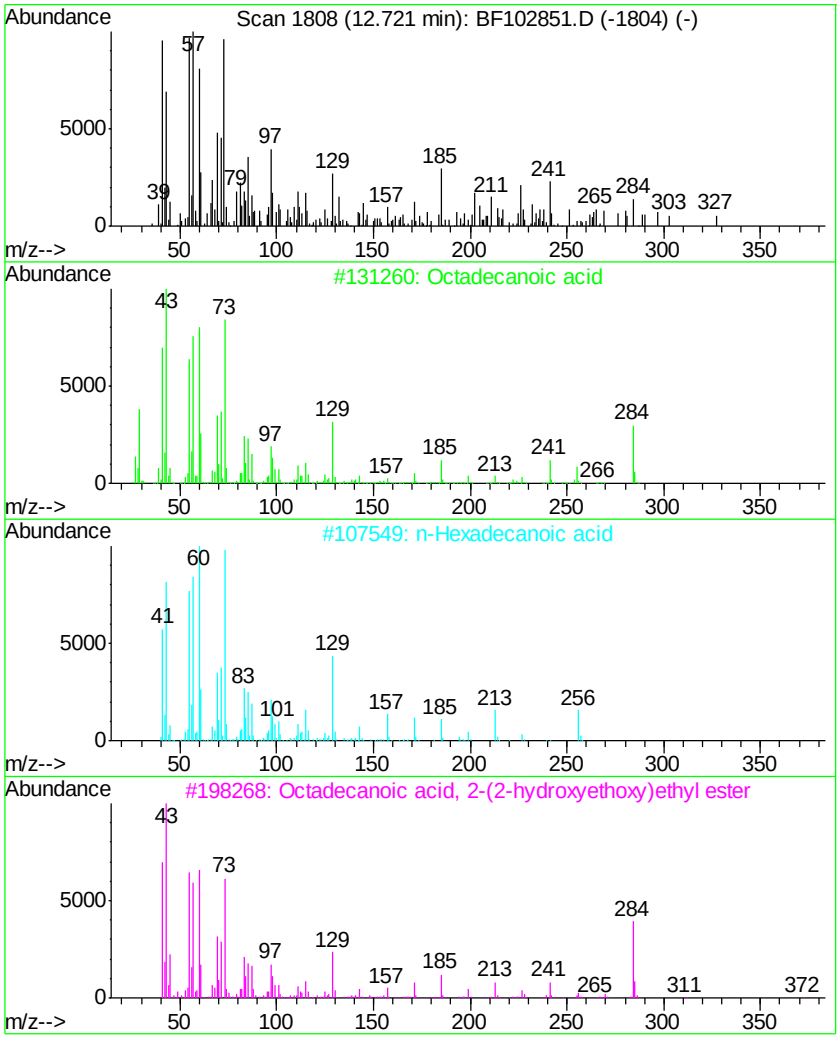
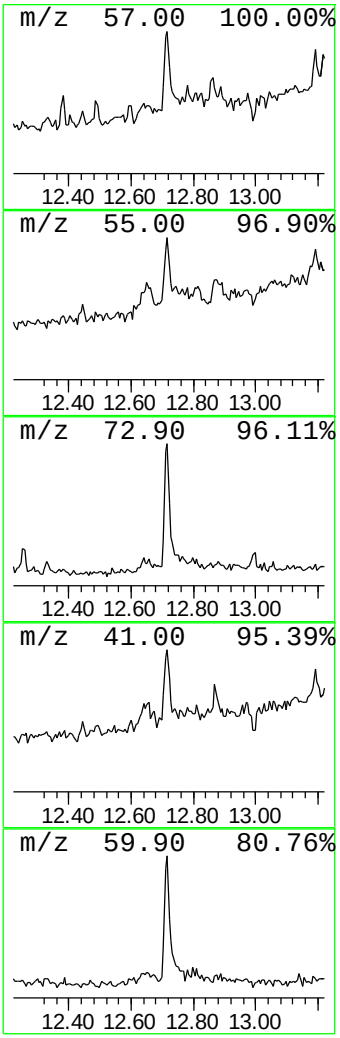
Peak Number 16 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.14 ng	199678	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Instrument : BNA_F
ClientSampleId : 3N-1

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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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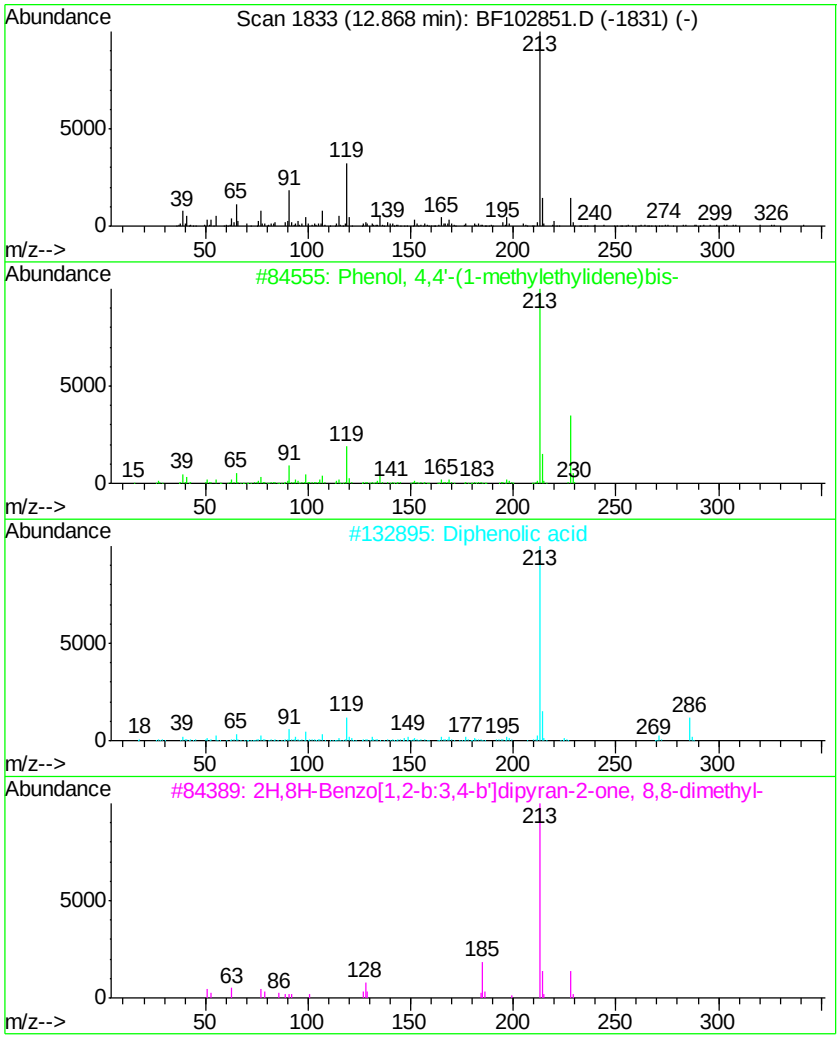
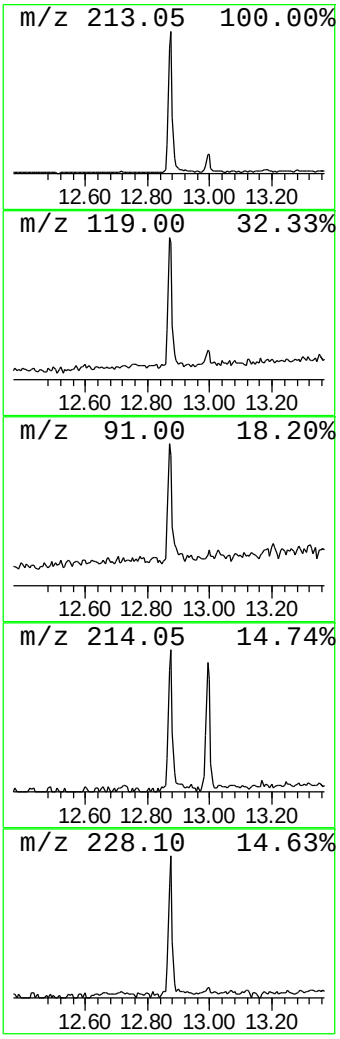
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	6.52 ng	291263	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	Diphenolic acid	286	C17H18O4	000126-00-1	64
