LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

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-BF031820.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	2.116	3	5	12	rVB	413781	457287	6.22%	0.705%
2	2.222	19	23	33	rVB2	145880	196202	2.67%	0.303%
3	5.045	498	503	513	rVB	1301443	1580536	21.51%	2.438%
4	5.451	566	572	575	rBV	6767176	6596557	89.79%	10.175%
5	6.463	738	744	747	rBV	6293871	6899134	93.90%	10.642%
6	6.657	774	777	784	rBV	154935	161562	2.20%	0.249%
7	6.834	803	807	810	rBV	2352791	1780055	24.23%	2.746%
8	6.992	830	834	837	rBV	6308824	5294051	72.06%	8.166%
9	7.398	897	903	906	rBV	4654911	4377602	59.58%	6.753%
10	8.116	1021	1025	1028	rBV	2641804	2281696	31.06%	3.520%
11	9.198	1204	1209	1212	rBV	8307437	7347032	100.00%	11.333%
12	9.316	1224	1229	1233	rBV	2793998	2782439	37.87%	4.292%
13	9.586	1272	1275	1284	rVB	524957	522346	7.11%	0.806%
14	9.875	1317	1324	1328	rBV	2617396	2340023	31.85%	3.610%
15	10.080	1355	1359	1362	rBV	93738	89795	1.22%	0.139%
16	10.422	1414	1417	1420	rBV2	83921	86972	1.18%	0.134%
17	10.463	1420	1424	1431	rVV	1073009	1128081	15.35%	1.740%
18	10.663	1454	1458	1471	rVB	3495502	3128130	42.58%	4.825%
19	10.798	1476	1481	1487	rVB4	100292	163681	2.23%	0.252%
20	10.880	1491	1495	1503	rBV	194270	205938	2.80%	0.318%
21	11.233	1548	1555	1558	rBV2	175311	240700	3.28%	0.371%
22	11.263	1558	1560	1566	rVB2	103641	115476	1.57%	0.178%
23	11.363	1573	1577	1579	rBV	2258190	1924231	26.19%	2.968%
24	11.386	1579	1581	1584	rVV	698689	532784	7.25%	0.822%
25	11.439	1587	1590	1592	rVB	137570	115044	1.57%	0.177%
26	11.551	1606	1609	1613	rBV2	77193	105370	1.43%	0.163%
27	11.598	1614	1617	1626	rVB2	122262	223549	3.04%	0.345%
28	11.892	1664	1667	1674	rBV	745766	659933	8.98%	1.018%
29	11.974	1678	1681	1684	rBV	93128	102003	1.39%	0.157%
30	12.421	1753	1757	1760	rBV3	224536	322023	4.38%	0.497%
31	12.574	1780	1783	1786	rBV	508481	484631	6.60%	0.748%
32	12.616	1786	1790	1793	rVB2	206155	264958	3.61%	0.409%
33	12.680	1798	1801	1808	rBV	339906	425986	5.80%	0.657%
34	12.804	1819	1822	1825	rVB	394201	319318	4.35%	0.493%

LSC Area Percent Report

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Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.951	1843	1847	1851	rBV	5105428	4774467	64.98%	7.365%
36	13.186	1884	1887	1892	rBV2	120329	160407	2.18%	0.247%
37	13.427	1925	1928	1934	rVB	168696	169190	2.30%	0.261%
38	13.533	1943	1946	1949	rBV	103561	92899	1.26%	0.143%
39	13.863	1999	2002	2012	rVB	366674	583514	7.94%	0.900%
40	14.004	2022	2026	2029	rBV	1864803	1851381	25.20%	2.856%
41	14.174	2053	2055	2060	rVB	237869	221486	3.01%	0.342%
42	14.480	2105	2107	2110	rVB	397782	336644	4.58%	0.519%
43	14.792	2157	2160	2163	rVB	442199	428145	5.83%	0.660%
44	15.127	2214	2217	2223	rVB	479622	559522	7.62%	0.863%
45	15.474	2271	2276	2279	rBV	1051082	1351737	18.40%	2.085%
46	15.509	2279	2282	2287	rVB	473235	641068	8.73%	0.989%
47	15.951	2354	2357	2363	rVB	303119	403391	5.49%	0.622%

