LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

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-BF052820.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	1.928	3	7	10	rVB	767024	891624	16.12%	1.695%
2	1.957	10	12	22	rVB	1113418	1237245	22.37%	2.351%
3	2.104	32	37	52	rVB	1326297	1655389	29.94%	3.146%
4	5.457	601	607	610	rBV	3979767	4116844	74.45%	7.824%
5	6.463	773	778	781	rBV	3880915	4492247	81.24%	8.538%
6	6.663	809	812	818	rBV	382409	300207	5.43%	0.571%
7	6.840	838	842	845	rBV	1950754	1601834	28.97%	3.044%
8	6.992	864	868	872	rVB	4239941	4037313	73.01%	7.673%
9	7.398	932	937	940	rBV	3248397	3130799	56.62%	5.950%
10	8.122	1055	1060	1063	rBV	2199249	2002823	36.22%	3.807%
11	9.198	1238	1243	1246	rBV	6052492	5529785	100.00%	10.510%
12	9.310	1257	1262	1266	rVB3	77534	80725	1.46%	0.153%
13	9.586	1305	1309	1312	rBV	1132395	840234	15.19%	1.597%
14	9.875	1353	1358	1361	rBV	2481358	2025621	36.63%	3.850%
15	10.657	1487	1491	1495	rBV	3051850	2796847	50.58%	5.316%
16	11.304	1598	1601	1605	rBV	86822	81469	1.47%	0.155%
17	11.357	1605	1610	1612	rVV	2100604	1737865	31.43%	3.303%
18	11.380	1612	1614	1617	rVB	226324	176123	3.18%	0.335%
19	11.816	1682	1688	1691	rBV2	58811	71561	1.29%	0.136%
20	11.851	1691	1694	1697	rVV2	103821	110826	2.00%	0.211%
21	11.886	1697	1700	1704	rVV	246885	209032	3.78%	0.397%
22	11.969	1710	1714	1716	rBV2	65175	65770	1.19%	0.125%
23	12.569	1810	1816	1819	rBV	504070	498551	9.02%	0.948%
24	12.798	1847	1855	1857	rBV	428840	479270	8.67%	0.911%
25	12.945	1875	1880	1883	rVB	4453666	4028006	72.84%	7.656%
26	13.157	1913	1916	1918	rBV	57296	62710	1.13%	0.119%
27	13.227	1924	1928	1931	rBV2	69533	77793	1.41%	0.148%
28	13.633	1993	1997	2001	rVB2	51008	70873	1.28%	0.135%
29	13.739	2011	2015	2018	rBV2	45729	76748	1.39%	0.146%
30	13.839	2028	2032	2035	rBV2	711456	751373	13.59%	1.428%
31	13.992	2053	2058	2061	rBV2	1737492	1826404	33.03%	3.471%
32	14.015	2061	2062	2068	rVB	261461	205257	3.71%	0.390%
33	14.168	2085	2088	2092	rVB4	54715	66336	1.20%	0.126%
34	14.286	2105	2108	2111	rBV	156871	133344	2.41%	0.253%

LSC Area Percent Report

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Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.474	2136	2140	2144	rBV2	298932	343773	6.22%	0.653%
36	14.915	2212	2215	2220	rVB	202639	211971	3.83%	0.403%
37	15.021	2229	2233	2237	rBV	255265	396942	7.18%	0.754%
38	15.110	2245	2248	2250	rBV	212812	249926	4.52%	0.475%
39	15.133	2250	2252	2258	rVB	375756	415994	7.52%	0.791%
40	15.321	2281	2284	2290	rVB	159506	182246	3.30%	0.346%
41	15.380	2290	2294	2300	rBV	199466	233407	4.22%	0.444%
42	15.445	2301	2305	2309	rVV	1150100	1427841	25.82%	2.714%
43	15.480	2309	2311	2317	rVB3	145261	195420	3.53%	0.371%
44	15.686	2342	2346	2356	rVB	178777	223968	4.05%	0.426%
45	15.921	2381	2386	2390	rBV	311513	457782	8.28%	0.870%
46	15.968	2390	2394	2402	rVB2	255646	430184	7.78%	0.818%
47	16.704	2516	2519	2526	rVB4	83908	146668	2.65%	0.279%
48	16.874	2544	2548	2552	rBV	97031	196346	3.55%	0.373%
49	17.080	2576	2583	2593	rBV3	808495	1698228	30.71%	3.228%
50	17.480	2645	2651	2660	rVB5	144537	335875	6.07%	0.638%

Sum of corrected areas: 52615419

LSC Report - Integrated Chromatogram

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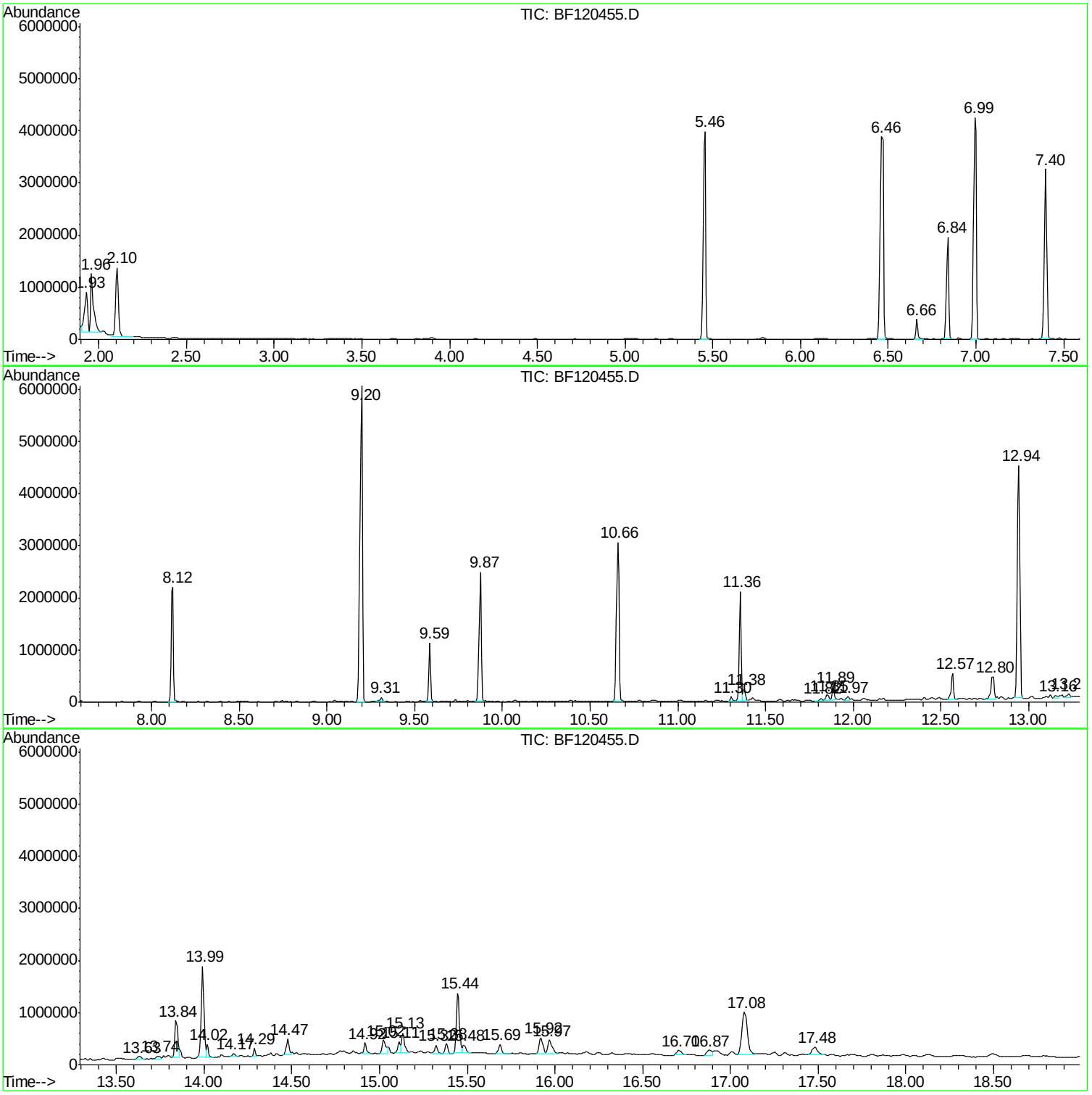
Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

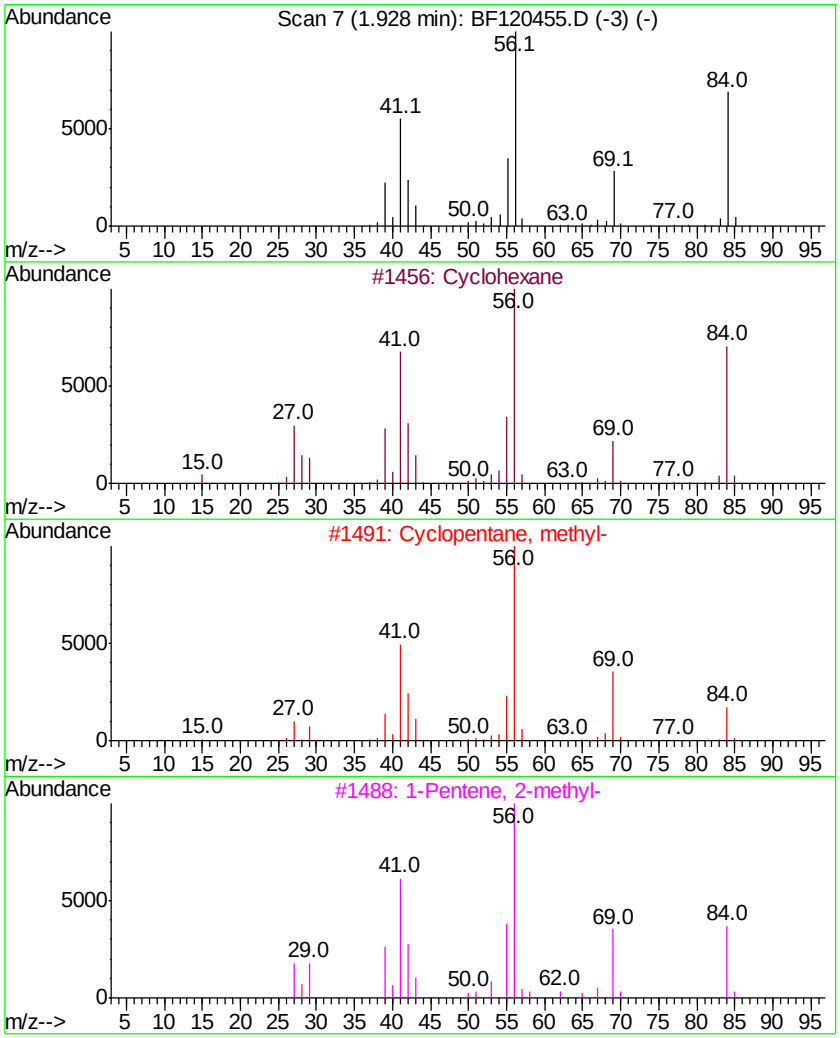
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

