LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	500	506	512	rVB	76113	89784	1.64%	0.173%
2	5.469	570	575	578	rBV	4039334	3688948	67.53%	7.108%
3	6.481	742	747	750	rBV	4261082	3977251	72.81%	7.664%
4	6.863	809	812	815	rBV	1720415	1309331	23.97%	2.523%
5	7.422	903	907	910	rBV	3341829	2692896	49.30%	5.189%
6	8.145	1027	1030	1034	rBV	2028374	1723984	31.56%	3.322%
7	9.228	1209	1214	1217	rBV	5322523	4738168	86.74%	9.130%
8	9.616	1276	1280	1289	rVB	850065	656404	12.02%	1.265%
9	9.904	1325	1329	1332	rBV	2595502	2036123	37.28%	3.924%
10	10.686	1458	1462	1473	rBV	3494742	2978688	54.53%	5.740%
11	11.386	1577	1581	1584	rBV	2596838	2175212	39.82%	4.192%
12	11.410	1584	1585	1589	rVB	175094	111748	2.05%	0.215%
13	11.716	1633	1637	1640	rVB	406264	334476	6.12%	0.645%
14	11.851	1656	1660	1663	rBV3	46965	60631	1.11%	0.117%
15	11.892	1663	1667	1669	rBV	364075	357112	6.54%	0.688%
16	11.922	1669	1672	1679	rVV	623839	701170	12.84%	1.351%
17	12.022	1687	1689	1694	rVB	69032	60648	1.11%	0.117%
18	12.122	1703	1706	1708	rBV	505373	480354	8.79%	0.926%
19	12.139	1708	1709	1712	rVB	300657	198306	3.63%	0.382%
20	12.216	1718	1722	1725	rVB2	153609	167420	3.06%	0.323%
21	12.298	1732	1736	1741	rBV8	53638	85338	1.56%	0.164%
22	12.369	1745	1748	1753	rBV2	297199	335936	6.15%	0.647%
23	12.416	1753	1756	1764	rBV3	418160	568301	10.40%	1.095%
24	12.533	1772	1776	1778	rBV3	43608	64070	1.17%	0.123%
25	12.563	1778	1781	1782	rVV3	117977	118975	2.18%	0.229%
26	12.598	1785	1787	1789	rVV	387308	282709	5.18%	0.545%
27	12.627	1789	1792	1796	rVV	278806	236255	4.33%	0.455%
28	12.669	1796	1799	1801	rVV2	374883	344053	6.30%	0.663%
29	12.698	1801	1804	1818	rVV2	1380889	2183320	39.97%	4.207%