Sum of corrected areas: 64828976

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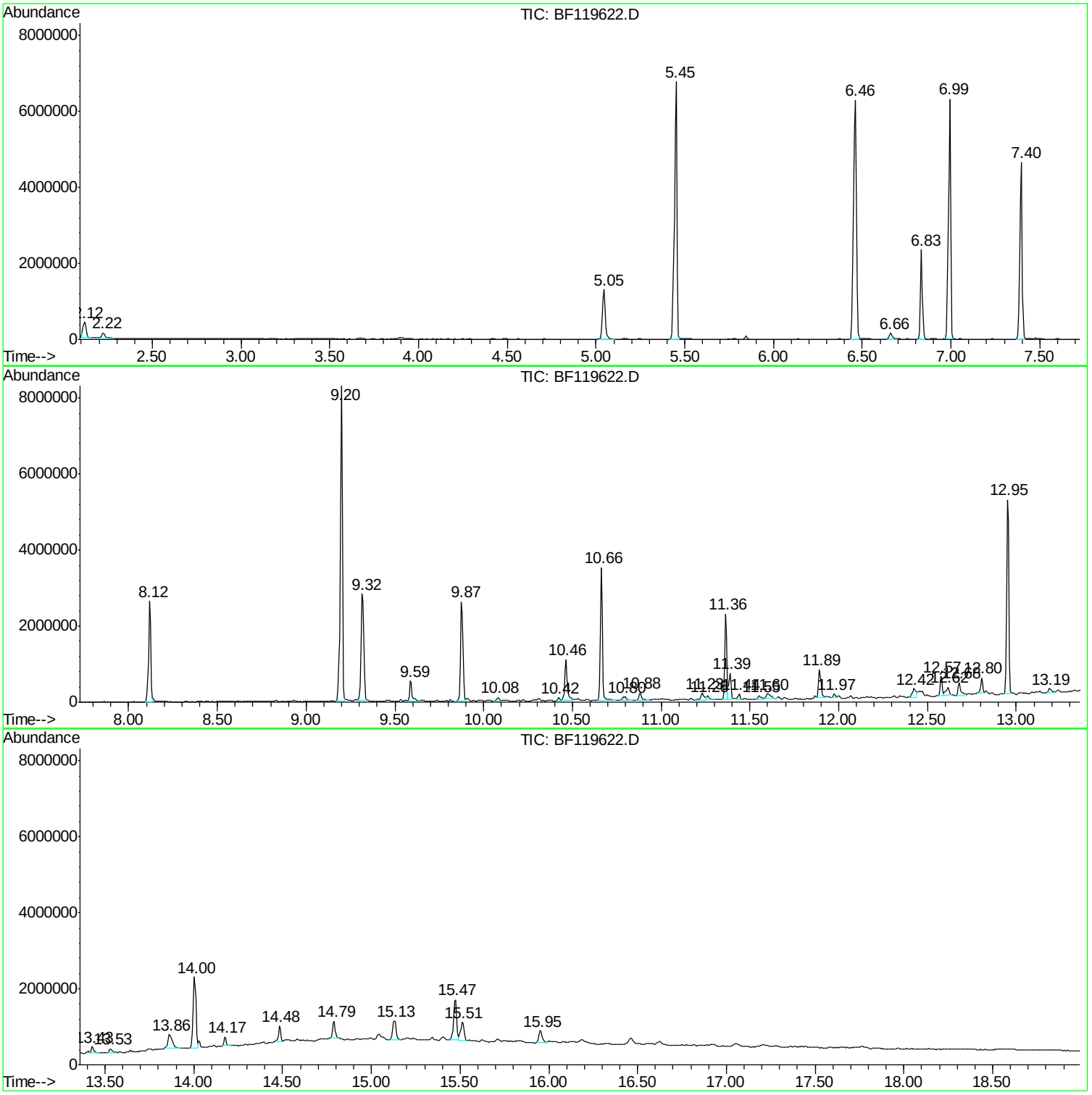
Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF119622.D
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Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

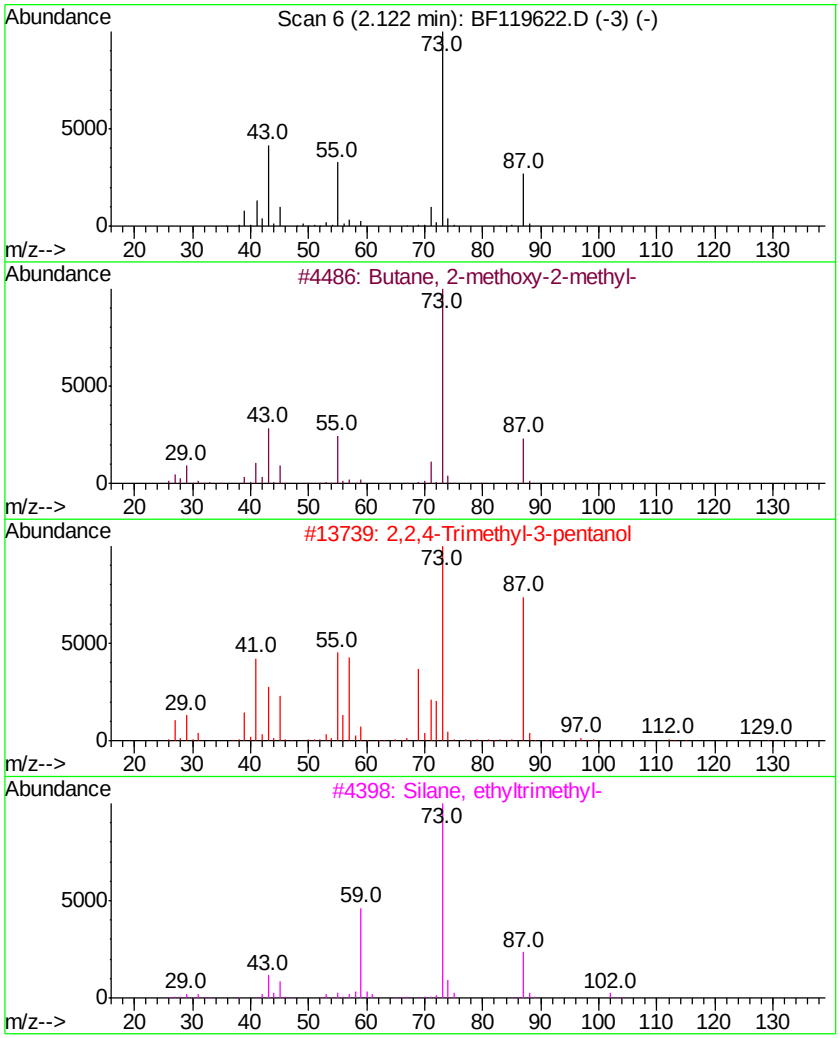
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