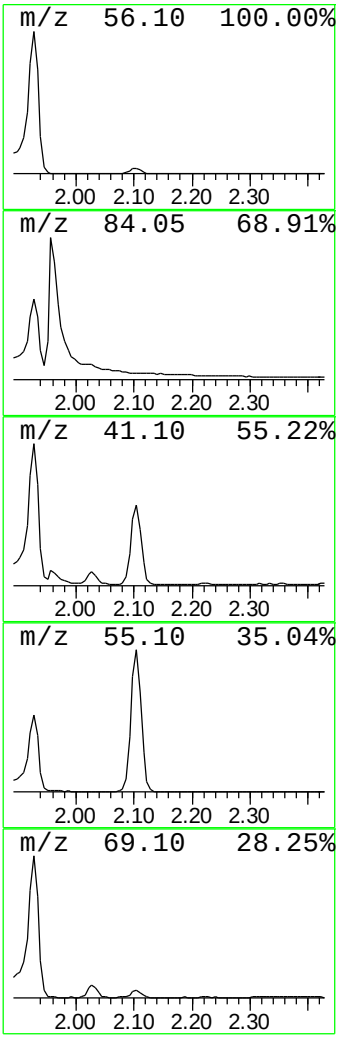
****

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	11.13 ng	891624	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4	1-Hexene	84	C6H12	000592-41-6	59
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	45





Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

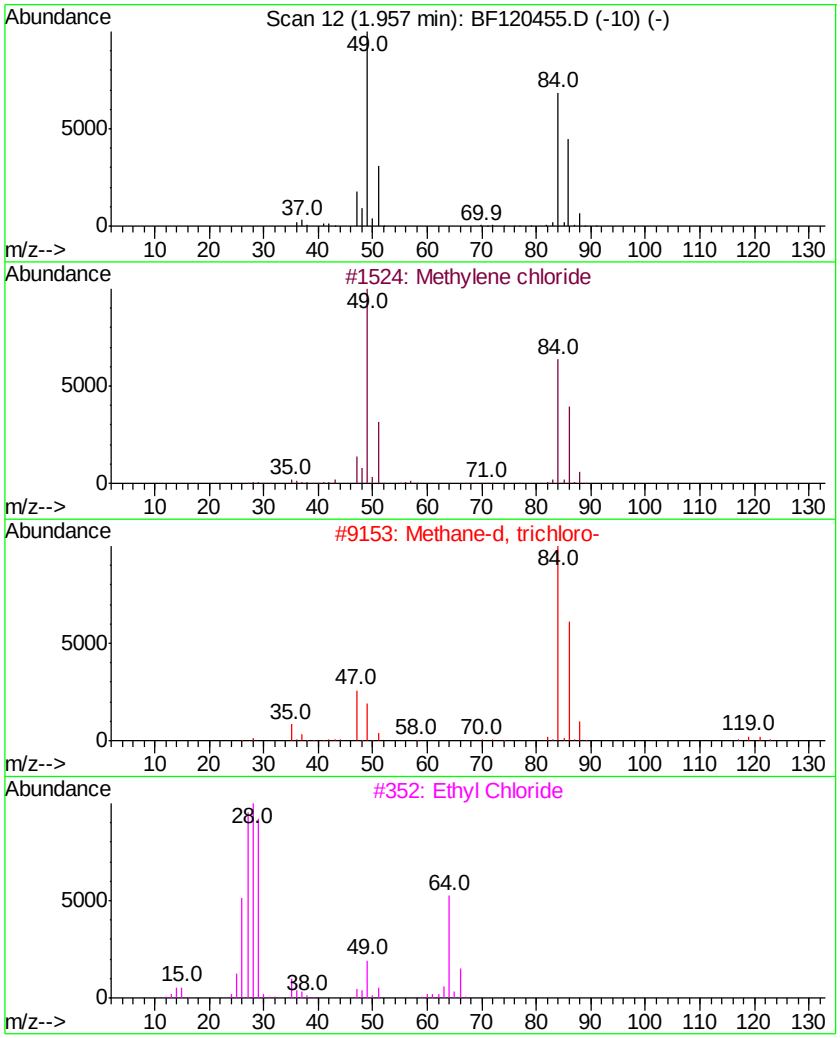
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

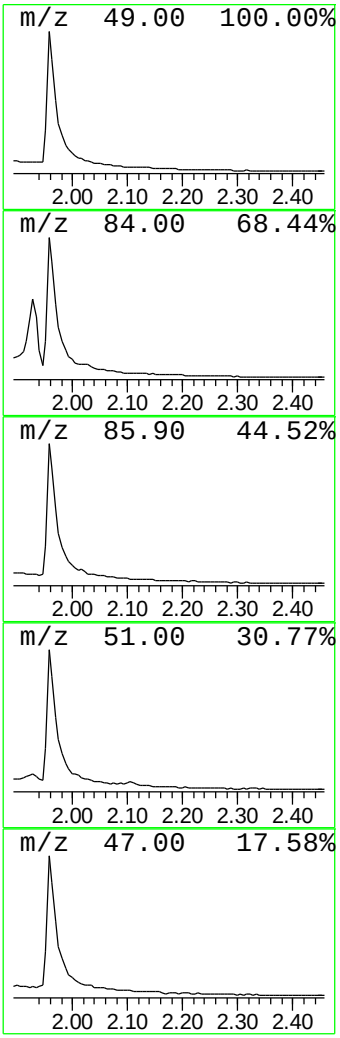
****

Peak Number 2 Methylene chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	15.45 ng	1237250	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

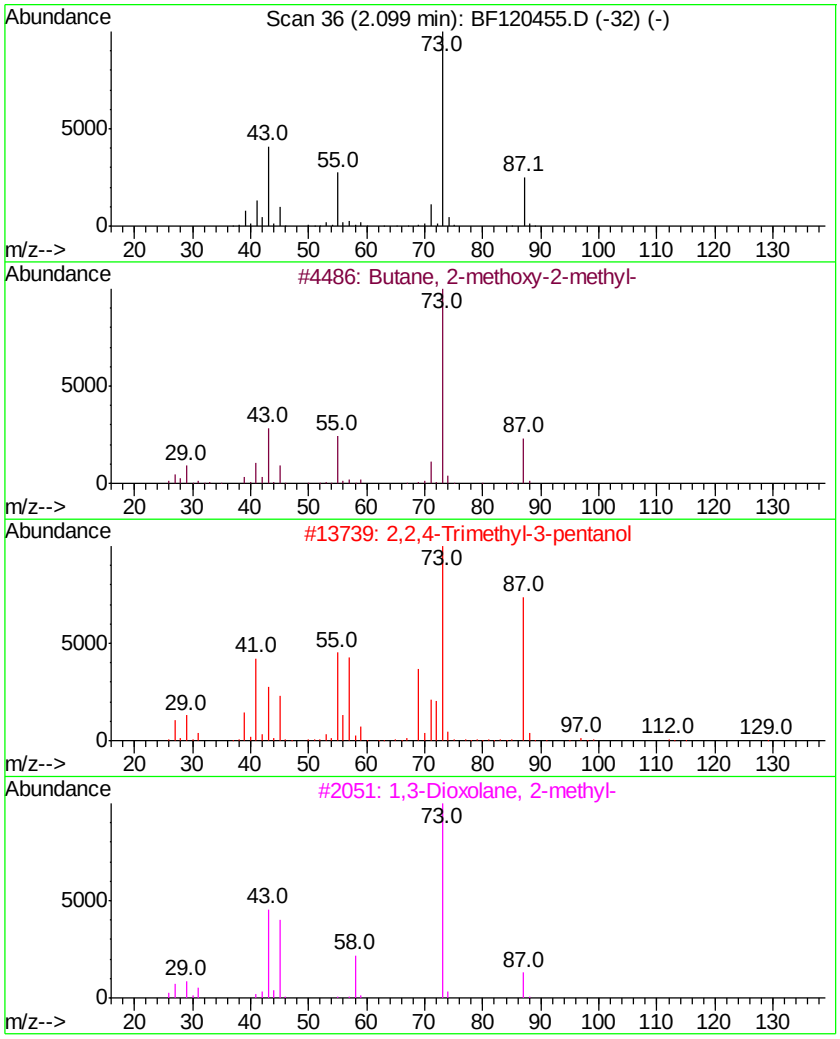
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

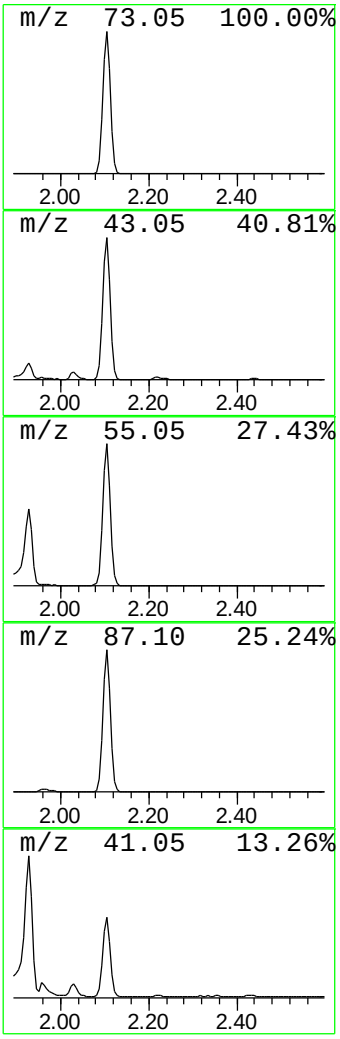
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	20.67 ng	1655390	1,4-Dichlorobenzene-d4	6.84