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	56
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
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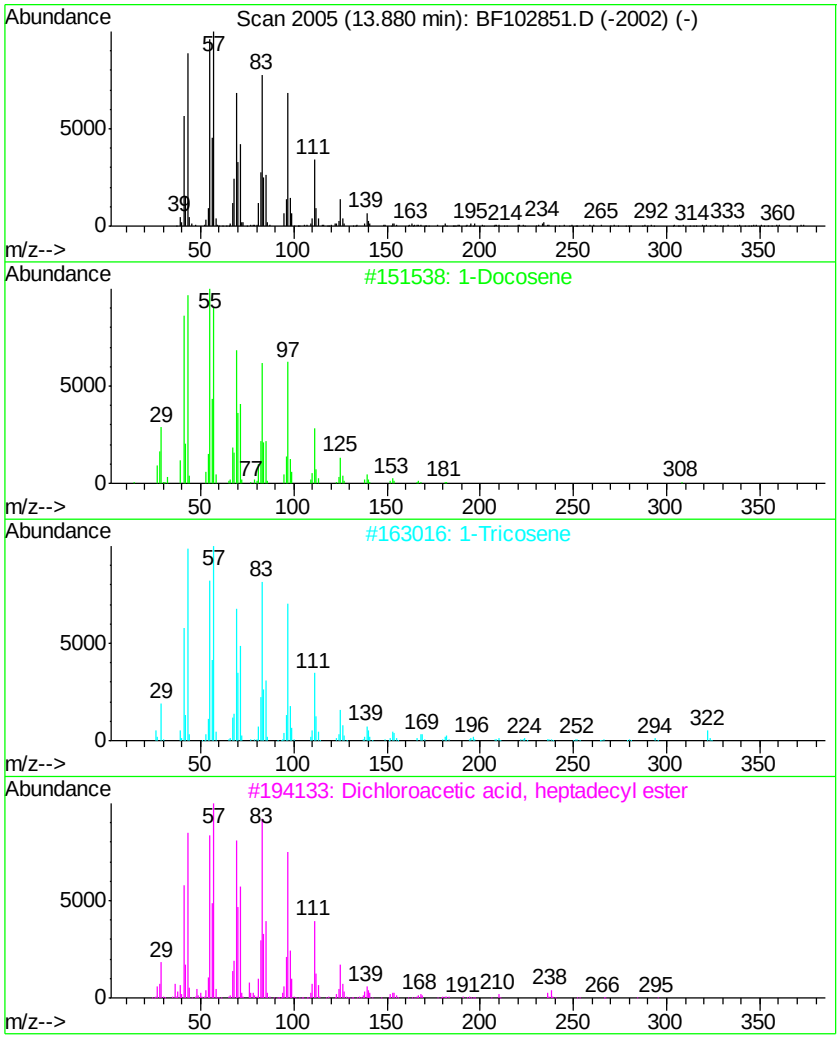
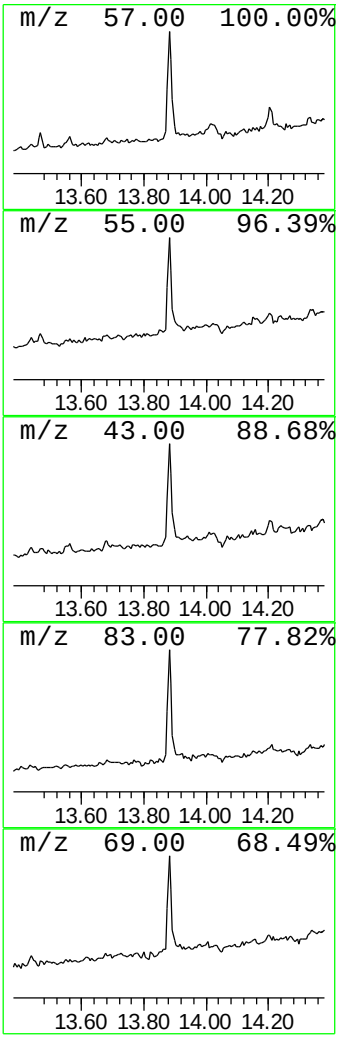
Peak Number 18 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	12.65 ng	565112	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Tricosene	322	C23H46	018835-32-0	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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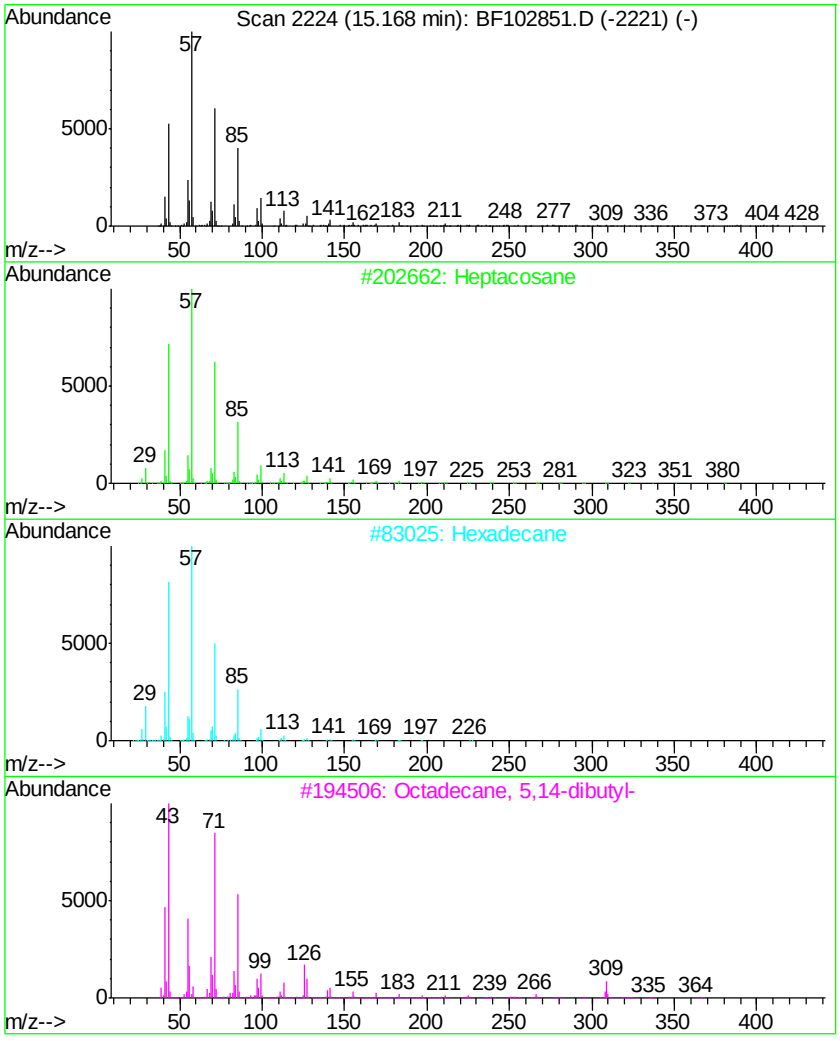
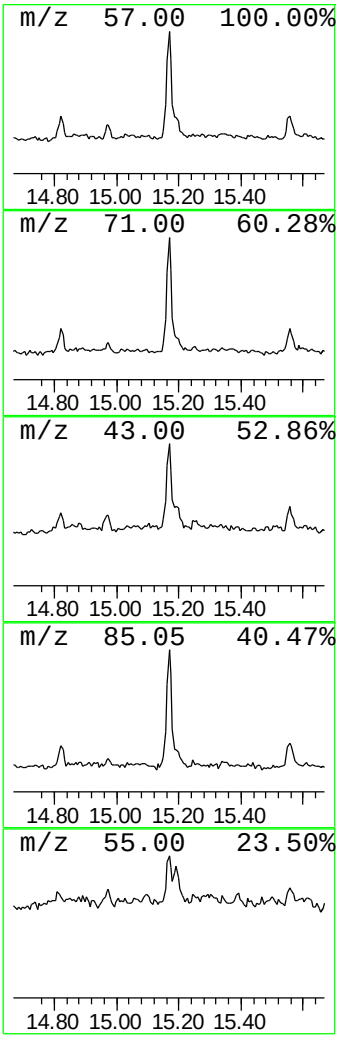