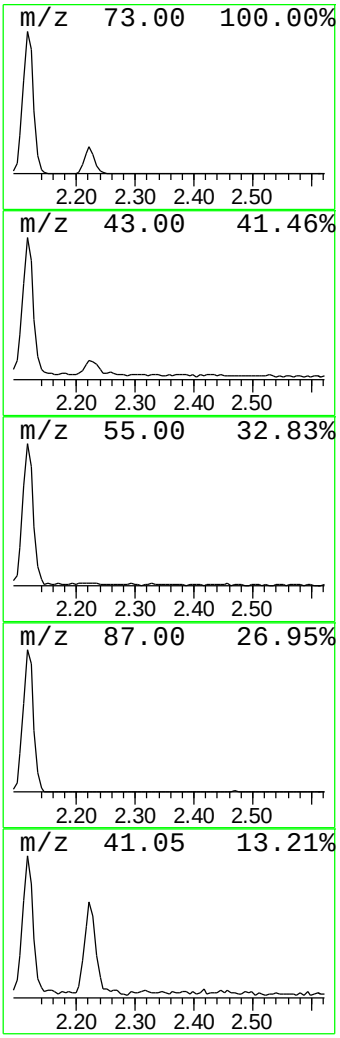
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	5.14 ng	457287	1,4-Dichlorobenzene-d4	6.83

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, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23





Library Search Compound Report

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Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

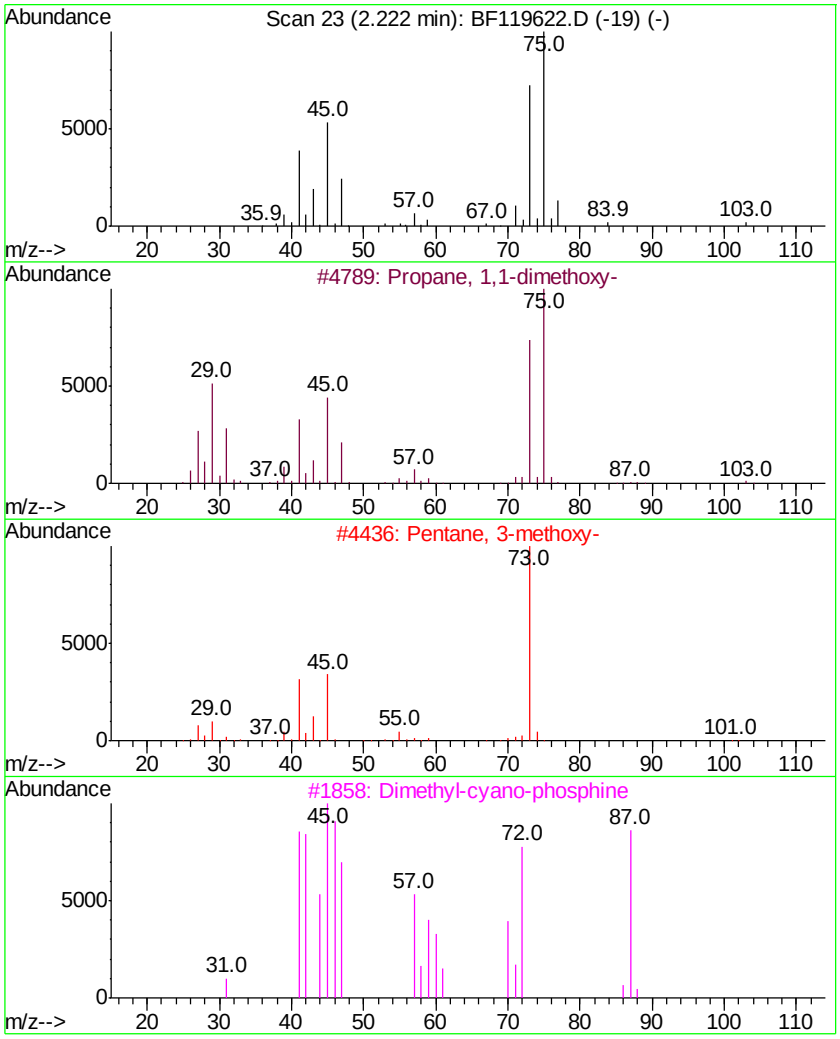
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

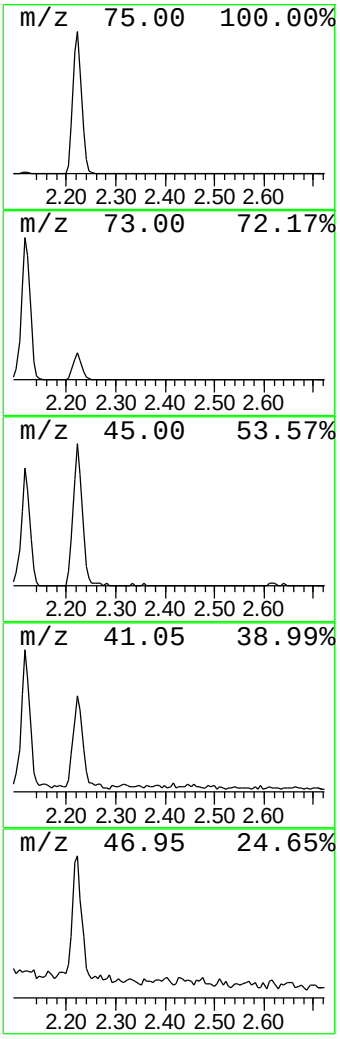
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.20 ng	196202	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
3	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	10
4	Ethanamine, 2-propoxy-	103	C5H13NO	042185-03-5	9
5	3-Hexene, 1-(1-ethoxyethoxy)-, (Z)-	172	C10H20O2	028069-74-1	9





Library Search Compound Report

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Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