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

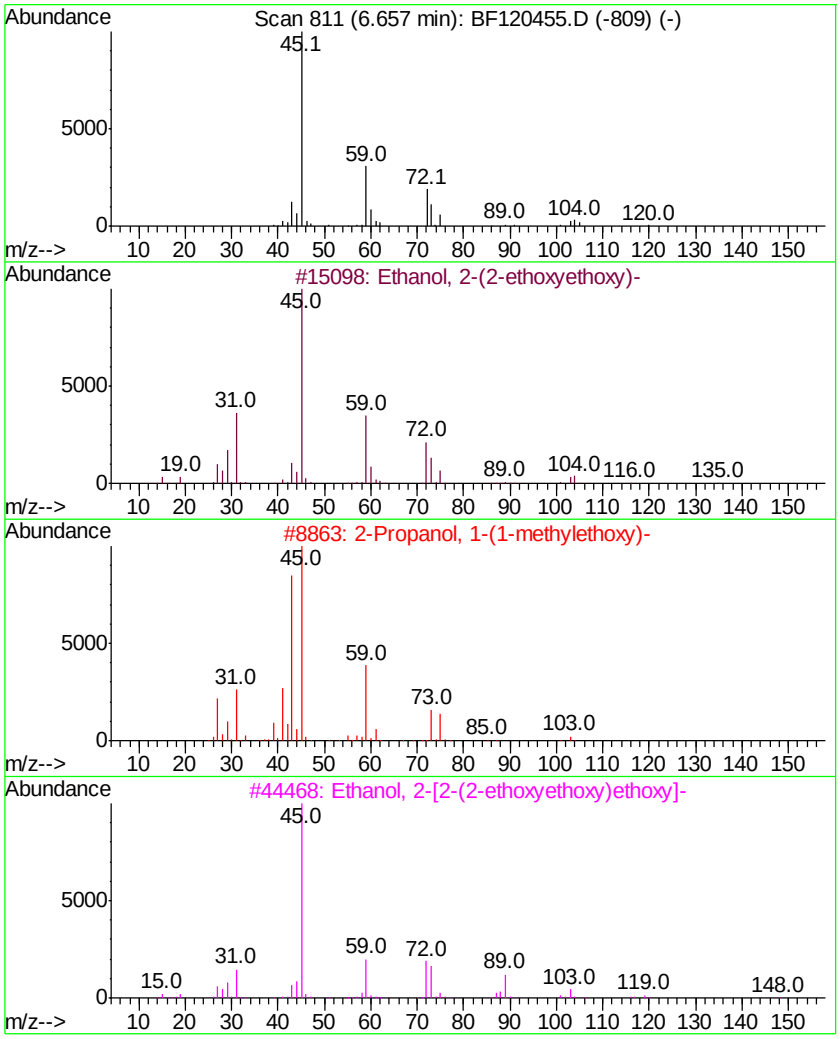
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

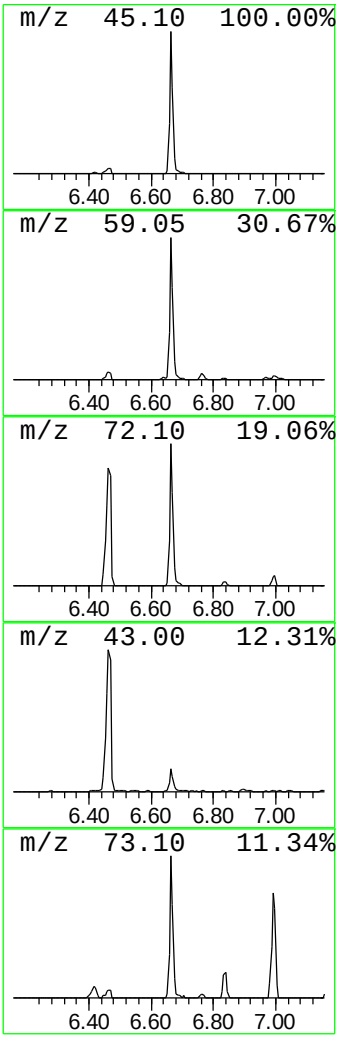
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	3.75 ng	300207	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38
5	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	28





Library Search Compound Report

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Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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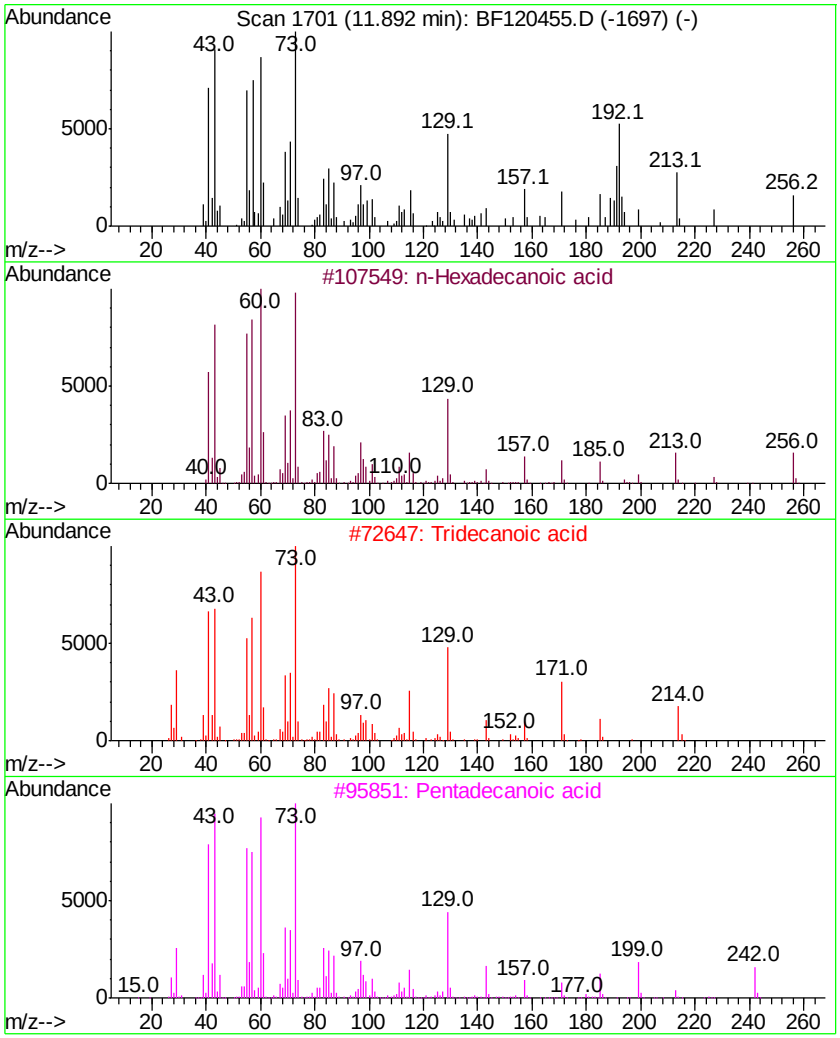
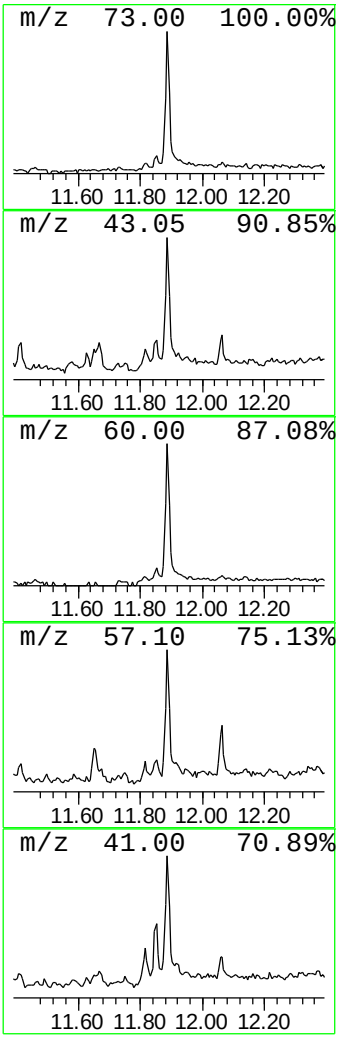
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.41 ng	209032	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64