30	12.804	1818	1822	1823	rVV	1141997	1123009	20.56%	2.164%
31	12.821	1823	1825	1828	rVV2	1001174	981333	17.97%	1.891%
32	12.851	1828	1830	1833	rVV2	108423	104352	1.91%	0.201%
33	12.886	1833	1836	1840	rVB2	102378	108055	1.98%	0.208%
34	12.974	1843	1851	1854	rBV	6233833	5462389	100.00%	10.526%
35	13.057	1858	1865	1868	rBV4	54628	92244	1.69%	0.178%
36	13.157	1879	1882	1884	rVB	70441	69500	1.27%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.210	1888	1891	1894	rBV3	61961	105558	1.93%	0.203%
38	13.304	1904	1907	1910	rBV	191555	158851	2.91%	0.306%
39	13.357	1913	1916	1918	rVB	64025	62792	1.15%	0.121%
40	13.663	1964	1968	1974	rVB4	66406	99144	1.82%	0.191%
41	13.774	1982	1987	1990	rBV2	46941	72526	1.33%	0.140%
42	13.874	2001	2004	2022	rVB2	689680	1245349	22.80%	2.400%
43	14.027	2024	2030	2032	rVV	2368837	2428720	44.46%	4.680%
44	14.051	2032	2034	2040	rVB	215464	208820	3.82%	0.402%
45	14.533	2108	2116	2125	rVB6	131069	411650	7.54%	0.793%
46	14.815	2158	2164	2166	rBV	78908	110017	2.01%	0.212%
47	14.957	2185	2188	2195	rVB2	123053	151893	2.78%	0.293%
48	15.063	2202	2206	2209	rBV	168235	241884	4.43%	0.466%
49	15.157	2218	2222	2225	rBV	704705	814159	14.90%	1.569%
50	15.186	2225	2227	2234	rVB2	147212	233948	4.28%	0.451%
51	15.368	2254	2258	2263	rVB	112286	141892	2.60%	0.273%
52	15.427	2264	2268	2272	rBV	136041	159448	2.92%	0.307%
53	15.492	2274	2279	2284	rBV	1763965	2115270	38.72%	4.076%
54	15.739	2317	2321	2328	rVB	240028	325889	5.97%	0.628%
55	15.980	2357	2362	2366	rBV2	148283	228163	4.18%	0.440%
56	16.033	2366	2371	2386	rVV3	280482	769239	14.08%	1.482%
57	16.780	2494	2498	2504	rVB5	76421	141782	2.60%	0.273%