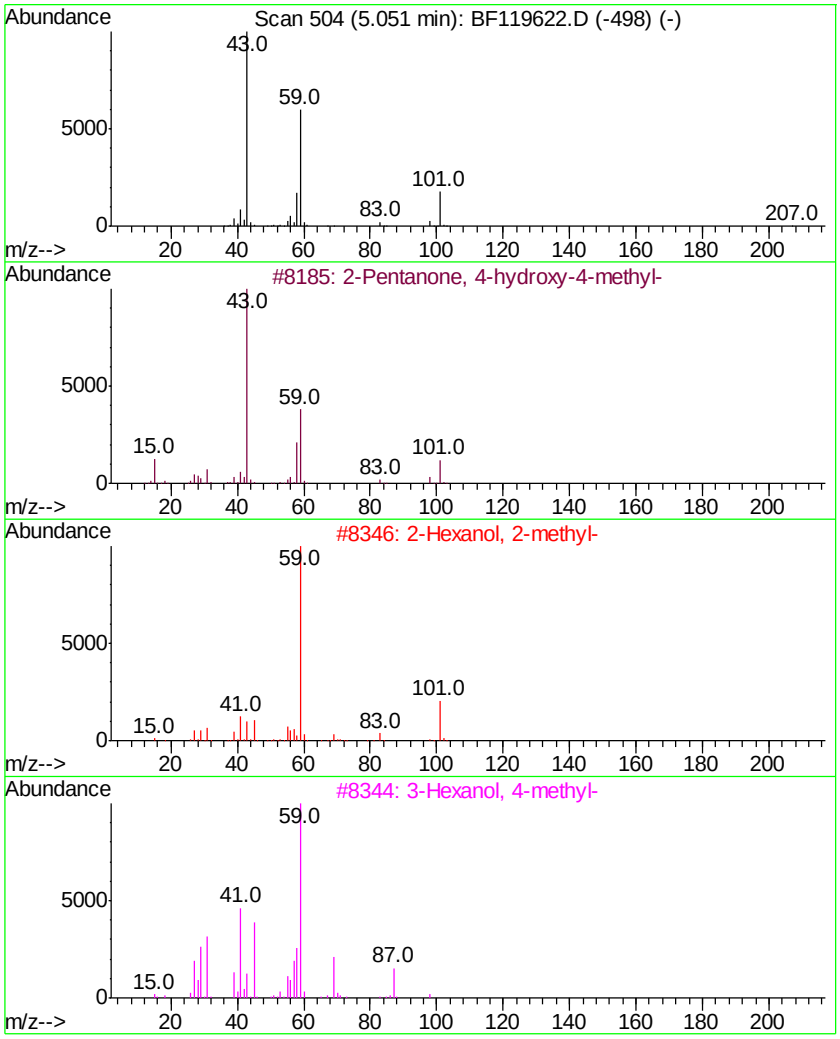
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

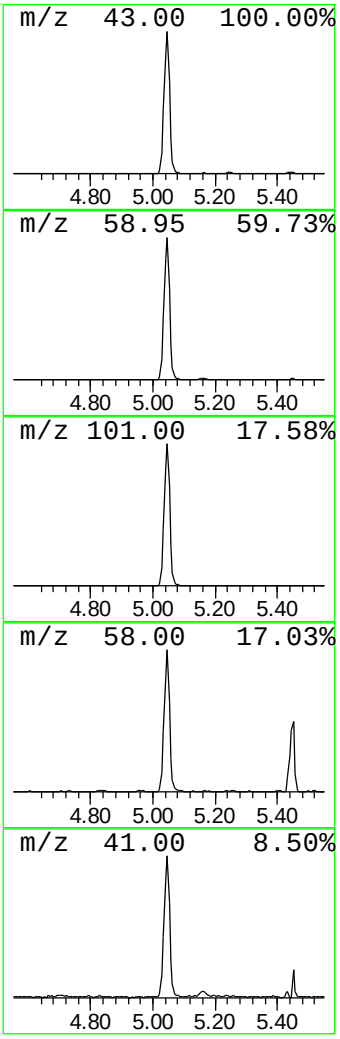
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	17.76 ng	1580540	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

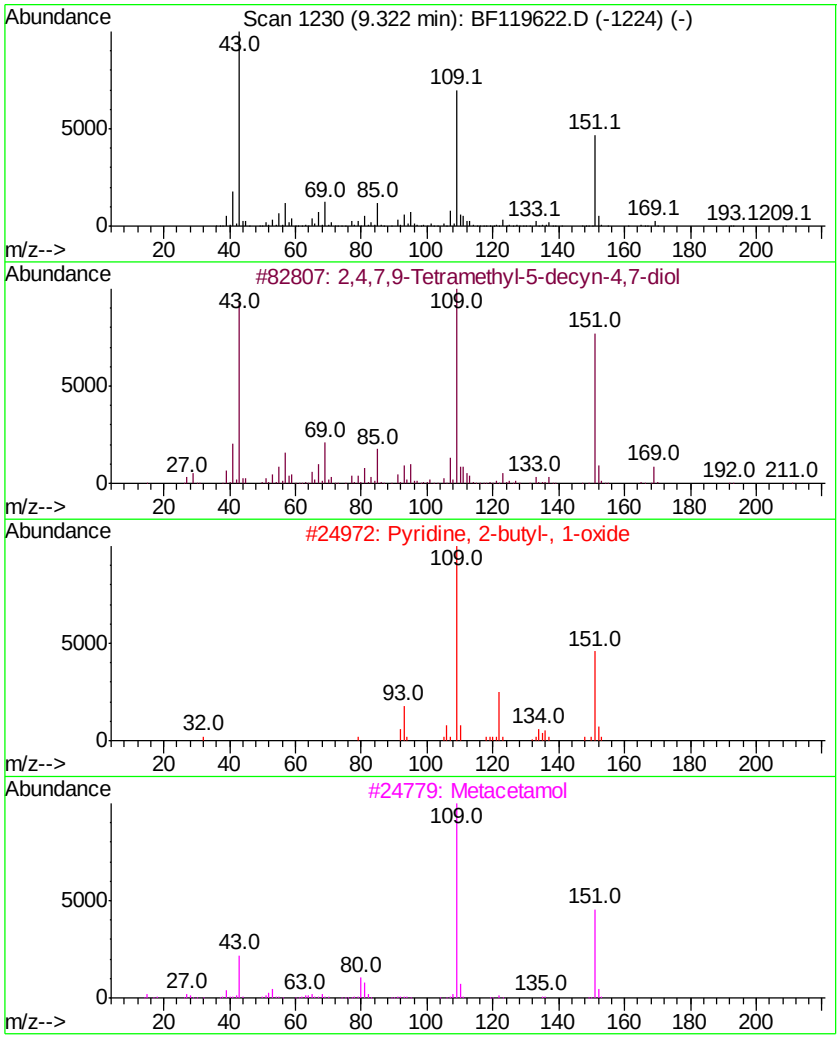
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