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Misc :
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Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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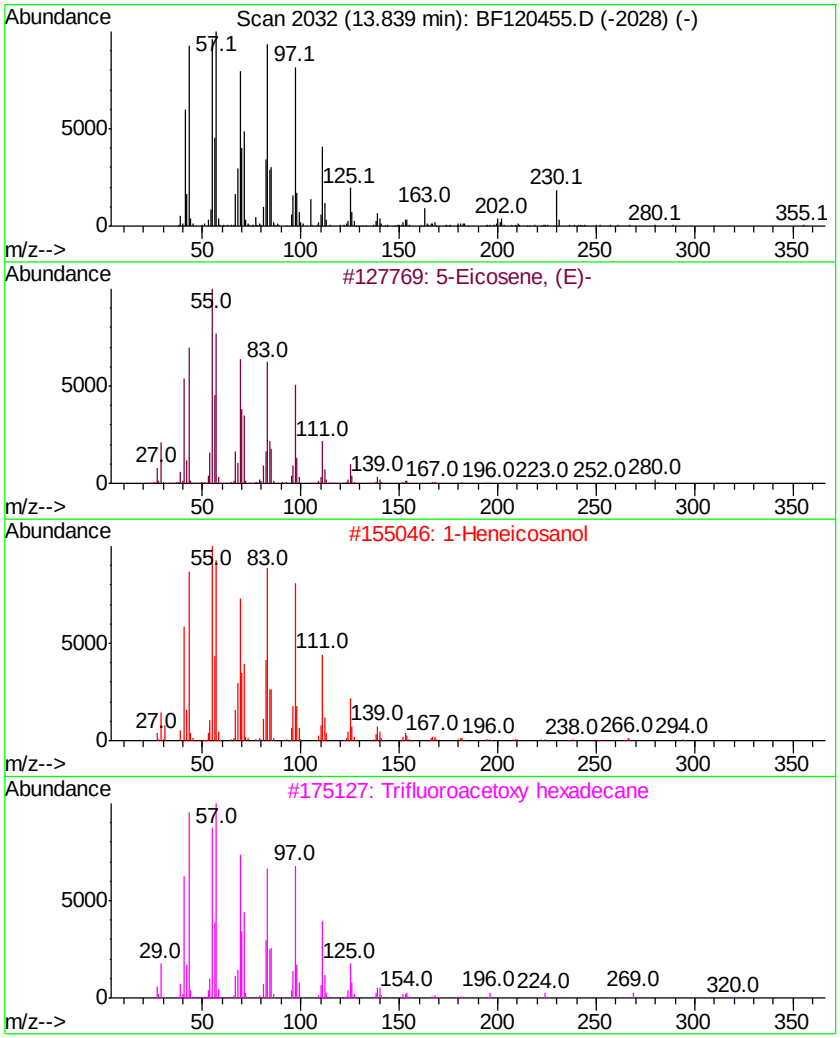
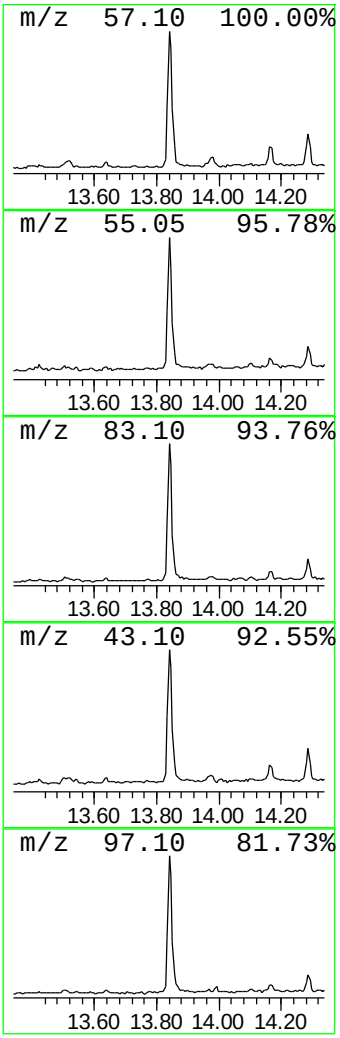
Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.23 ng	751373	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Misc :
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Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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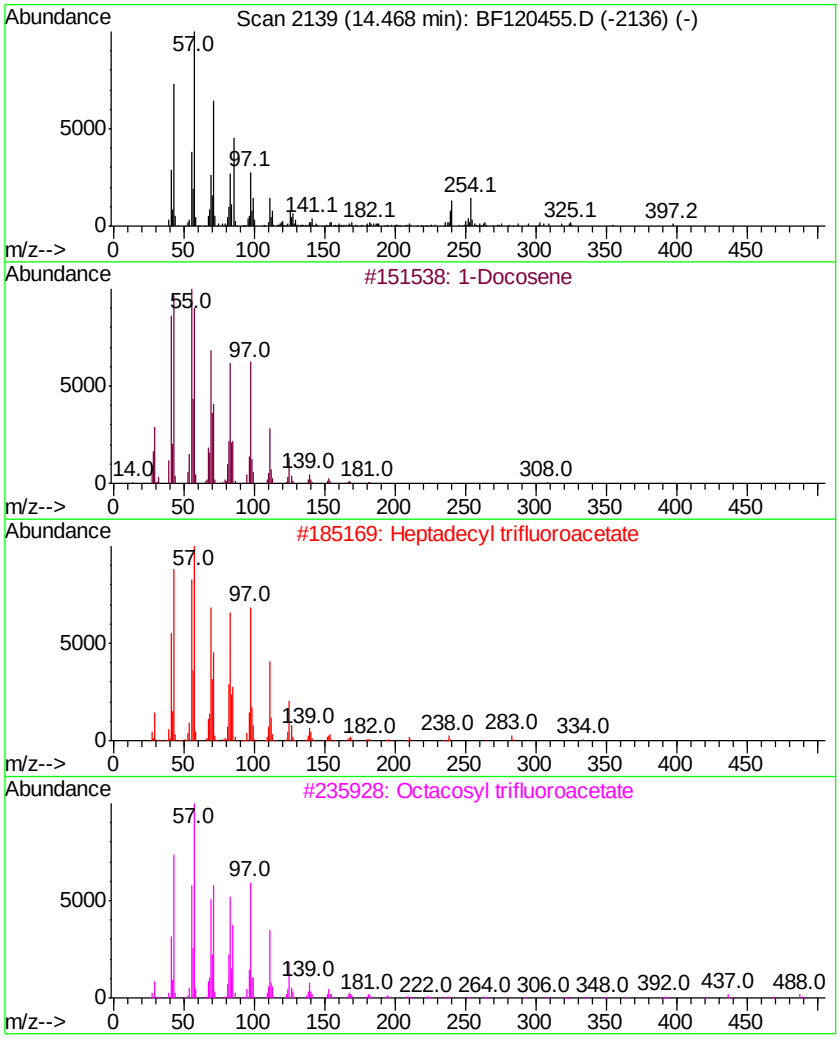
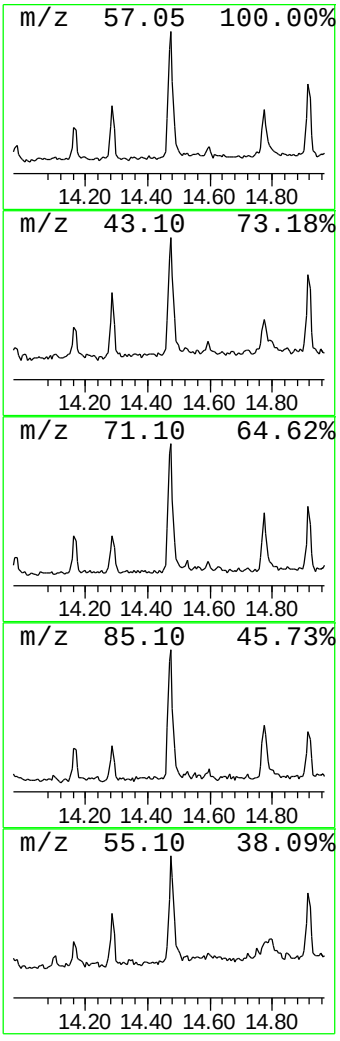
Peak Number 8 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.76 ng	343773	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4	Cyclopentadecane	210	C15H30	000295-48-7	80
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76





Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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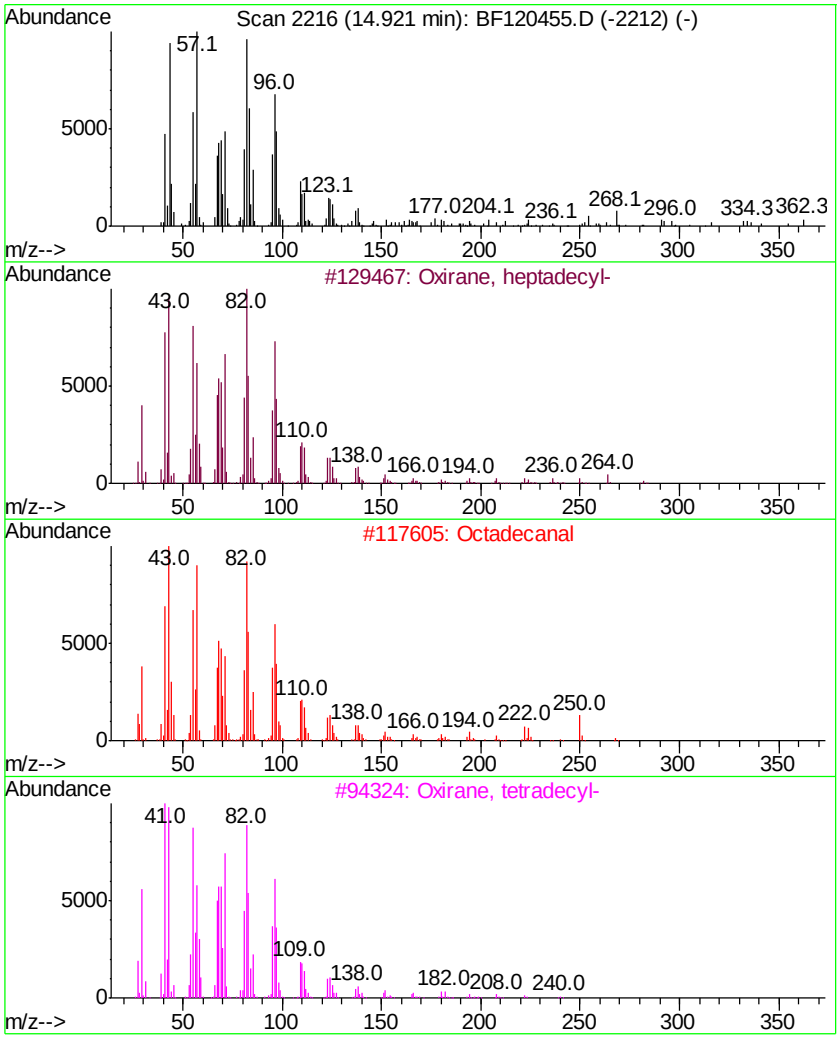
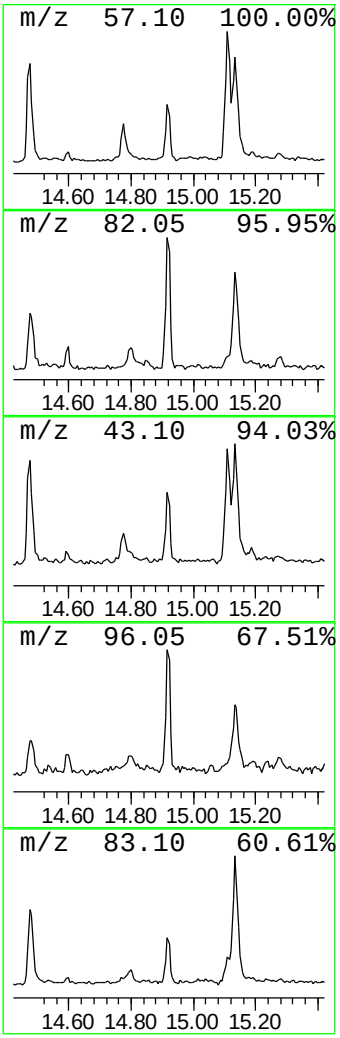
Peak Number 9 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.97 ng	211971	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	87
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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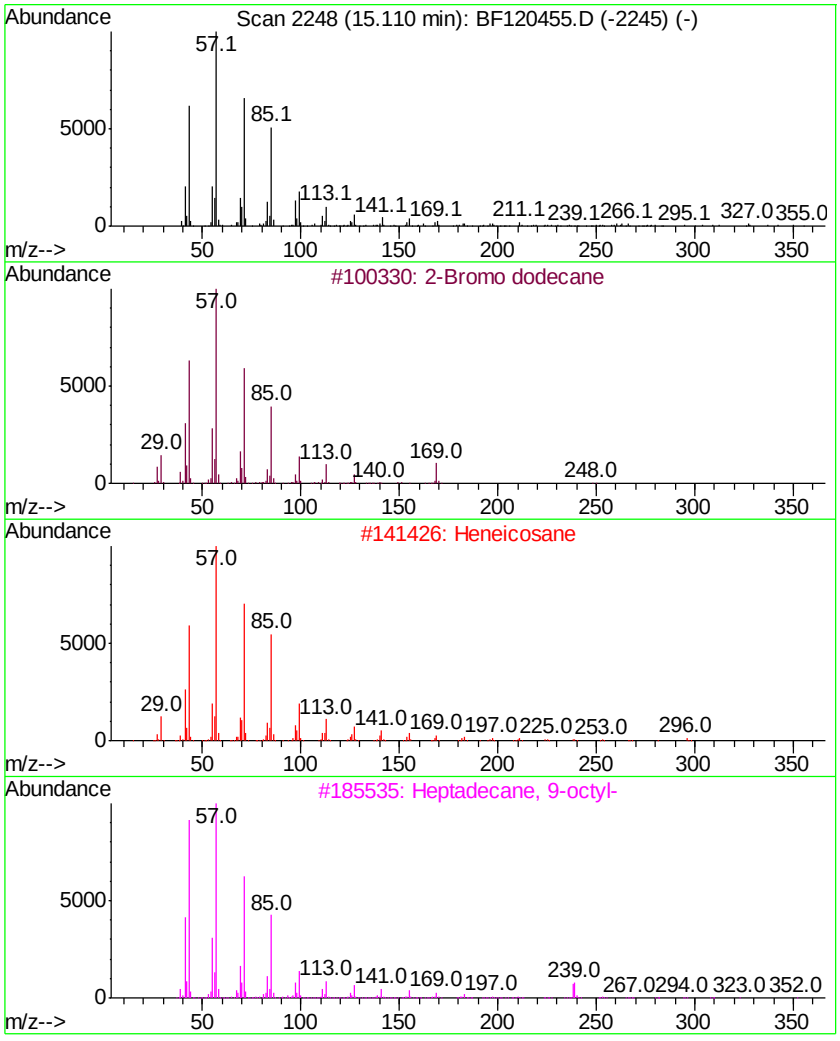
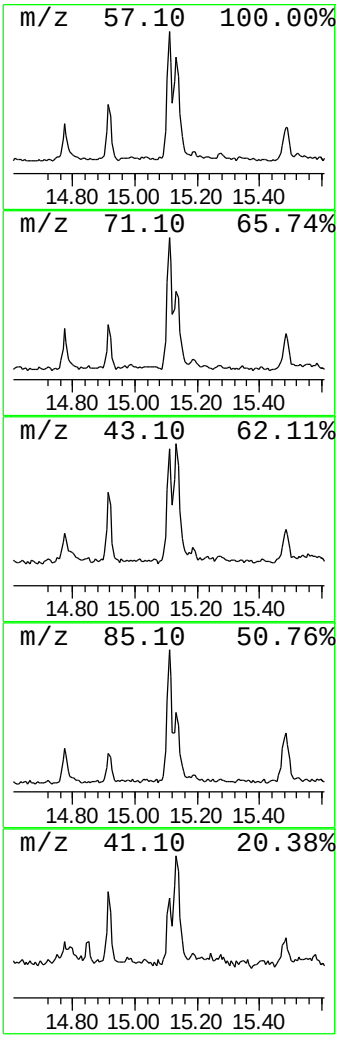
Peak Number 10 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.50 ng	249926	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Triacontane	422	C30H62	000638-68-6	86





Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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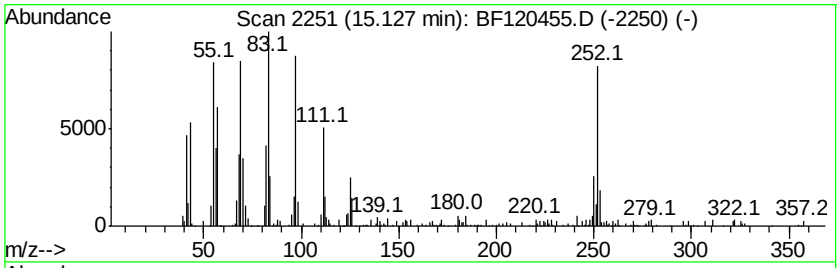
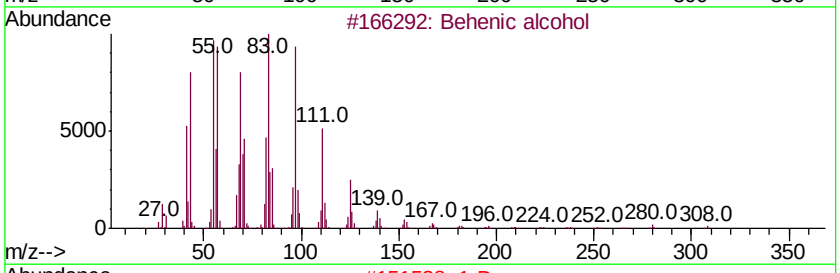
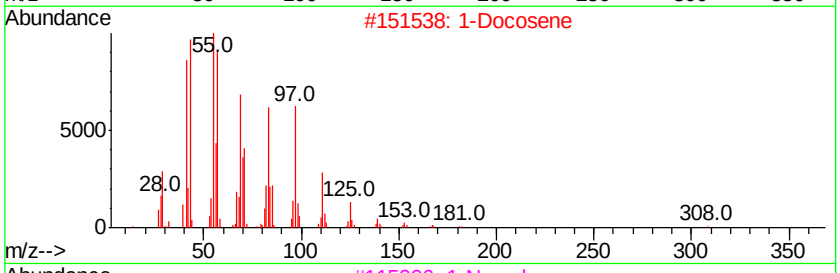
Peak Number 11 Behenic alcohol Concentration Rank 9

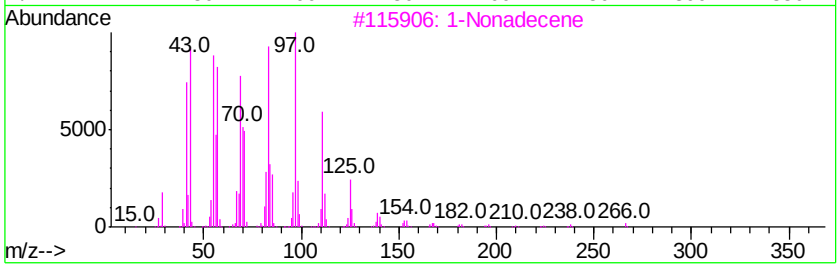
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	5.83 ng	415994	Perylene-d12	15.44

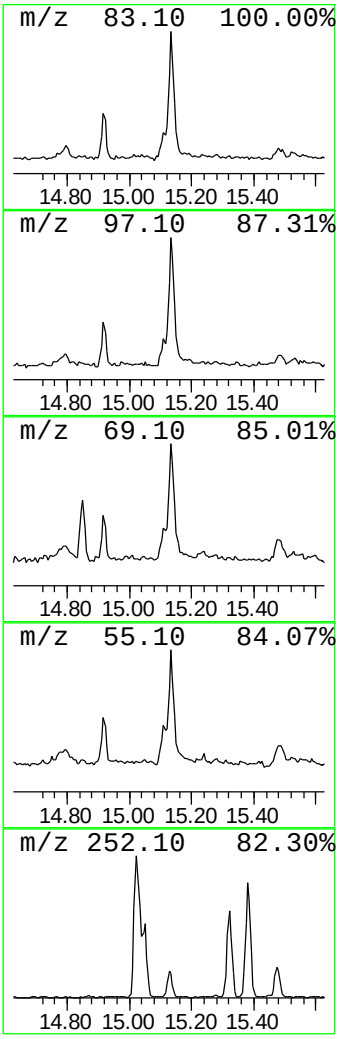
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	90
2	1-Docosene	308	C22H44	001599-67-3	90
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	74











Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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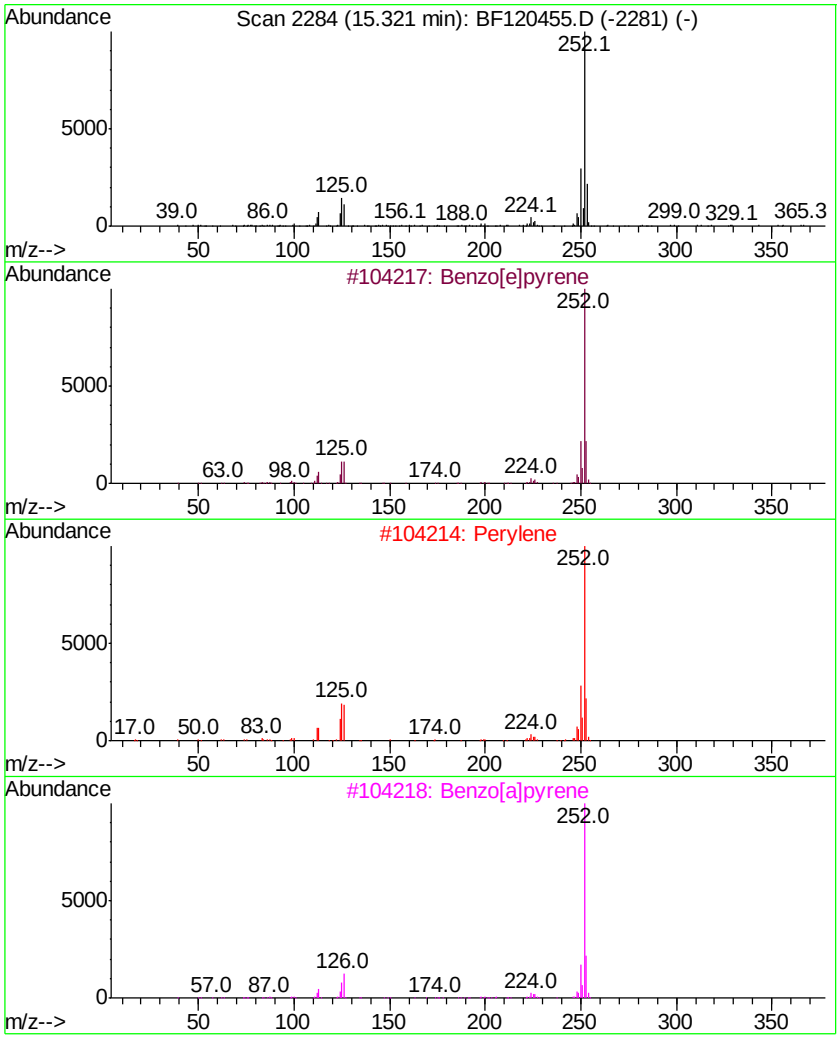
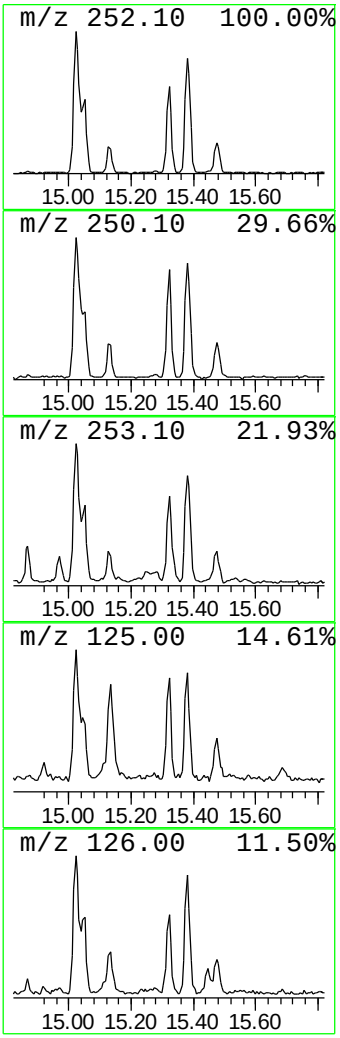
Peak Number 12 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.55 ng	182246	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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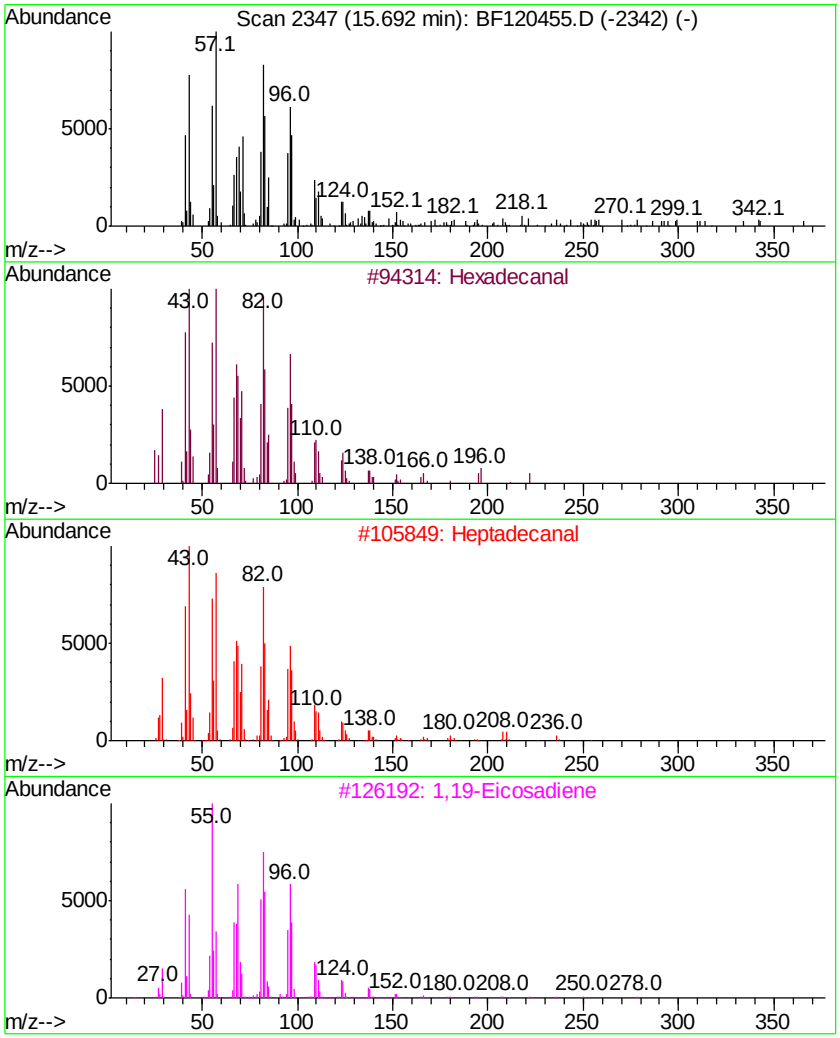
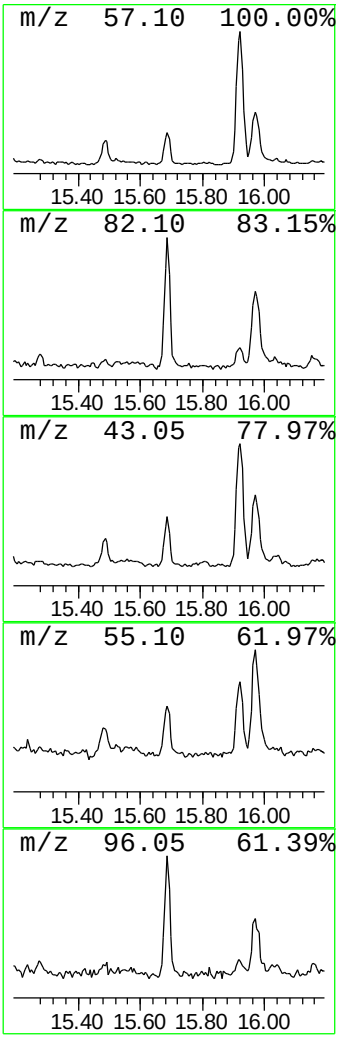
Peak Number 13 Hexadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.14 ng	223968	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	90
2	Heptadecanal	254	C17H34O	1000376-70-0	90
3	1,19-Eicosadiene	278	C20H38	014811-95-1	81
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
5	1,21-Docosadiene	306	C22H42	053057-53-7	58