58	16.945	2522	2526	2533	rVB3	56850	99767	1.83%	0.192%
59	17.086	2546	2550	2557	rBV2	49758	106741	1.95%	0.206%
60	17.180	2558	2566	2572	rBV2	85750	281235	5.15%	0.542%
61	17.574	2627	2633	2644	rBV10	84156	278671	5.10%	0.537%
62	18.421	2765	2777	2785	rBV10	49873	203156	3.72%	0.391%

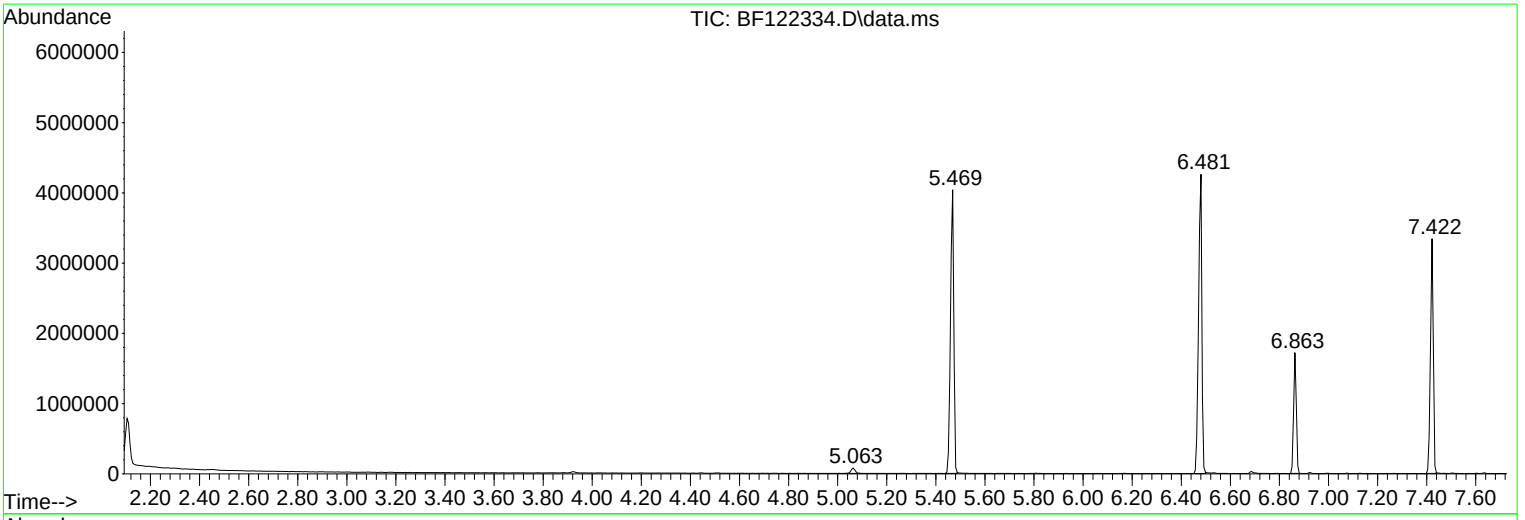
Sum of corrected areas: 51895057

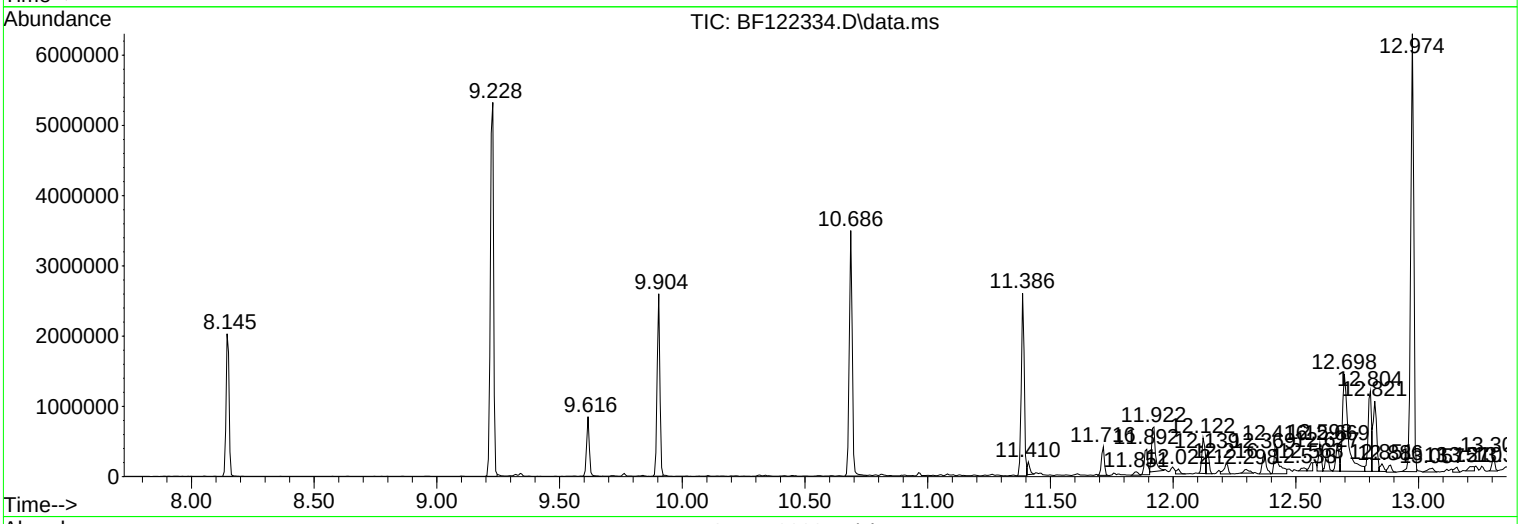
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

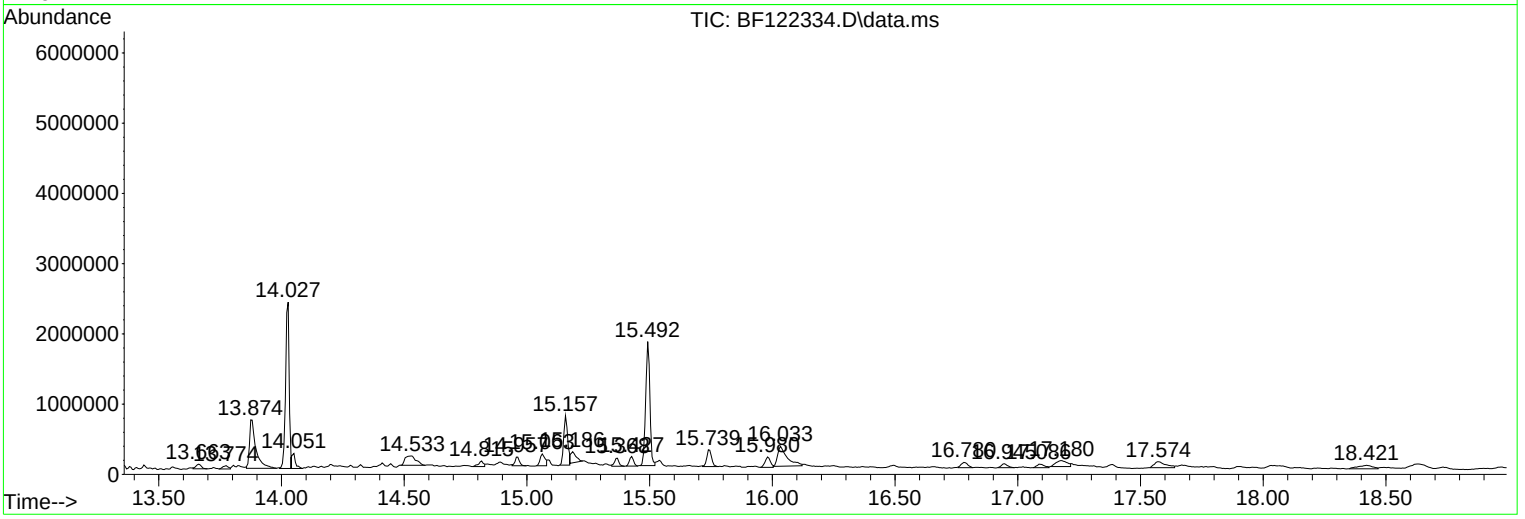
Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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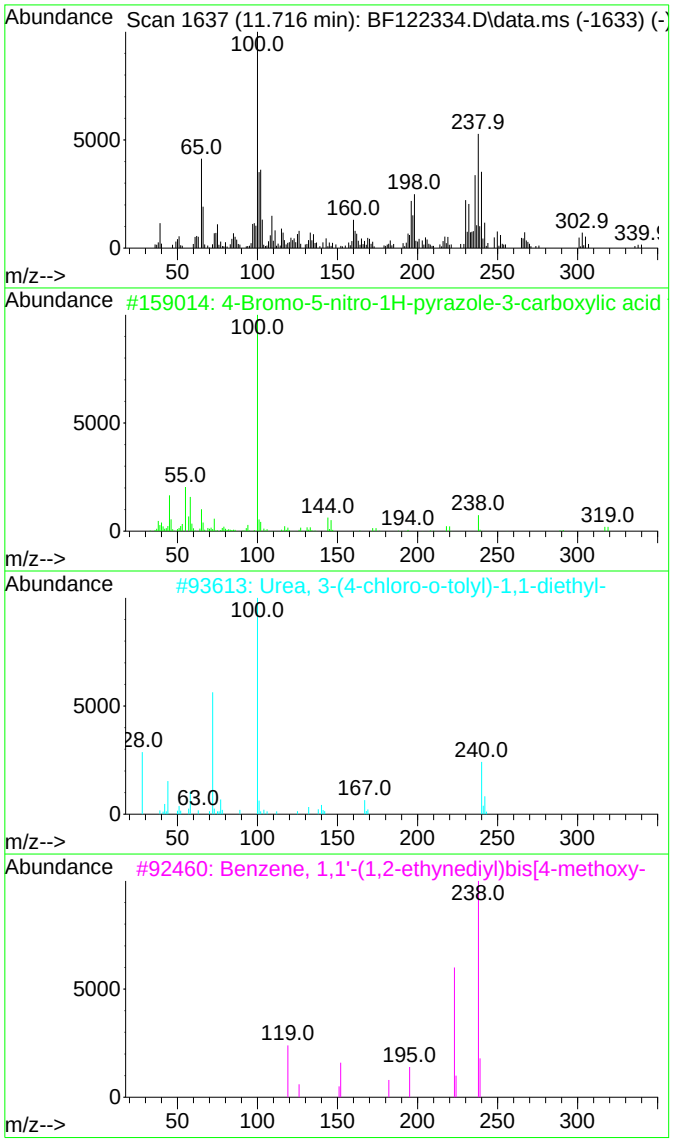
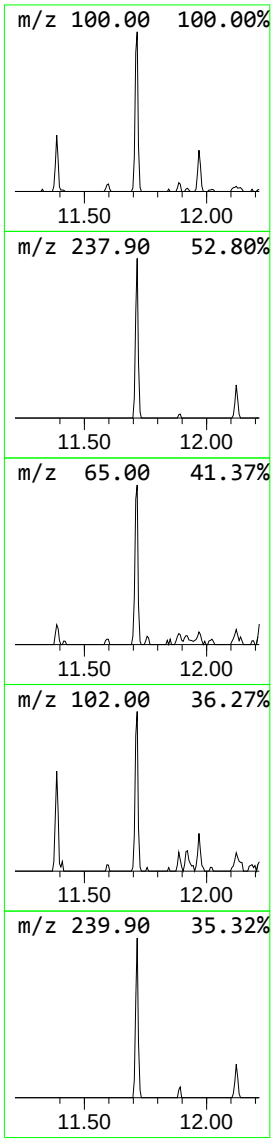
Peak Number 1 unknown11.71 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	3.08 ng	334476	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-5-nitro-1H-pyrazole-3-ca...	317	C7H4BrN5O3S	1000300-87-0	9
2	Urea, 3-(4-chloro-o-tolyl)-1,1-d...	240	C12H17ClN2O	015441-97-1	9
3	Benzene, 1,1'-(1,2-ethynediyl)bi...	238	C16H14O2	002132-62-9	7
4	1,4-Phenanthrenedione, 3-hydroxy...	238	C15H10O3	030684-15-2	7
5	Valine, N-(2,4-dinitrophenyl)-, ...	297	C12H15N3O6	010420-77-6	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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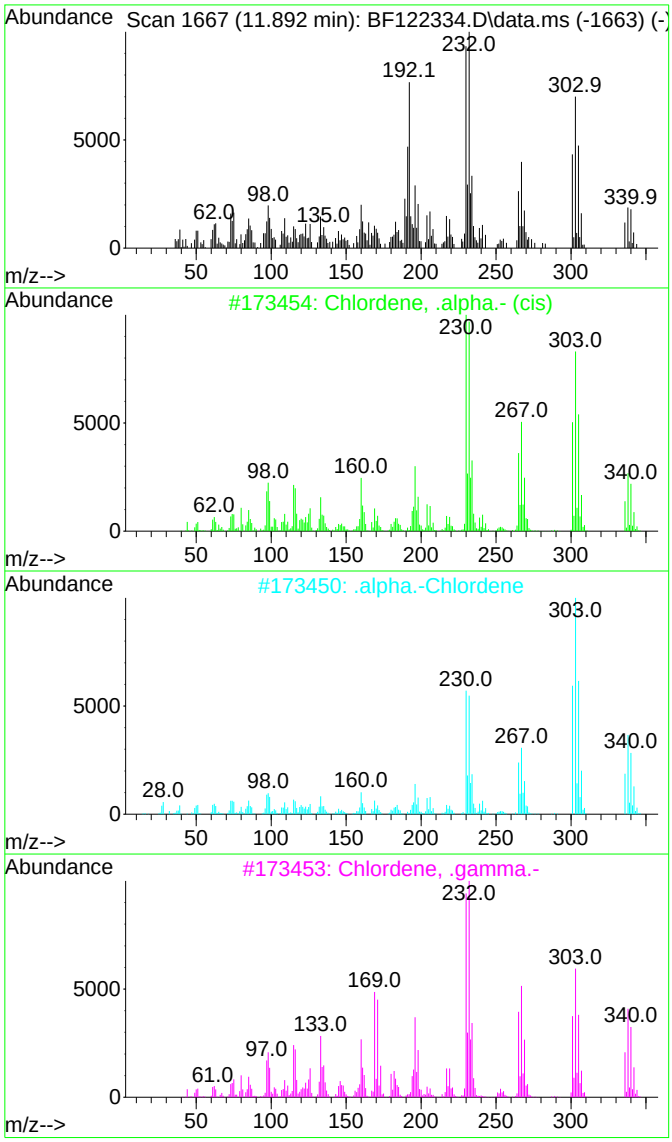
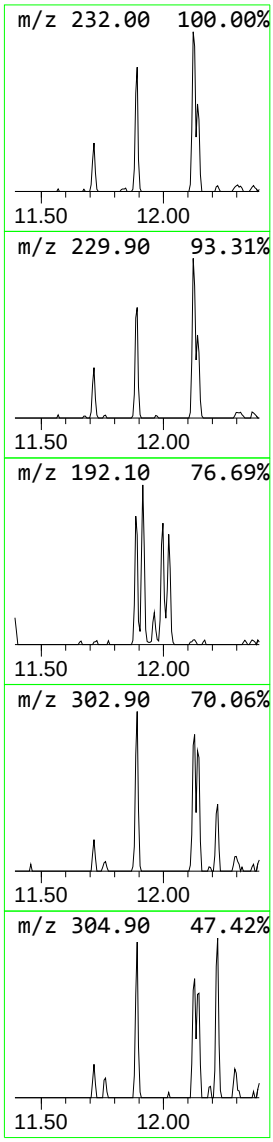
Peak Number 2 Chlordene, .alpha.- (cis) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.28 ng	357112	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	99
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	95
3	Chlordene, .gamma.-	336	C10H6Cl6	1000378-50-6	86
4	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	53