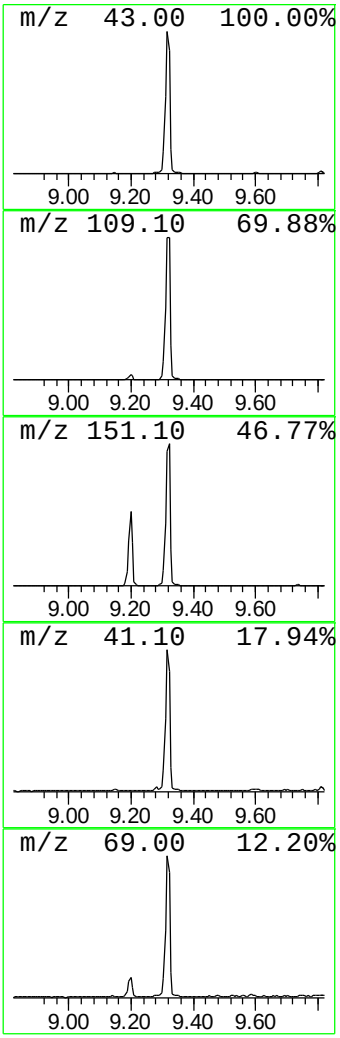
****

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	23.78 ng	2782440	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	33





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Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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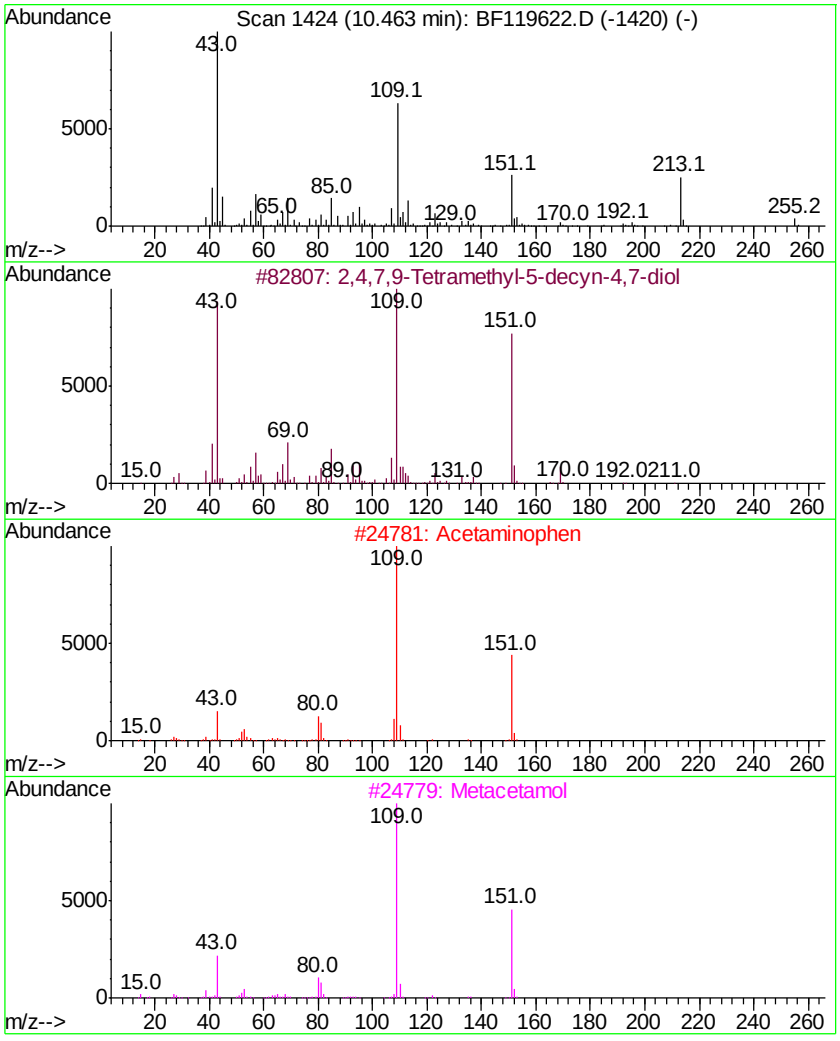
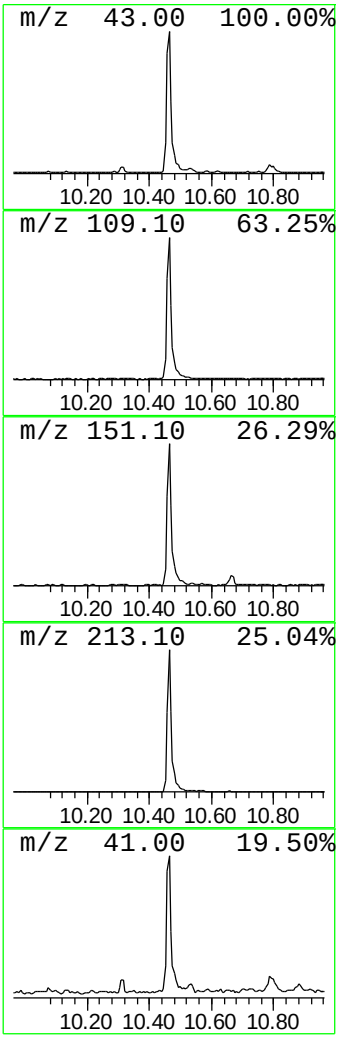
****