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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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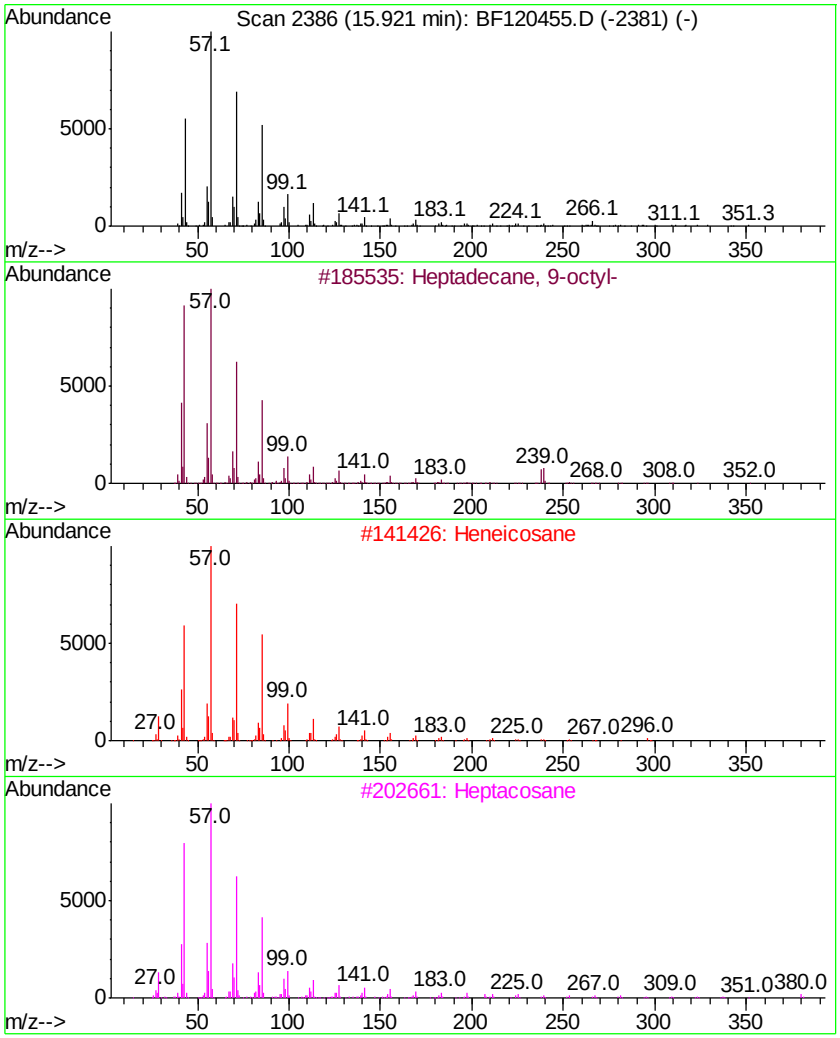
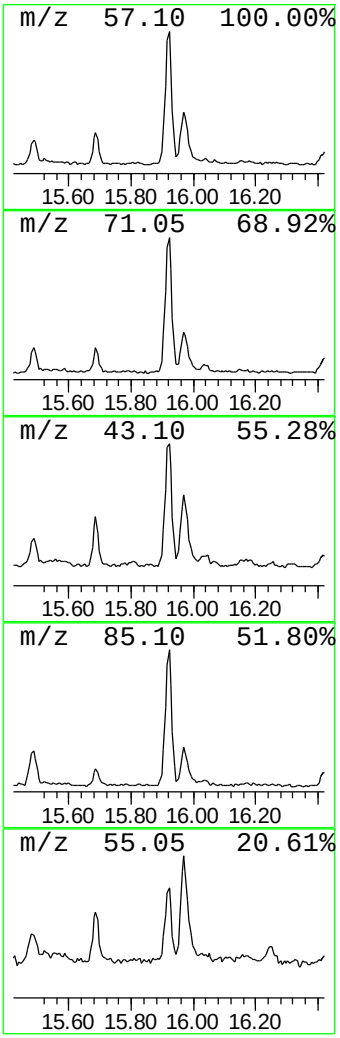
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	6.41 ng	457782	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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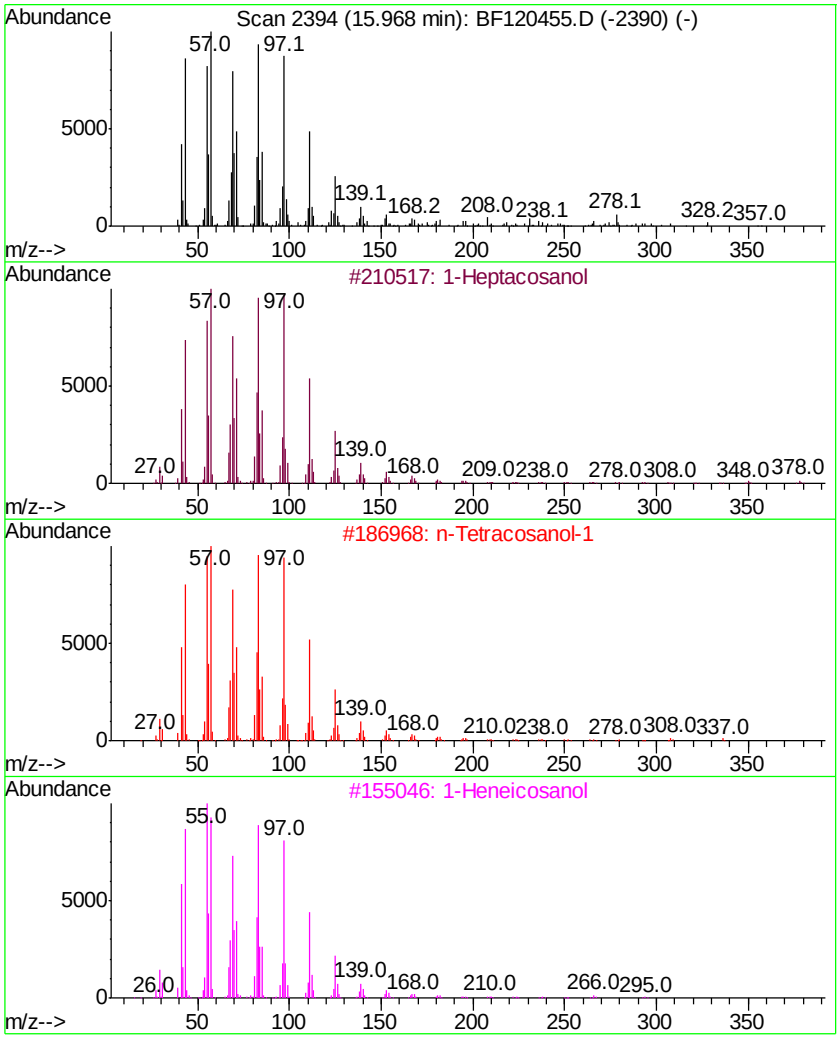
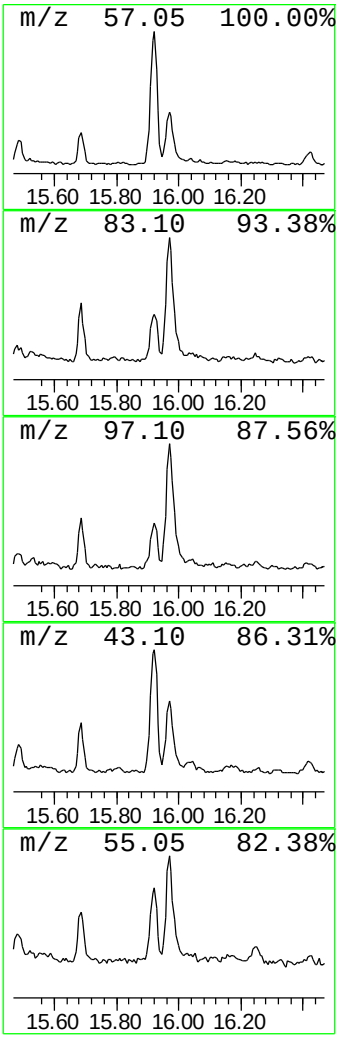
Peak Number 15 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.03 ng	430184	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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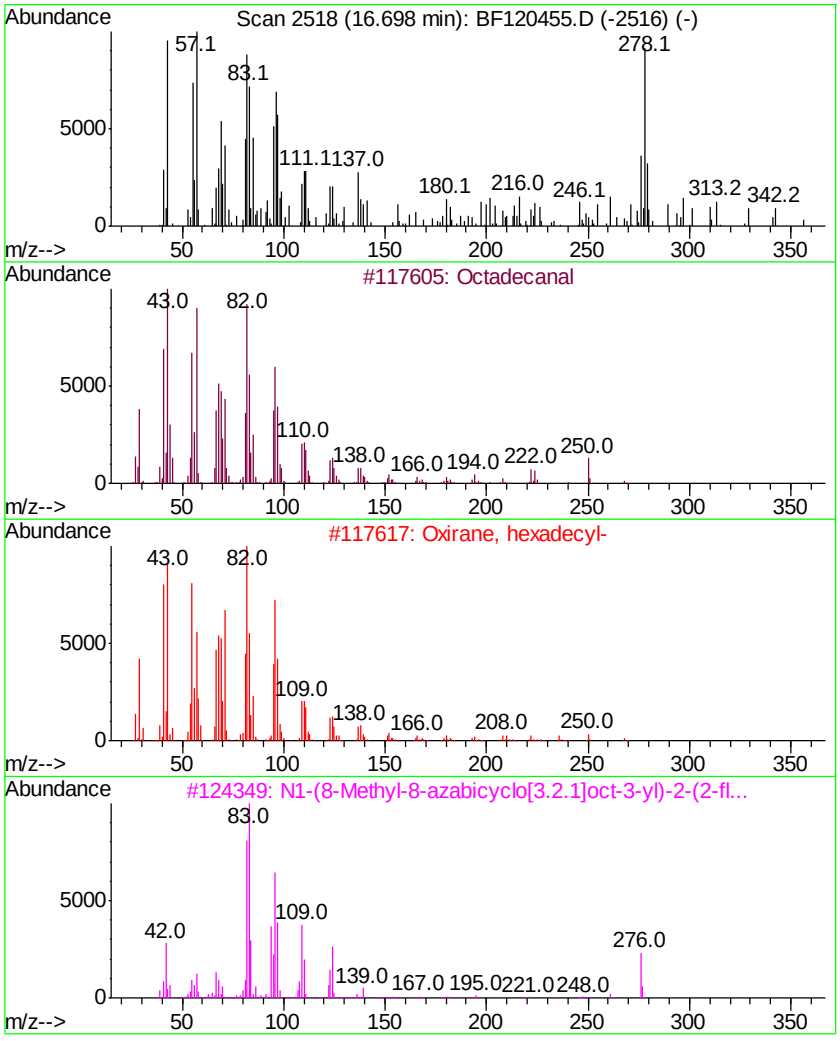
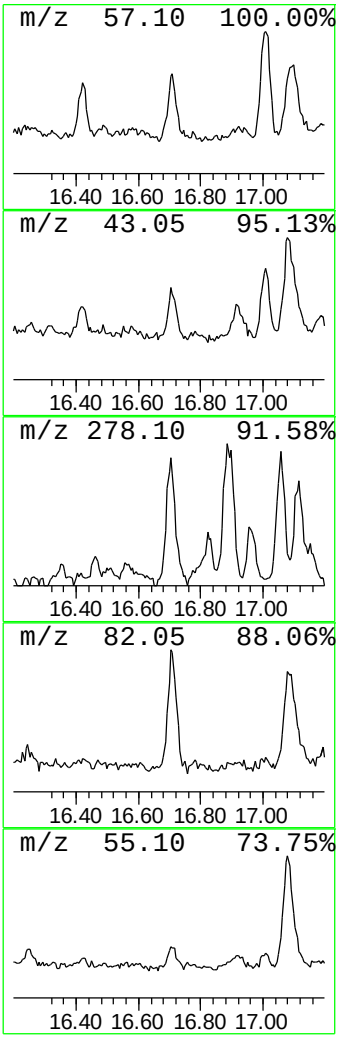
Peak Number 16 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.05 ng	146668	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	64
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
3	N1-(8-Methyl-8-azabicyclo[3.2.1]...	276	C16H21FN2O	247565-70-4	46
4	Dodecanal	184	C12H24O	000112-54-9	38
5	Pentadecanal-	226	C15H30O	002765-11-9	38