5	Chlordene, .beta.- (trans-)	336	C10H6Cl6	1000378-50-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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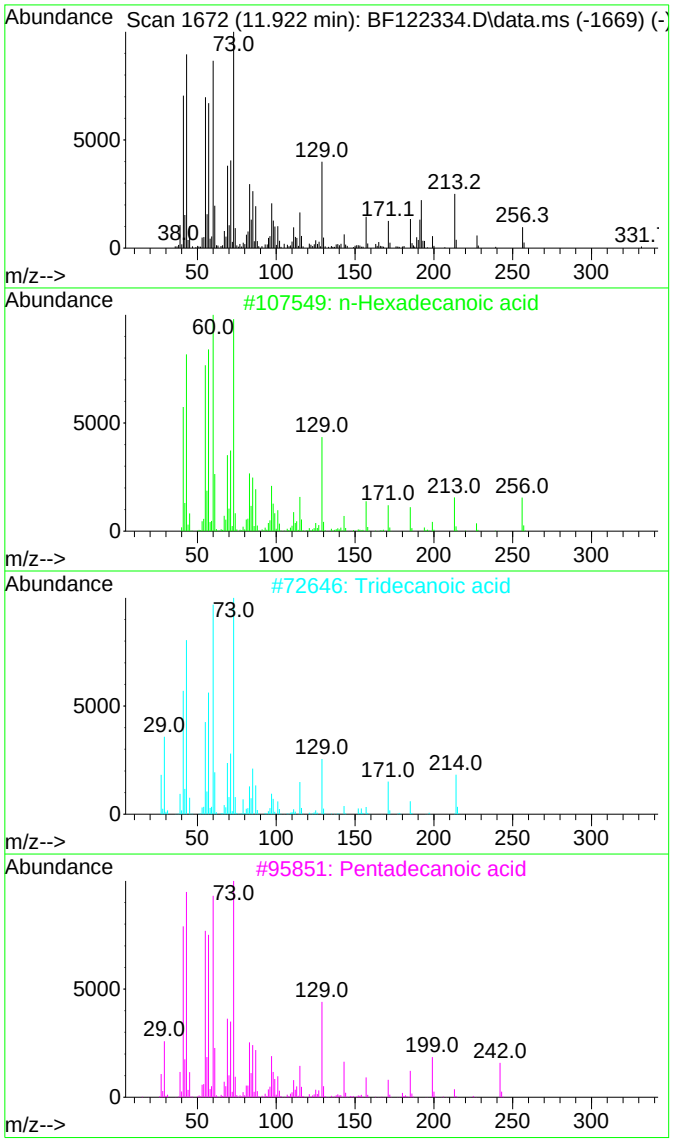
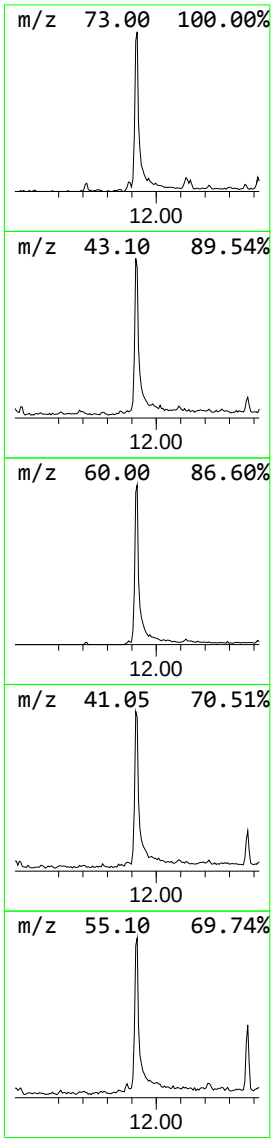
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	6.45 ng	701170	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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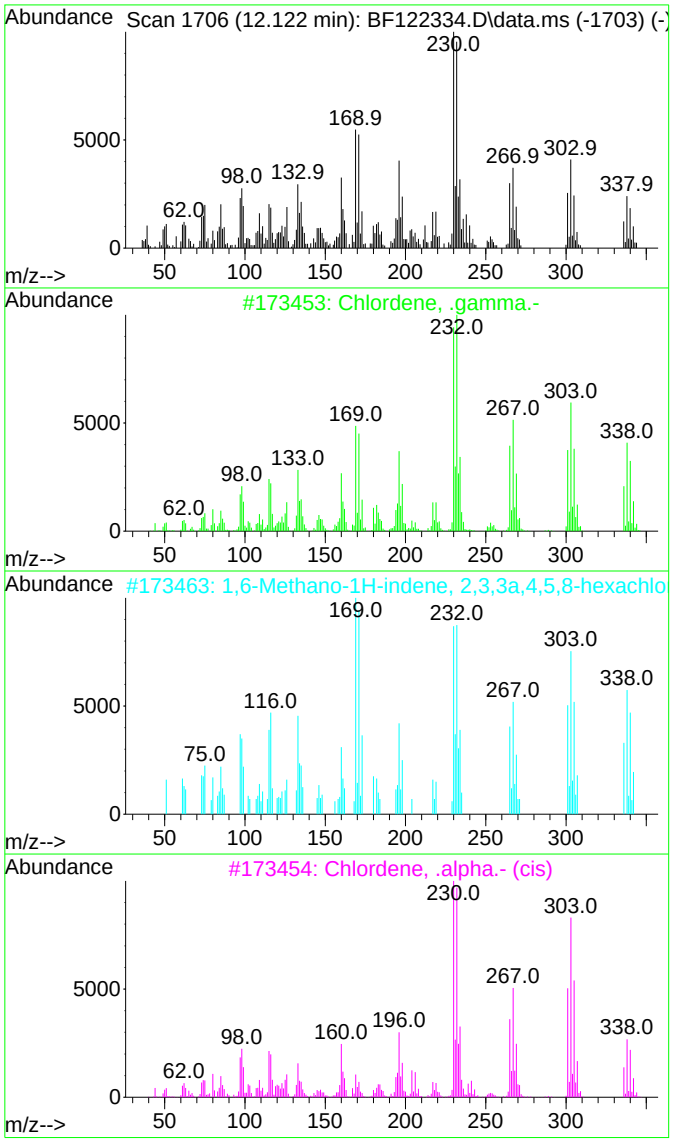
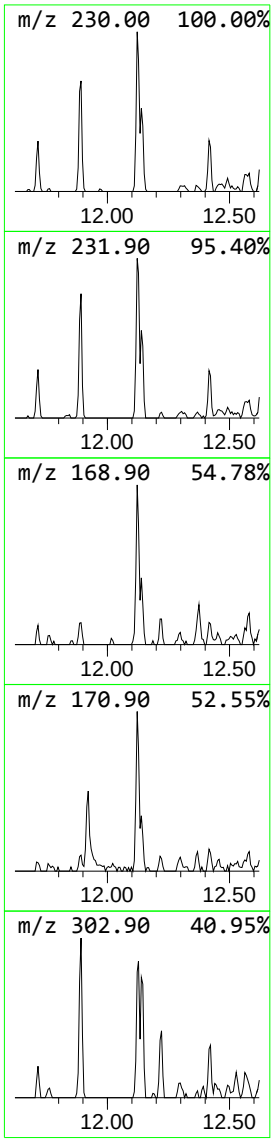
Peak Number 4 Chlordene, .gamma.- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	4.42 ng	480354	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordene, .gamma.-	336	C10H6Cl6	1000378-50-6	99
2	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	96
3	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	91
4	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	55
5	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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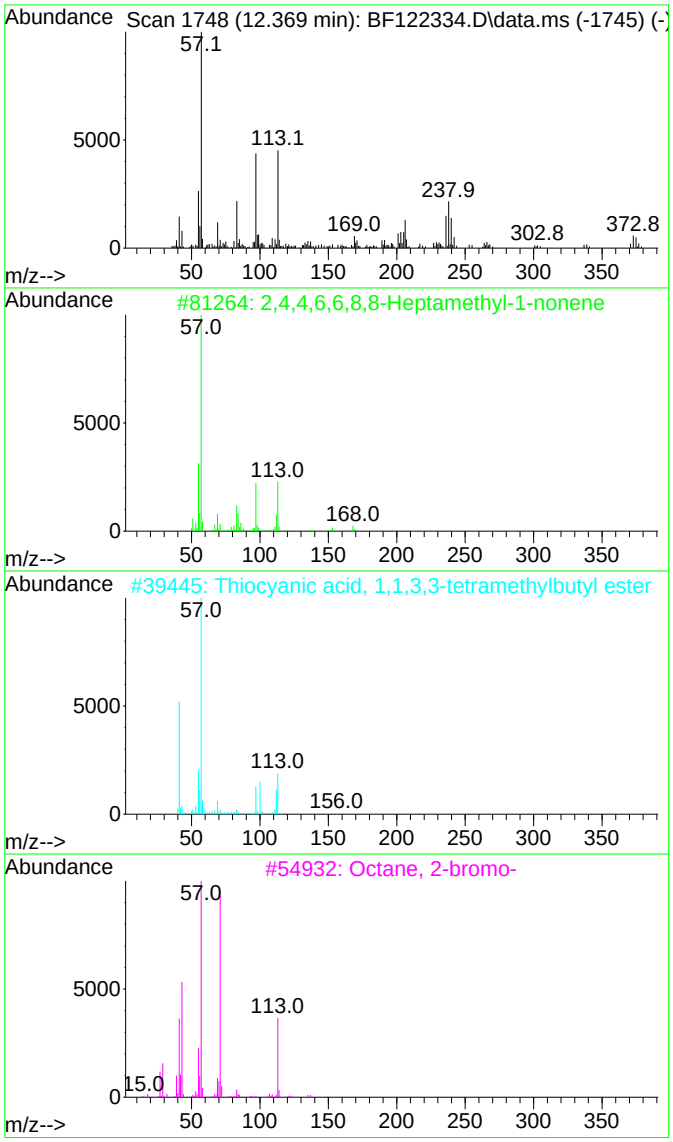
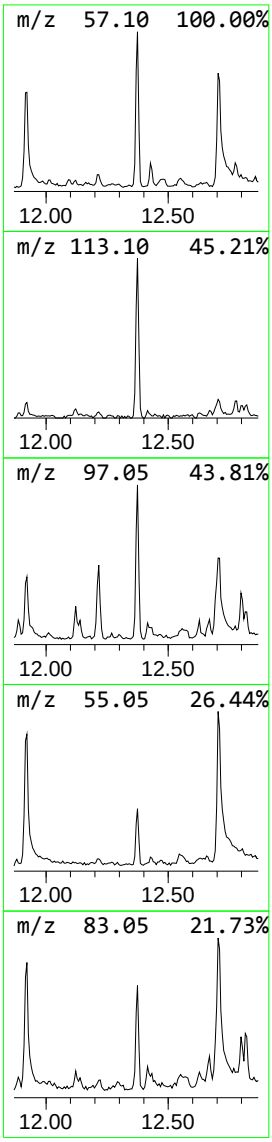
Peak Number 5 unknown12.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	3.09 ng	335936	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	37
2	Thiocyanic acid, 1,1,3,3-tetrame...	171	C9H17NS	089601-36-5	16
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	14
4	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	9
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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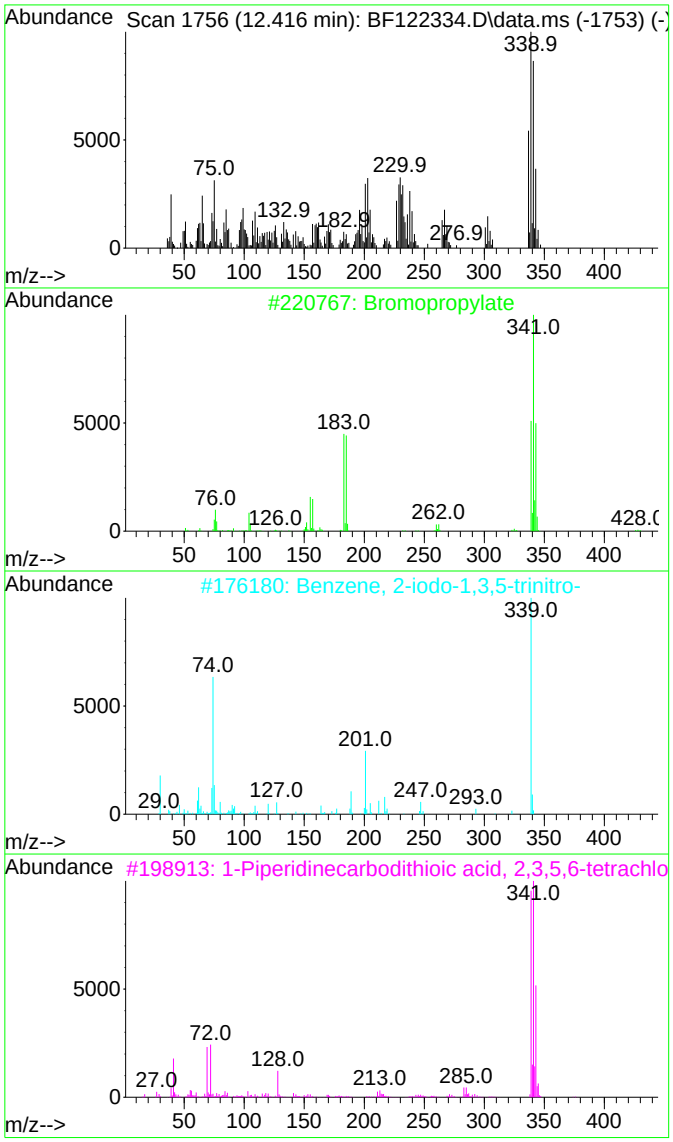
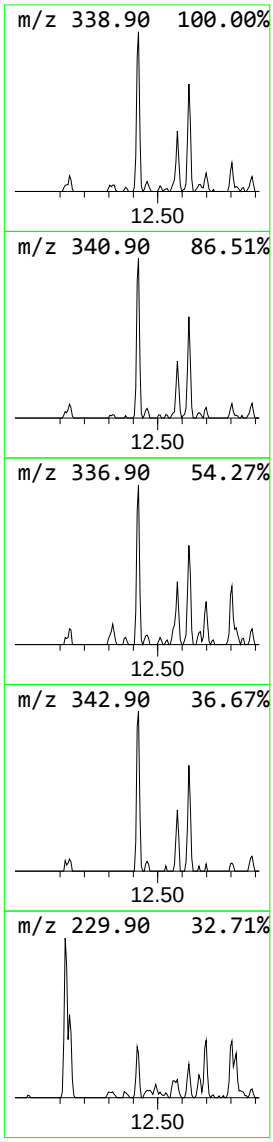