Peak Number 6 unknown10.46 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	9.64 ng	1128080	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
2	Acetaminophen	151	C8H9NO2	000103-90-2	38
3	Metacetamol	151	C8H9NO2	000621-42-1	38
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	37
5	N1,N4-Diacetyl sulphanilamide	256	C10H12N2O4S	005626-90-4	32





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

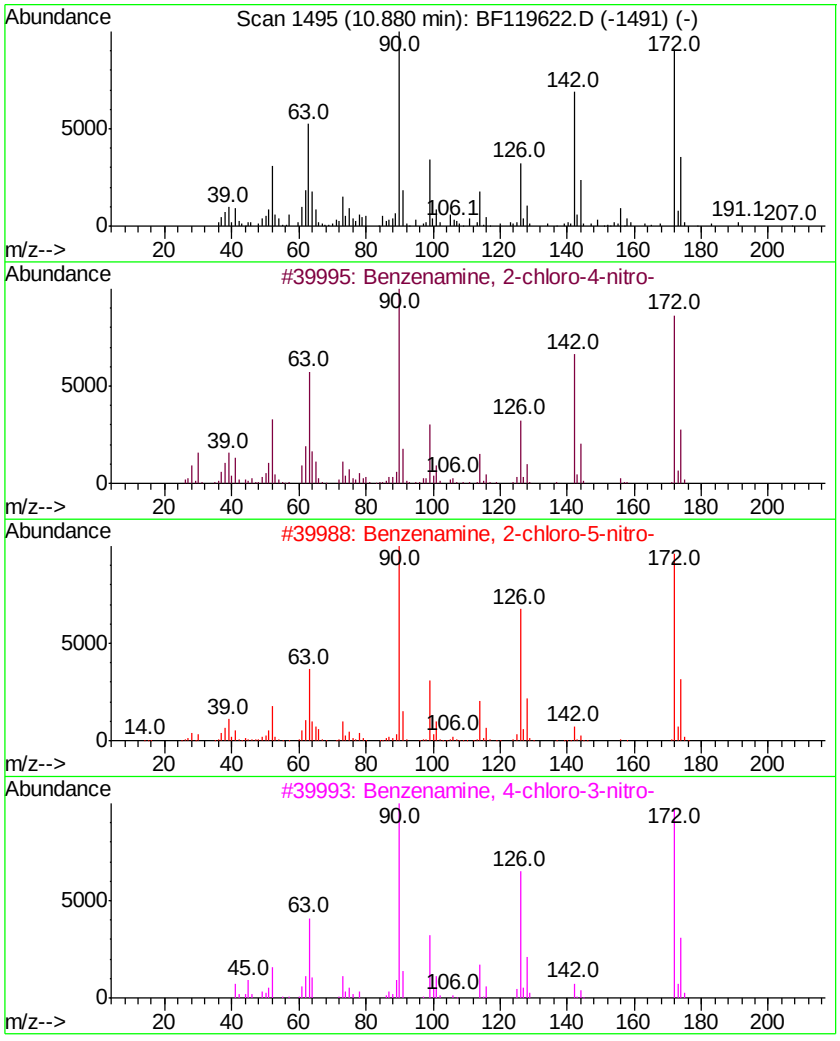
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

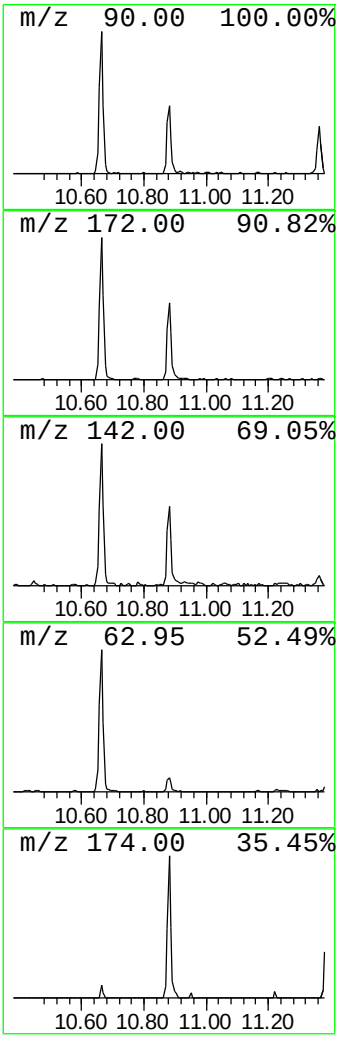
****

Peak Number 7 Benzenamine, 2-chloro-4-nitro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.14 ng	205938	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-4-nitro-	172	C6H5ClN2O2	000121-87-9	99
2	Benzenamine, 2-chloro-5-nitro-	172	C6H5ClN2O2	006283-25-6	95
3	Benzenamine, 4-chloro-3-nitro-	172	C6H5ClN2O2	000635-22-3	78
4	Benzenamine, 3-chloro-4-nitro-	172	C6H5ClN2O2	000825-41-2	64
5	Benzenamine, 4-chloro-2-nitro-	172	C6H5ClN2O2	000089-63-4	64





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Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