Library Search Compound Report

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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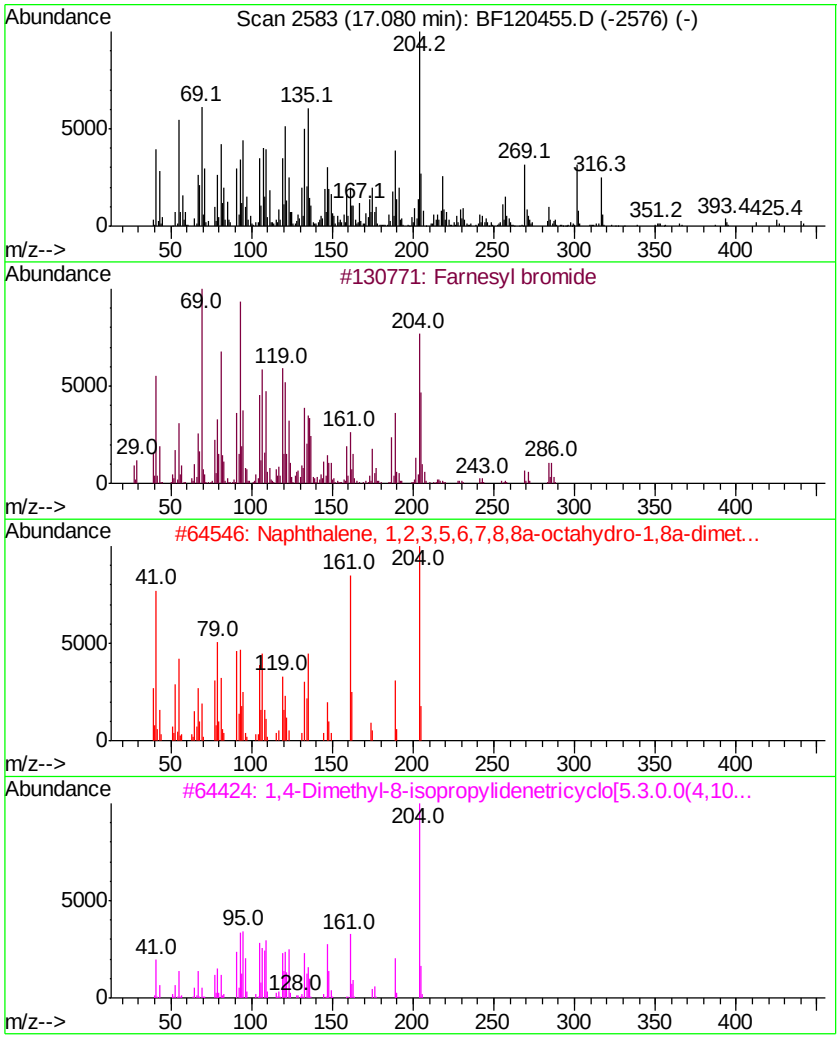
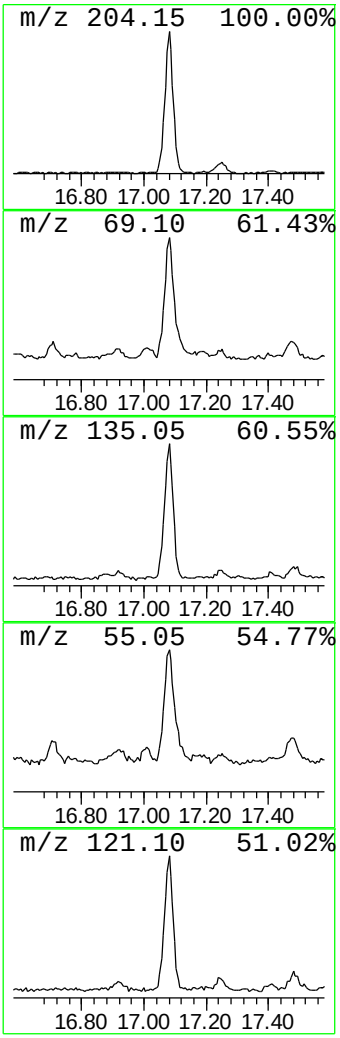
Peak Number 18 Farnesyl bromide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	23.79 ng	1698230	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Farnesyl bromide	284	C15H25Br	006874-67-5	55
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
4	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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Operator : MA/SJ
Sample : L2773-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM26-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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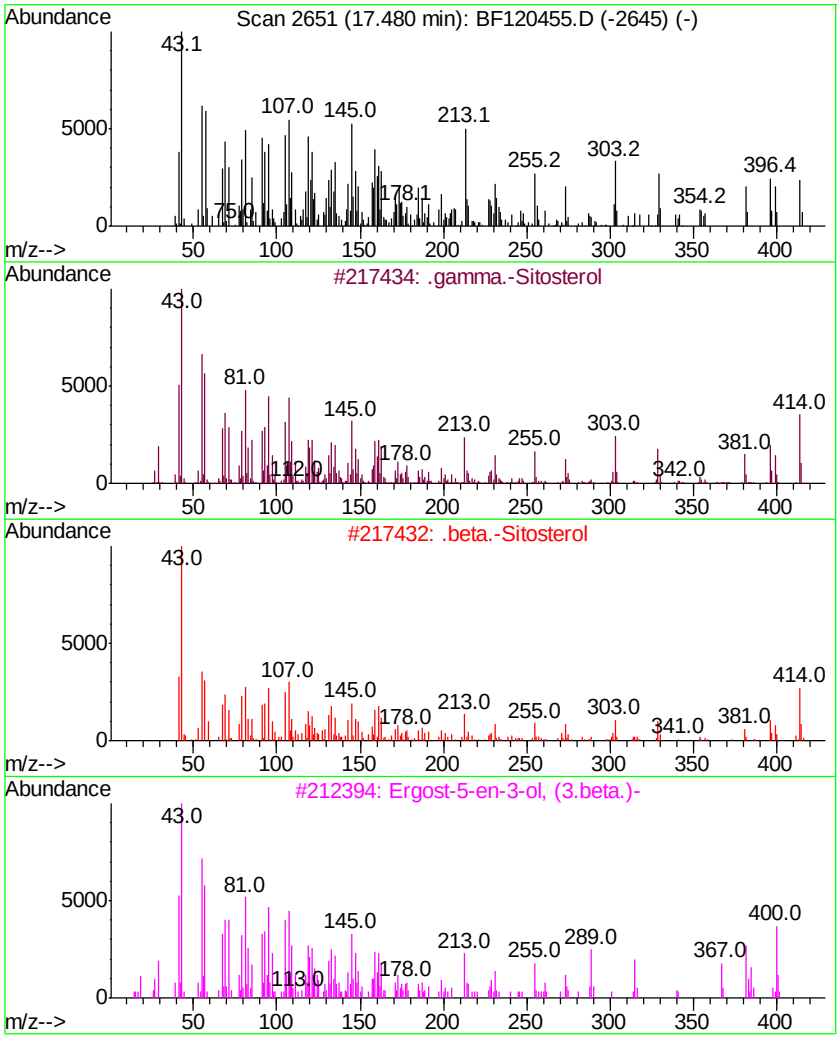
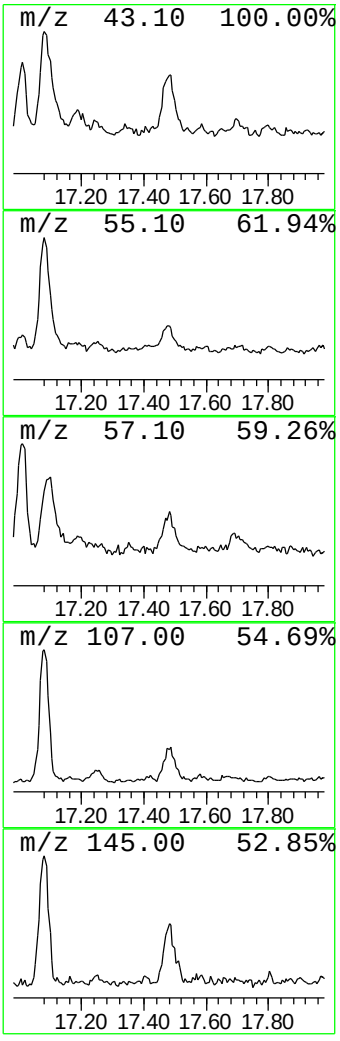
Peak Number 19 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	4.70 ng	335875	Perylene-d12	15.44

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	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	25
4	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	12
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	11





Tentatively Identified Compound (LSC) summary

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Data File : BF120455.D
Acq On : 29 May 2020 22:34
Operator : MA/SJ
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	1.93	11.1	ng	891624	1	6.84	1601830	20.0
Methylene chloride	1.96	15.4	ng	1237250	1	6.84	1601830	20.0
Butane, 2-methoxy...	2.10	20.7	ng	1655390	1	6.84	1601830	20.0
Ethanol, 2-(2-eth...	6.66	3.8	ng	300207	1	6.84	1601830	20.0
n-Hexadecanoic acid	11.89	2.4	ng	209032	4	11.36	1737870	20.0
5-Eicosene, (E)-	13.84	8.2	ng	751373	5	13.99	1826400	20.0
1-Docosene	14.47	3.8	ng	343773	5	13.99	1826400	20.0
Oxirane, heptadecyl-	14.92	3.0	ng	211971	6	15.44	1427840	20.0
2-Bromo dodecane	15.11	3.5	ng	249926	6	15.44	1427840	20.0
Behenic alcohol	15.13	5.8	ng	415994	6	15.44	1427840	20.0
Benzo[e]pyrene	15.32	2.5	ng	182246	6	15.44	1427840	20.0
Hexadecanal	15.69	3.1	ng	223968	6	15.44	1427840	20.0
Heptadecane, 9-oc...	15.92	6.4	ng	457782	6	15.44	1427840	20.0
1-Heptacosanol	15.97	6.0	ng	430184	6	15.44	1427840	20.0
Octadecanal	16.70	2.0	ng	146668	6	15.44	1427840	20.0
Farnesyl bromide	17.08	23.8	ng	1698230	6	15.44	1427840	20.0
.gamma.-Sitosterol	17.48	4.7	ng	335875	6	15.44	1427840	20.0