Peak Number 6 unknown12.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	5.23 ng	568301	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromopropylate	426	C17H16Br2O3	018181-80-1	27
2	Benzene, 2-iodo-1,3,5-trinitro-	339	C6H2IN3O6	004436-27-5	25
3	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	25
4	Benzothiophene, 5-chloro-3-methy...	341	C18H12ClNS2	1000270-14-7	25
5	Butanamide, N-(1-naphthyl)-2,2,3...	339	C14H8F7NO	1000307-28-3	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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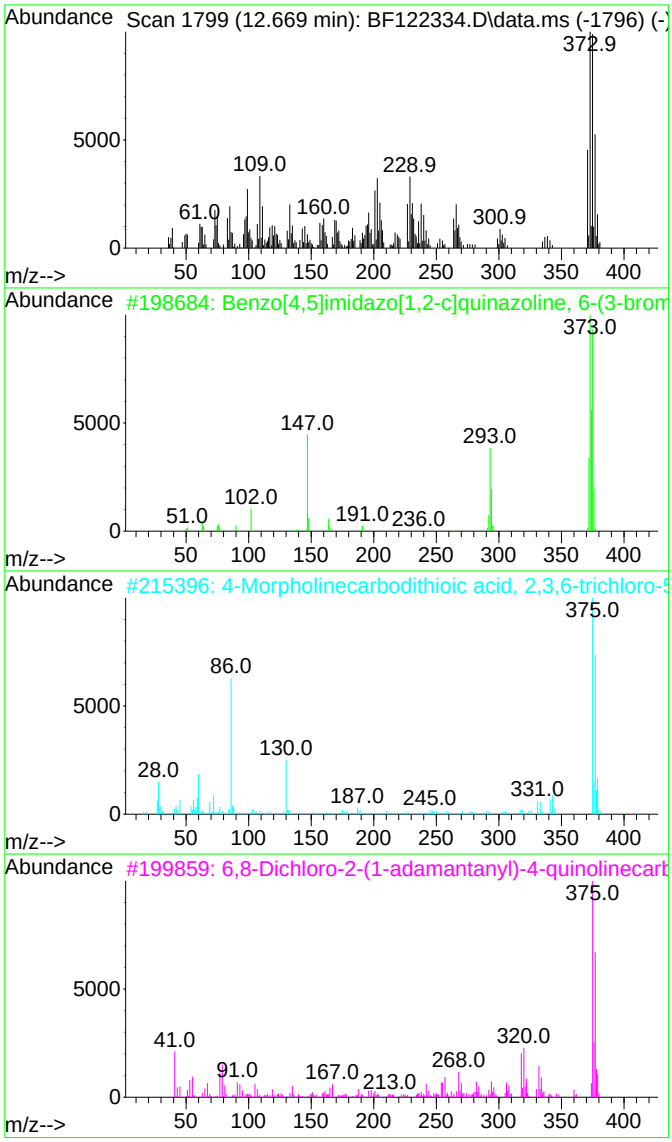
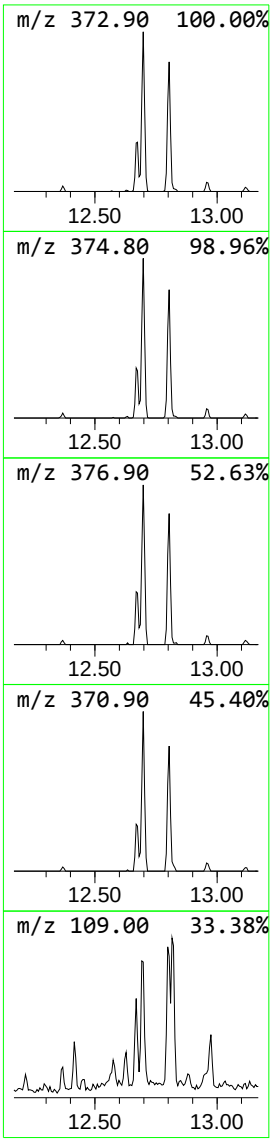
Peak Number 7 unknown12.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	3.16 ng	344053	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[4,5]imidazo[1,2-c]quinazol...	373	C20H12BrN3	077123-53-6	17
2	4-Morpholinecarbodithioic acid, ...	410	C11H8Cl3F3N2OS2	1000305-31-7	14
3	6,8-Dichloro-2-(1-adamantanyl)-4...	375	C20H19Cl2NO2	049647-91-8	12
4	7-Fluoro-3,4-dihydro-3-[4-[trifl...	375	C20H13F4NO2	144155-10-2	10
5	Benzene, 1-benzoyl-4-(3,4,5-trim...	375	C23H21NO4	304668-83-5	10





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Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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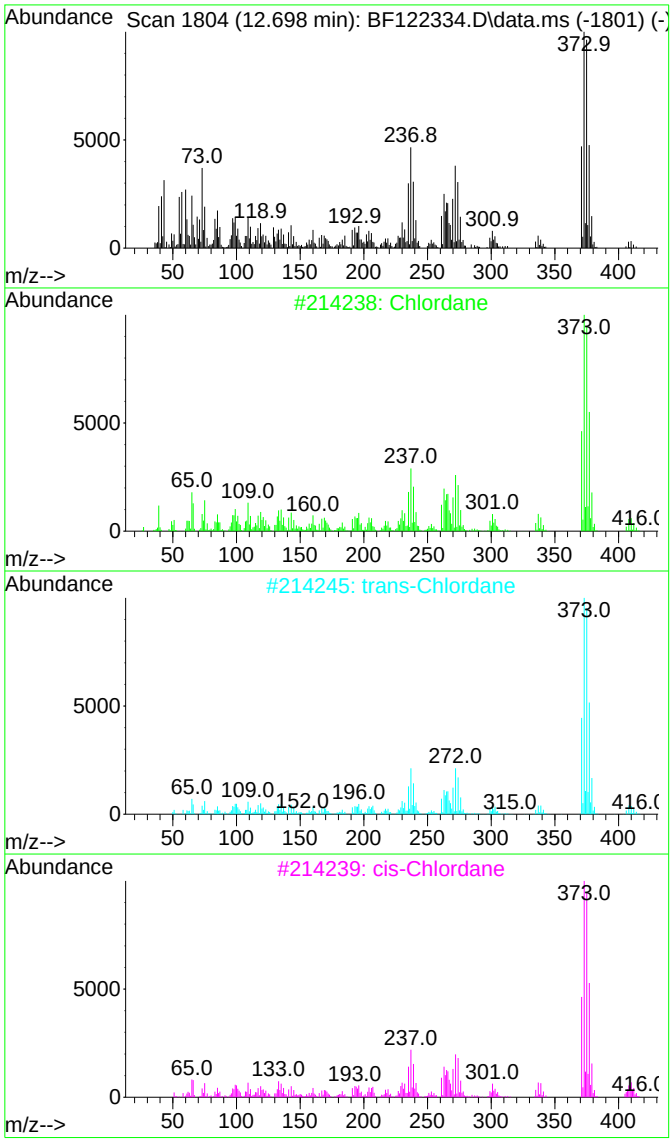
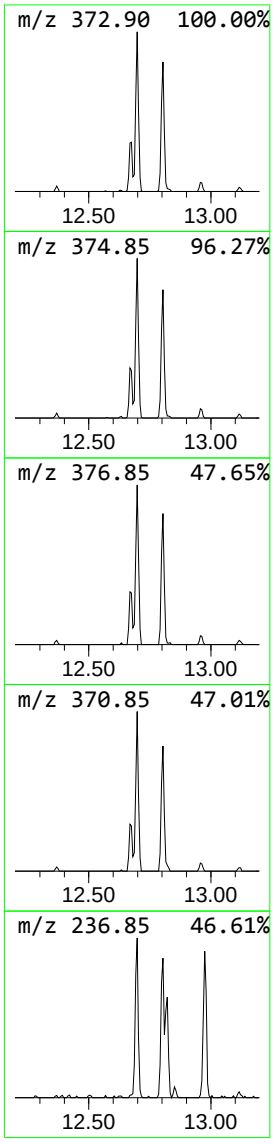
Peak Number 8 Chlordane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	20.07 ng	2183320	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordane	406	C10H6Cl8	000057-74-9	99
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	96
3	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
4	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	96