Peak Number 19 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	11.08 ng	487737	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Hexadecane	226	C16H34	000544-76-3	93
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : 3N-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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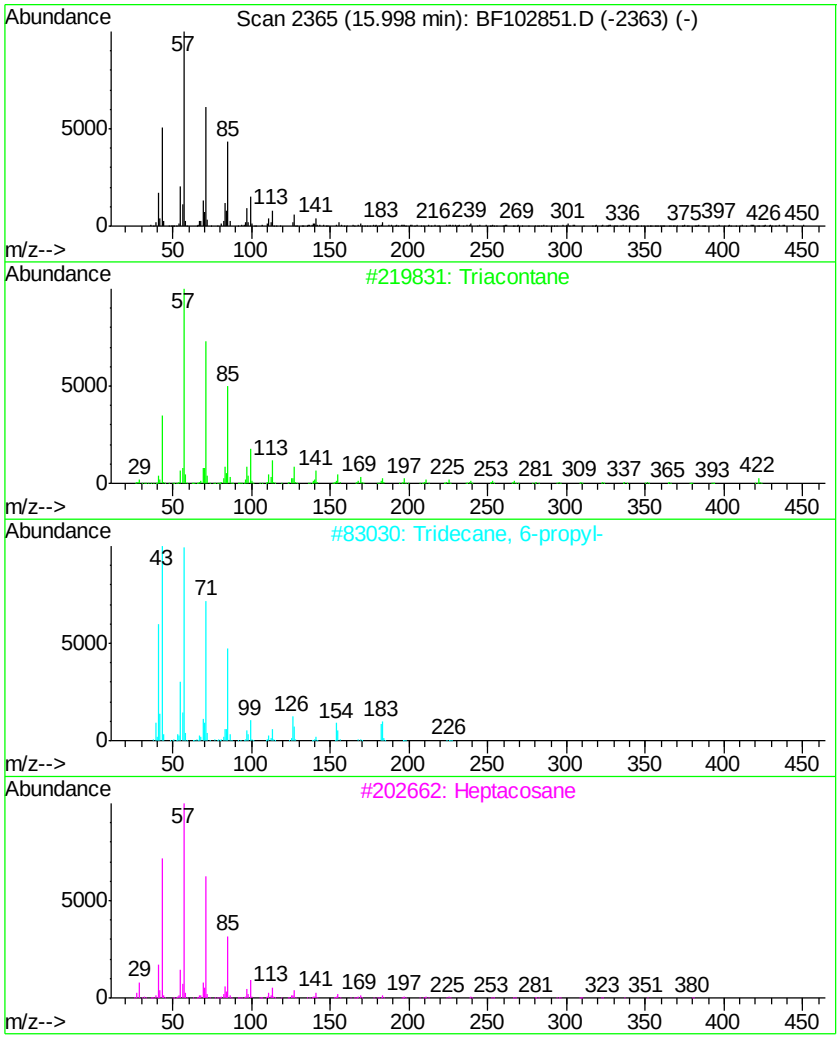
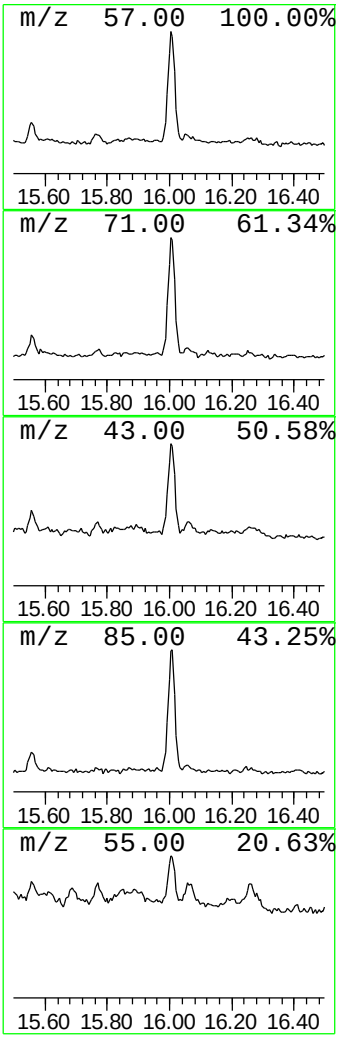
Peak Number 20 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	14.57 ng	641431	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Heptacosane	380	C27H56	000593-49-7	