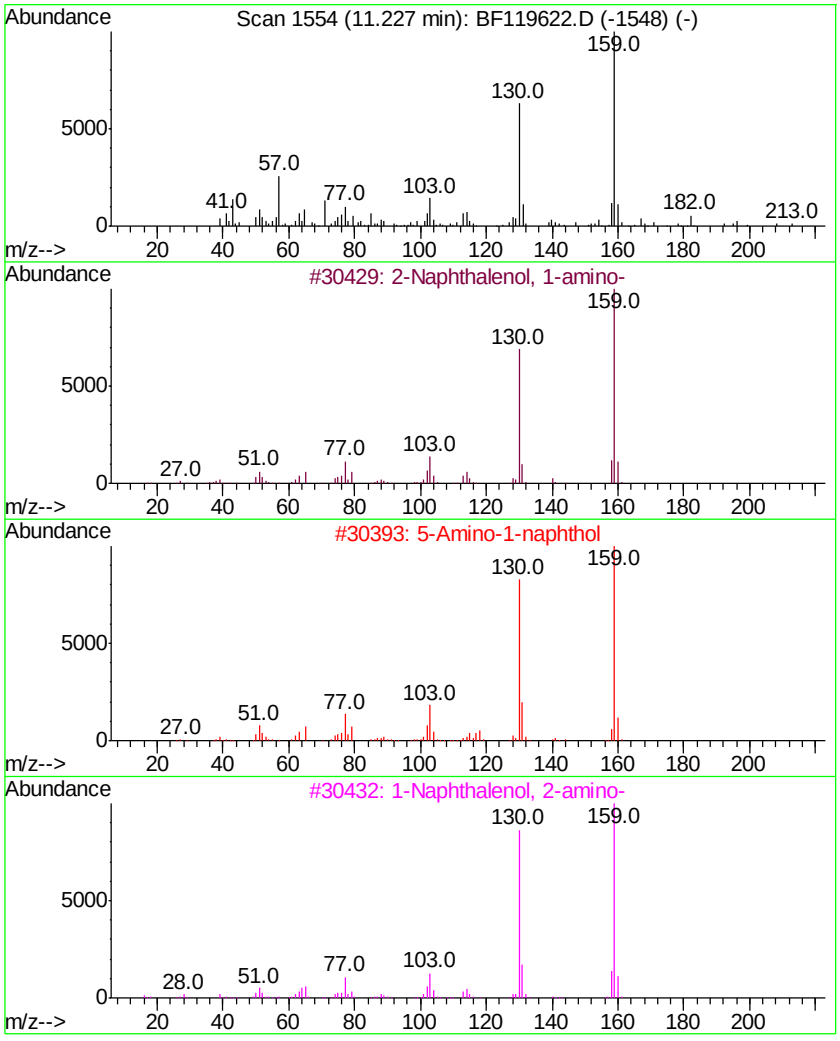
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

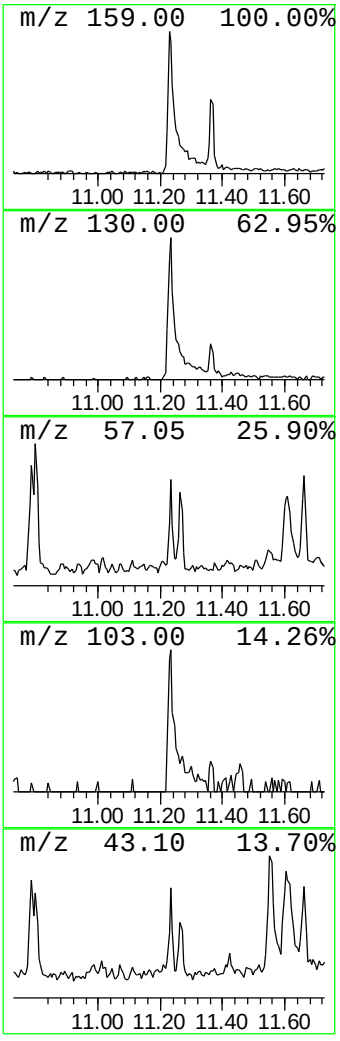
****

Peak Number 8 2-Naphthalenol, 1-amino- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.50 ng	240700	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	97
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	90
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	87
4	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	81
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81





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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

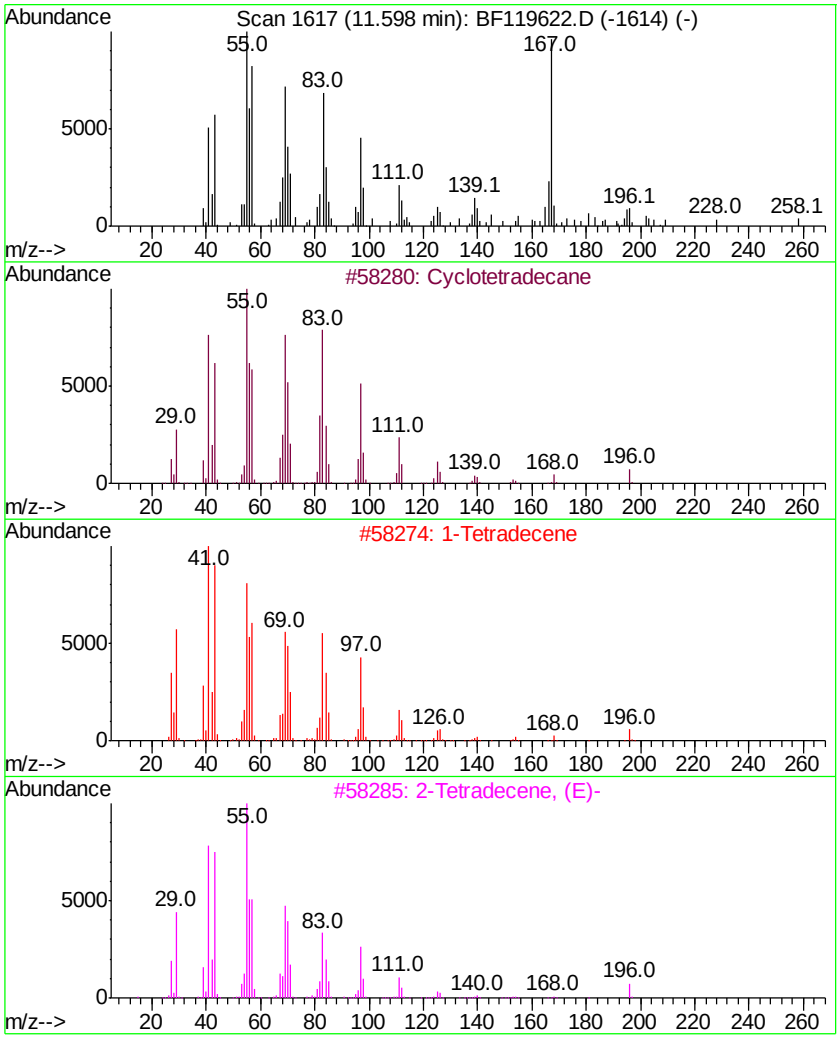
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