5	Thieno[2,3-b]pyridin-3-amine, 2-...	374	C17H15BrN2OS	312316-45-3	17





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Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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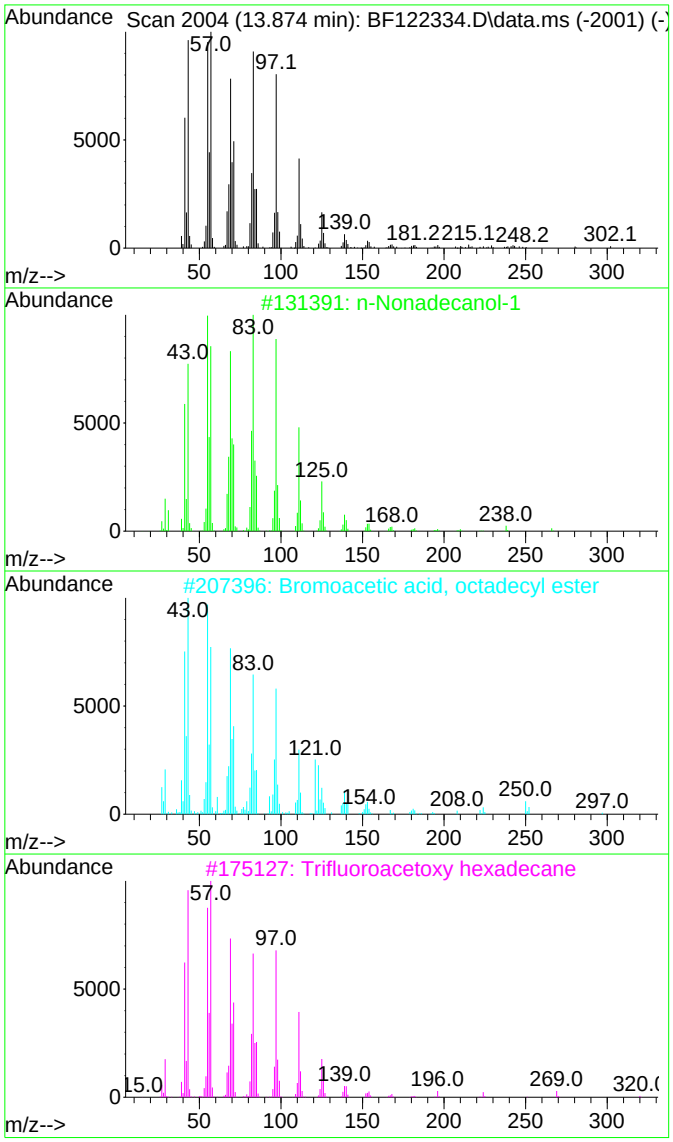
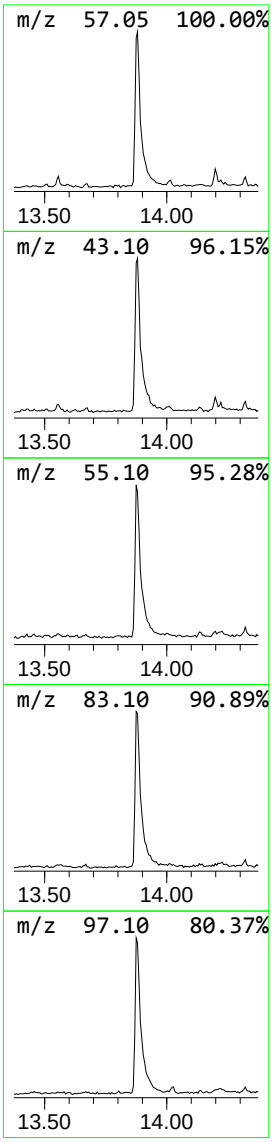
Peak Number 9 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	10.26 ng	1245350	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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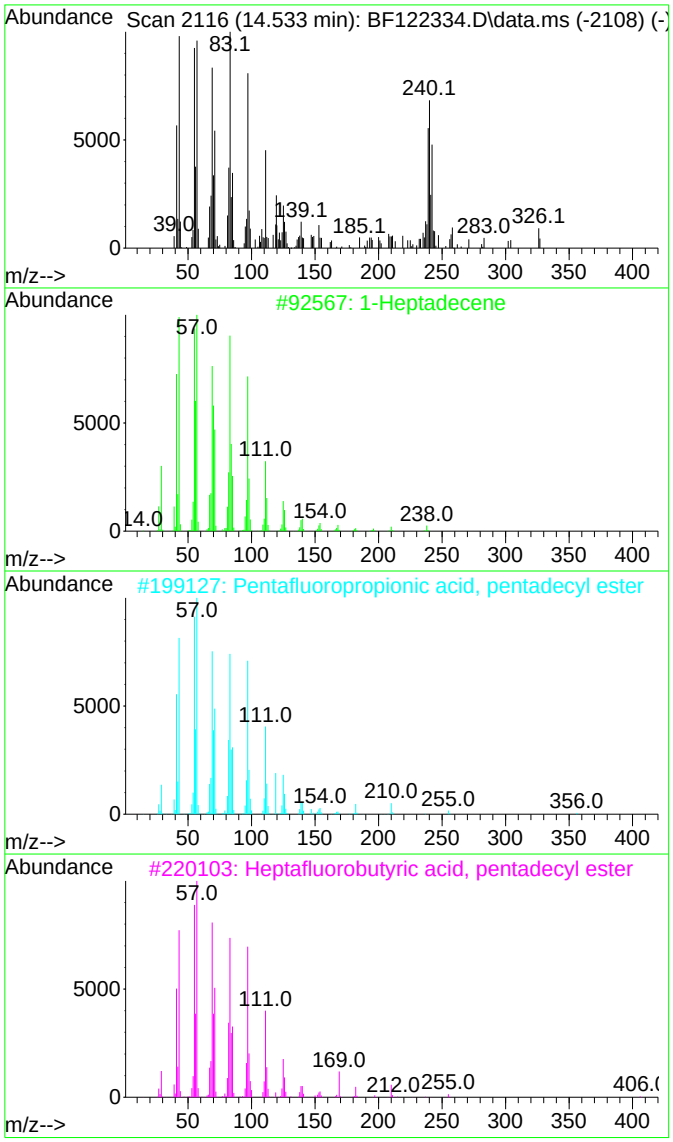
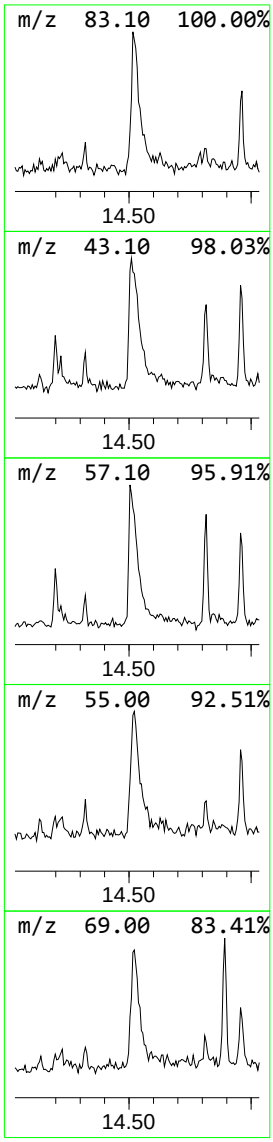
Peak Number 10 1-Heptadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	3.39 ng	411650	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	78
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	60
5	1-Heneicosanol	312	C21H44O	015594-90-8	60





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Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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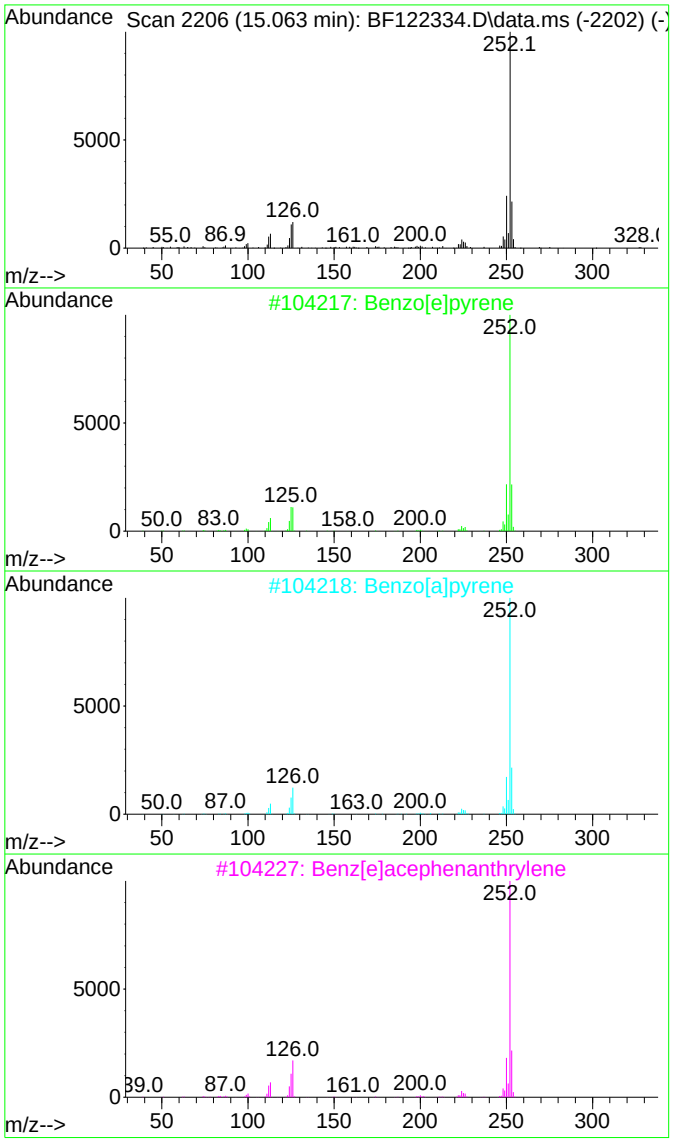
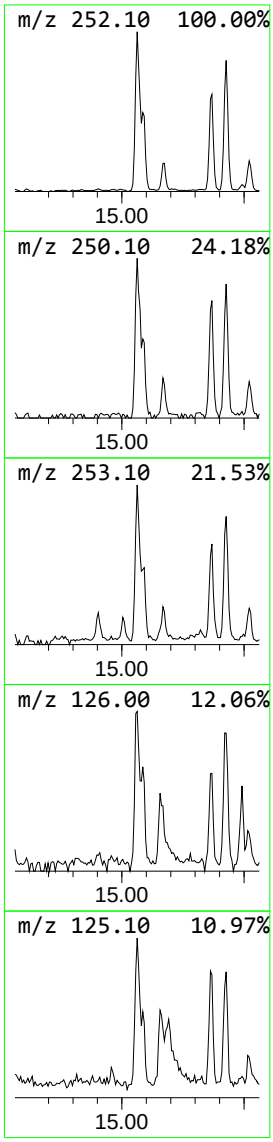
Peak Number 11 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.29 ng	241884	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





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Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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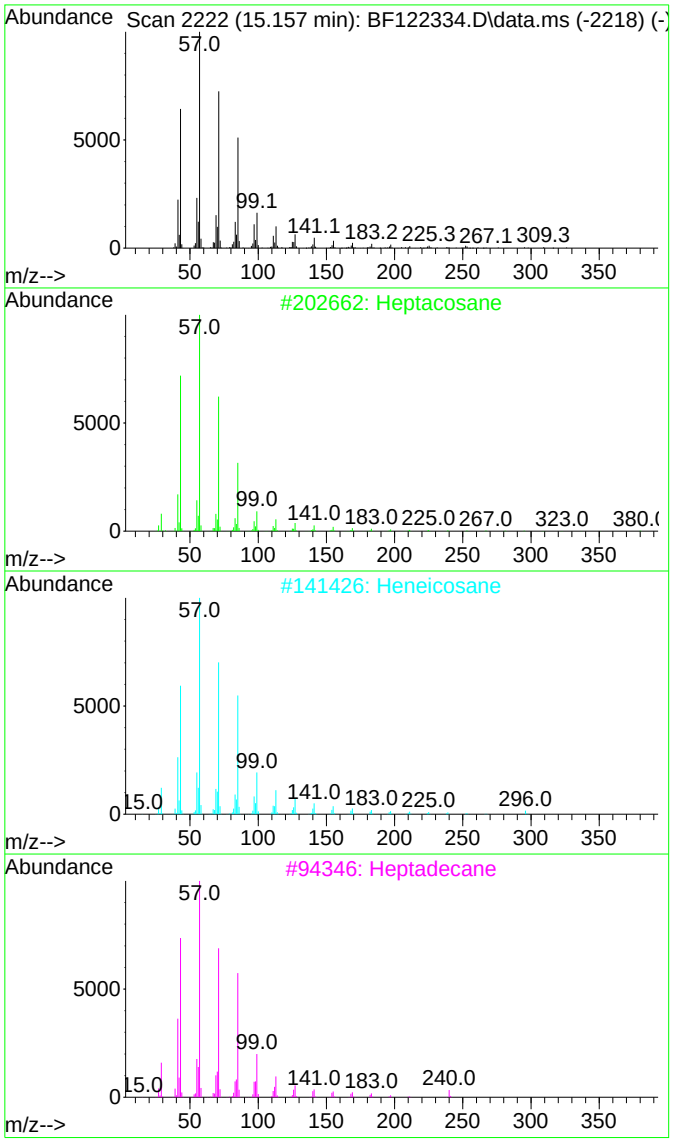
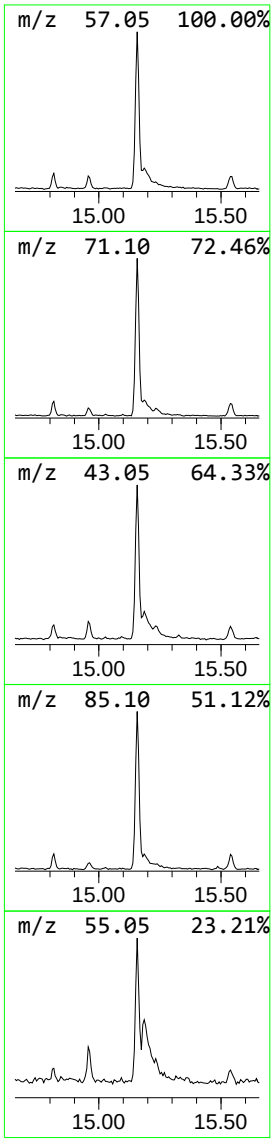
Peak Number 12 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	7.70 ng	814159	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122334.D
Acq On : 13 Nov 2020 17:44
Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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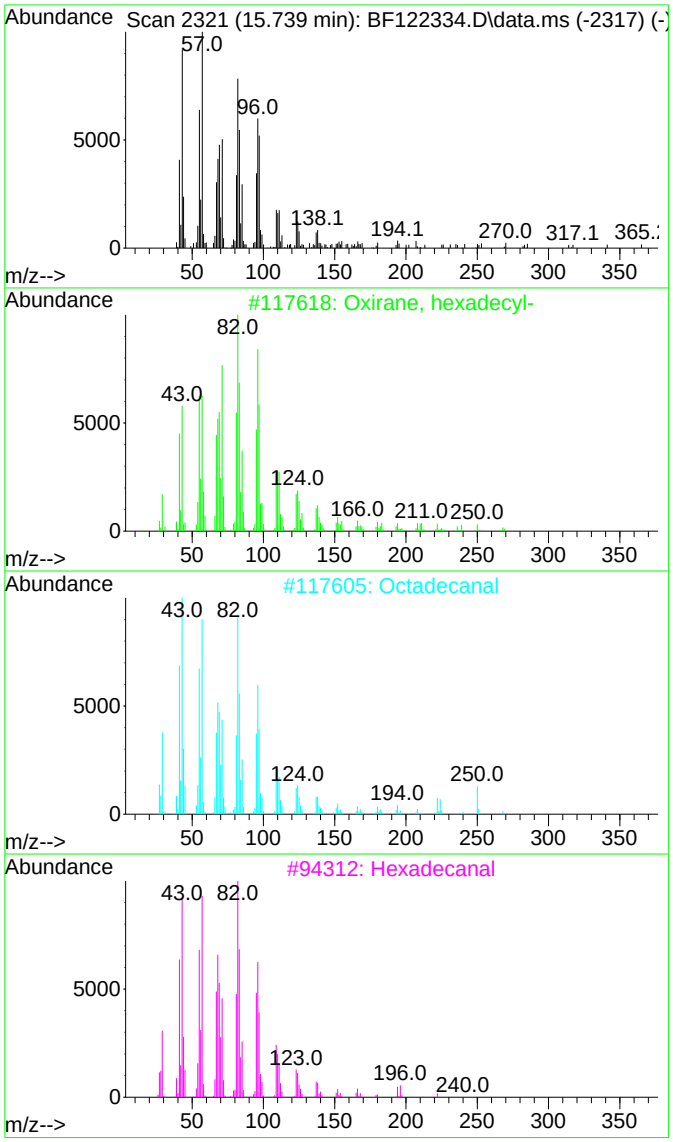
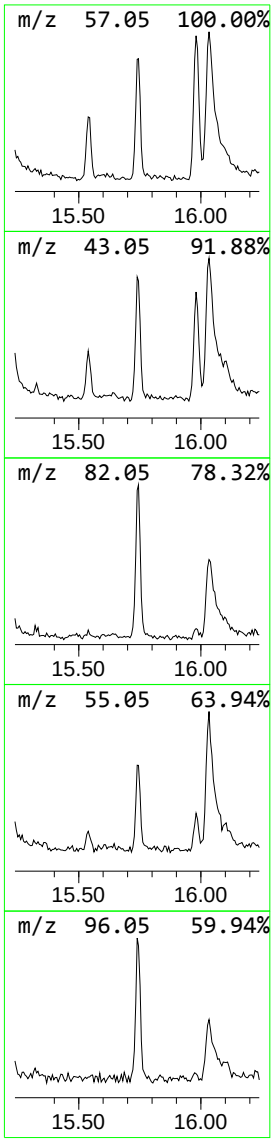
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	3.08 ng	325889	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76





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Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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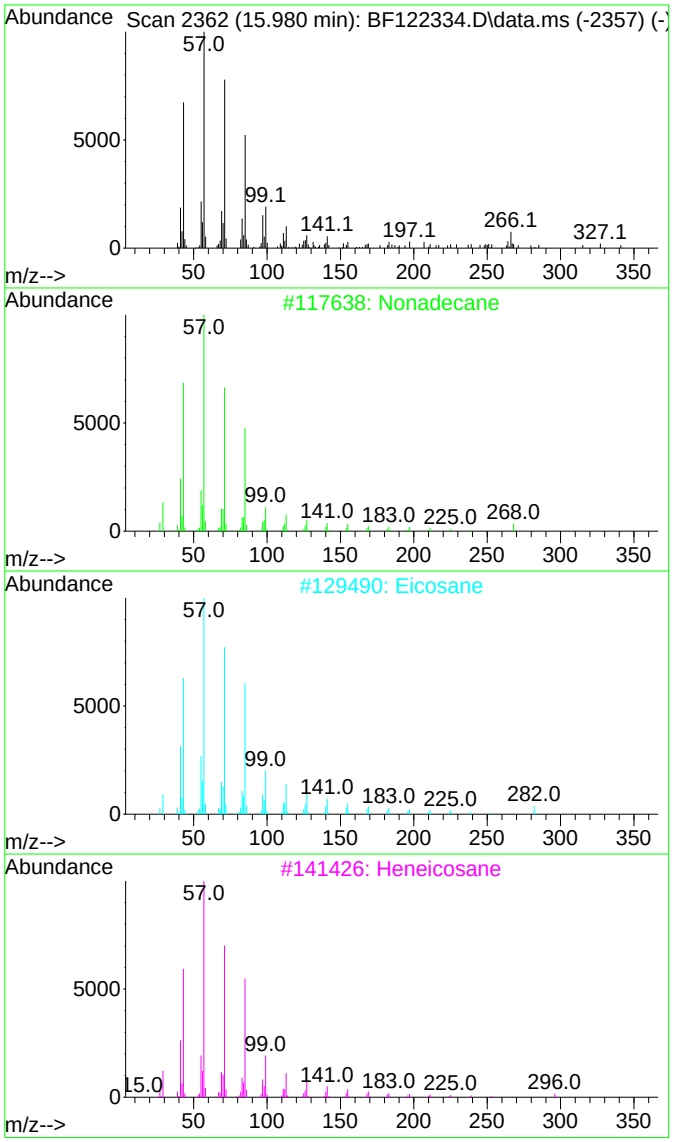
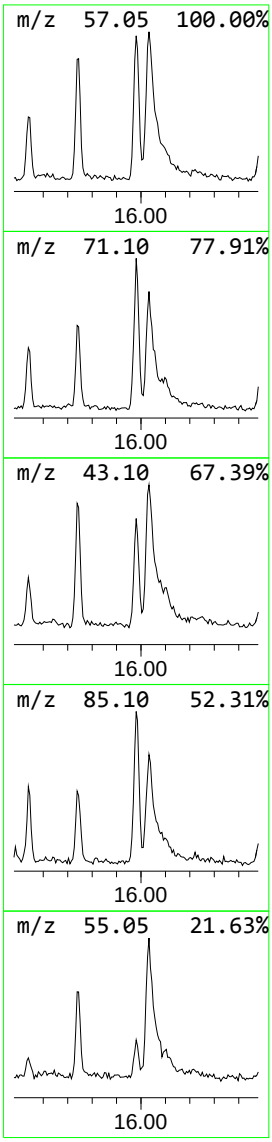
Peak Number 15 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.16 ng	228163	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Operator : JU/CG
Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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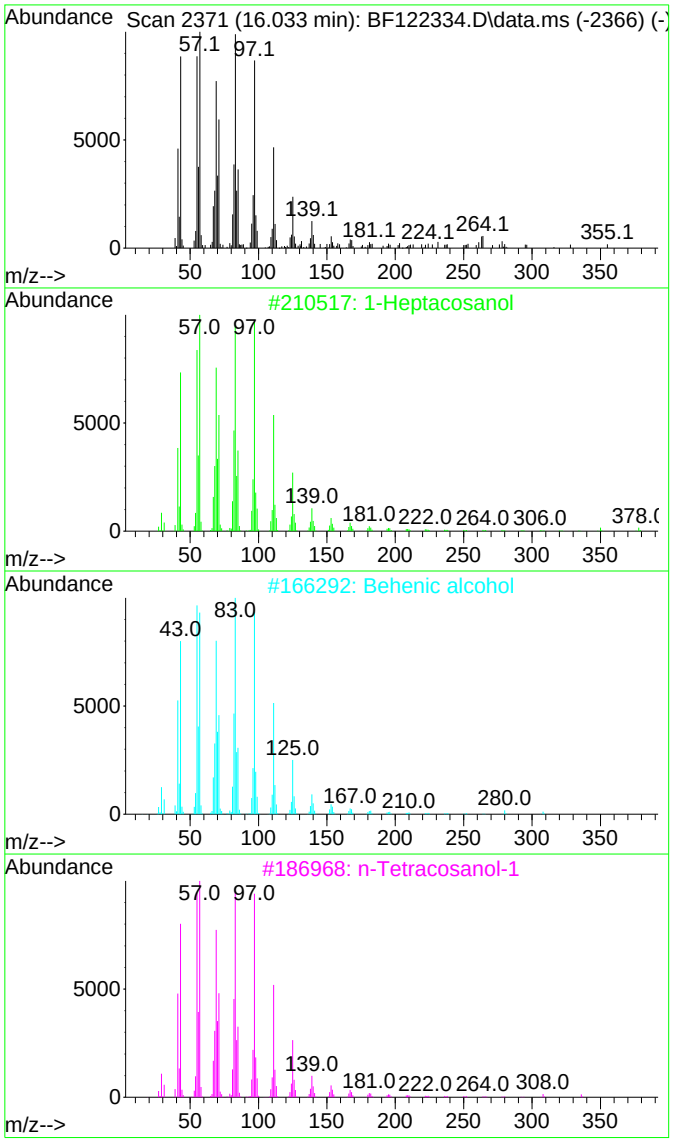
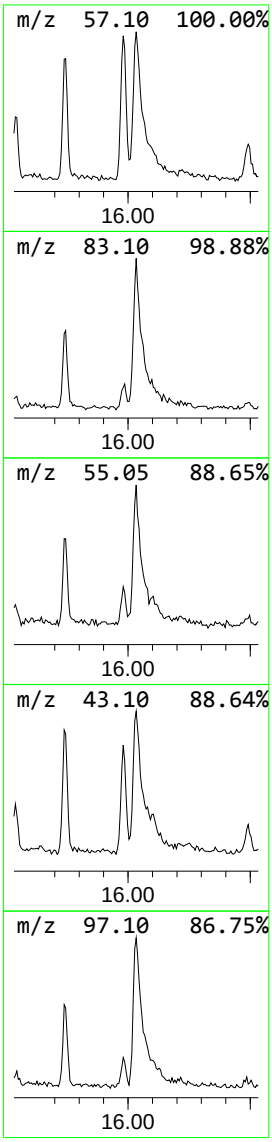
Peak Number 16 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	7.27 ng	769239	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Octacosanol	410	C28H58O	000557-61-9	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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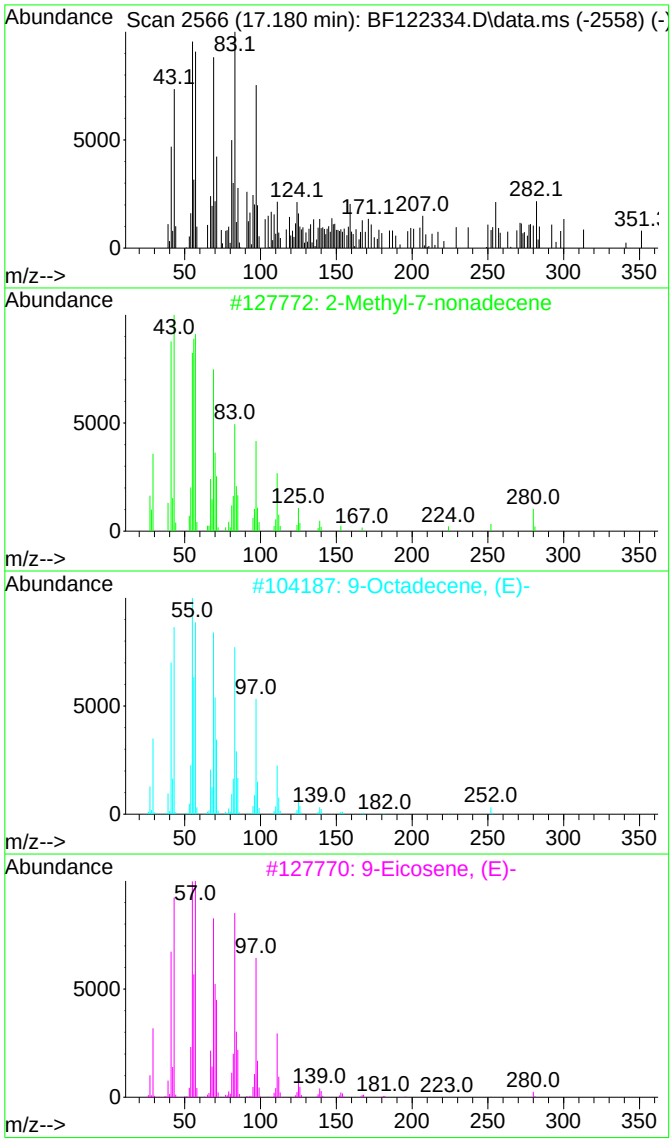
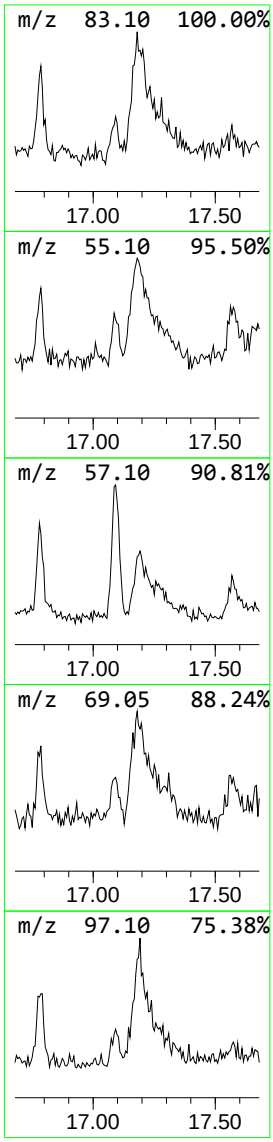
Peak Number 17 2-Methyl-7-nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	2.66 ng	281235	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	76
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	68
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	68
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	68
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	64