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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Data File : BF102851.D
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Operator : SJ/JU
Sample : J1469-13
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.13	8.2	ng	533314	1	6.89	1309440	20.0
unknown6.66	6.66	68.2	ng	4465940	1	6.89	1309440	20.0
unknown10.82	10.82	3.8	ng	241307	4	11.41	1271940	20.0
4-(1,1-Dimethylpr...	10.89	6.5	ng	412789	4	11.41	1271940	20.0
Phenol, 2-(1,1-di...	10.92	8.3	ng	527209	4	11.41	1271940	20.0
unknown10.95	10.95	6.8	ng	432874	4	11.41	1271940	20.0
unknown10.98	10.98	3.3	ng	207495	4	11.41	1271940	20.0
unknown11.06	11.06	7.3	ng	463289	4	11.41	1271940	20.0
Phenol, 4-(1,1,3,...	11.10	7.1	ng	451757	4	11.41	1271940	20.0
Acetamide, N-(3-m...	11.15	3.4	ng	216764	4	11.41	1271940	20.0
cis-9-Hexadecenoi...	11.86	5.1	ng	322589	4	11.41	1271940	20.0
E-9-Tetradecenoic...	11.89	3.1	ng	196210	4	11.41	1271940	20.0
n-Hexadecanoic acid	11.93	13.2	ng	839884	4	11.41	1271940	20.0
Octadecanoic acid	12.72	3.1	ng	199678	4	11.41	1271940	20.0
Phenol, 4,4'-(1-m...	12.87	6.5	ng	291263	5	14.05	893291	20.0
1-Docosene	13.88	12.7	ng	565112	5	14.05	893291	20.0
Heptacosane	15.17	11.1	ng	487737	6	15.54	880318	20.0
Triacontane	16.00	14.6	ng	641431	6	15.54	880318	20.0