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Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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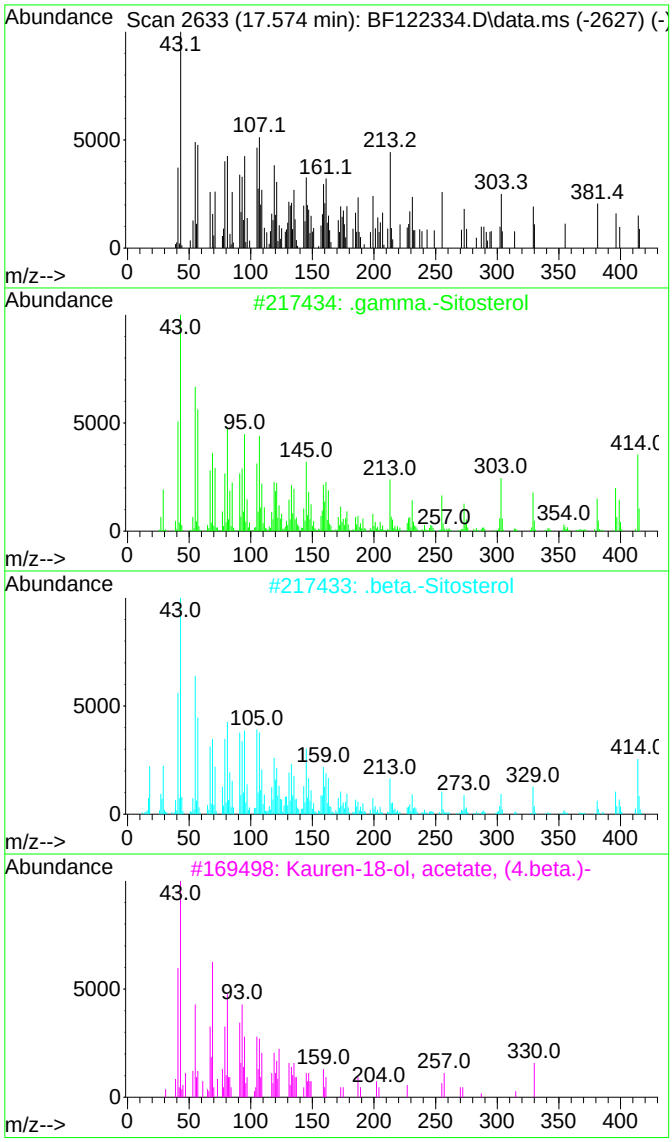
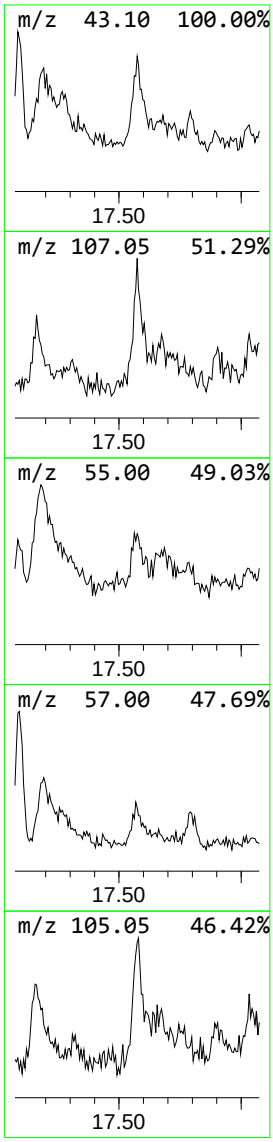
Peak Number 18 .gamma.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	2.63 ng	278671	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	58
3	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	41
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	25





Tentatively Identified Compound (LSC) summary

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Sample : L4617-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-1-(0.5-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
unknown11.71	11.716	3.1	ng	334476	4	11.386	2175210	20.0
Chlordene, .alp...	11.892	3.3	ng	357112	4	11.386	2175210	20.0
n-Hexadecanoic ...	11.922	6.5	ng	701170	4	11.386	2175210	20.0
Chlordene, .gam...	12.121	4.4	ng	480354	4	11.386	2175210	20.0
unknown12.36	12.369	3.1	ng	335936	4	11.386	2175210	20.0
unknown12.41	12.416	5.2	ng	568301	4	11.386	2175210	20.0
unknown12.66	12.669	3.2	ng	344053	4	11.386	2175210	20.0
Chlordane	12.698	20.1	ng	2183320	4	11.386	2175210	20.0
n-Nonadecanol-1	13.874	10.3	ng	1245350	5	14.027	2428720	20.0
1-Heptadecene	14.533	3.4	ng	411650	5	14.027	2428720	20.0
Benzo[e]pyrene	15.063	2.3	ng	241884	6	15.492	2115270	20.0
Heptacosane	15.157	7.7	ng	814159	6	15.492	2115270	20.0
Oxirane, hexade...	15.739	3.1	ng	325889	6	15.492	2115270	20.0
Nonadecane	15.980	2.2	ng	228163	6	15.492	2115270	20.0
1-Heptacosanol	16.033	7.3	ng	769239	6	15.492	2115270	20.0
2-Methyl-7-nona...	17.180	2.7	ng	281235	6	15.492	2115270	20.0
.gamma.-Sitosterol	17.574	2.6	ng	278671	6	15.492	2115270	20.0