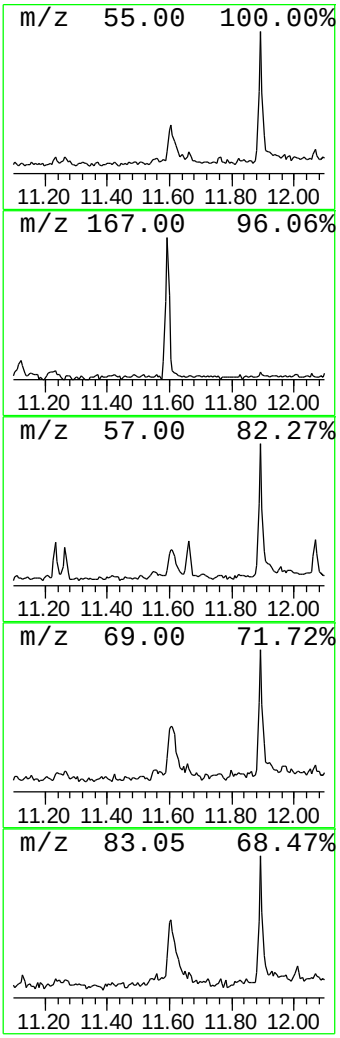
****

Peak Number 9 Cyclotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.32 ng	223549	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	1-Tetradecene	196	C14H28	001120-36-1	91
3	2-Tetradecene, (E)-	196	C14H28	035953-54-9	91
4	Cyclododecane	168	C12H24	000294-62-2	90
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	83





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Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

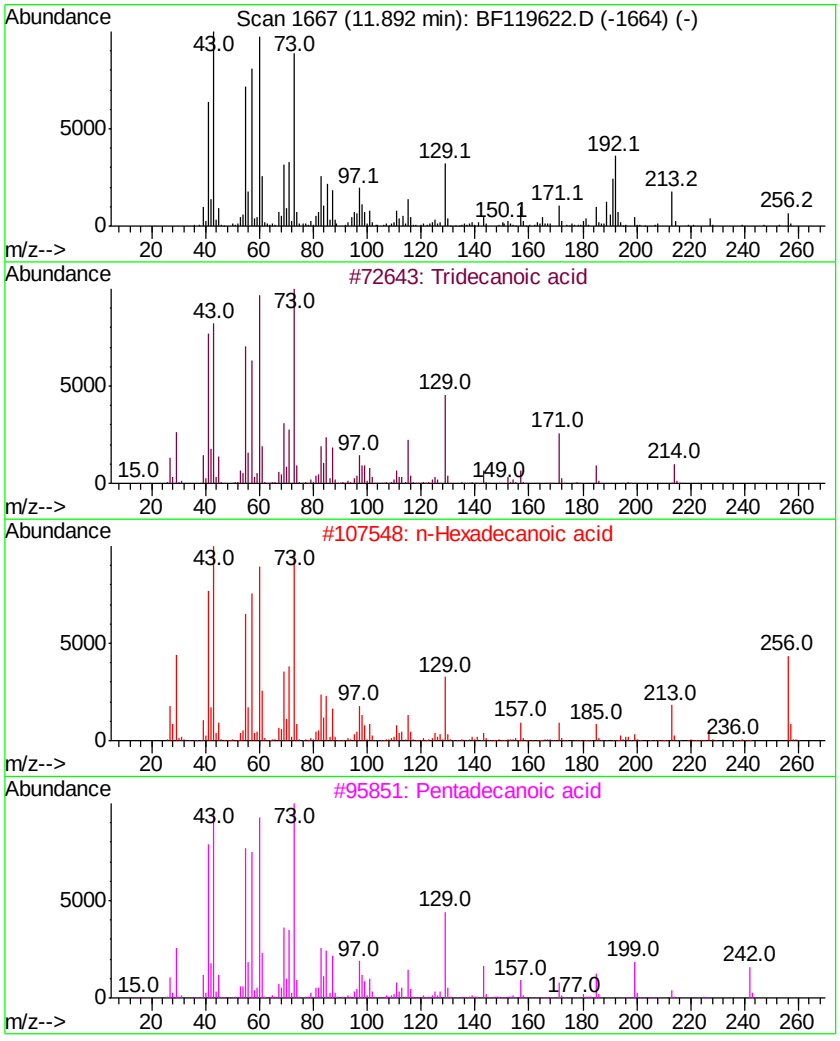
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

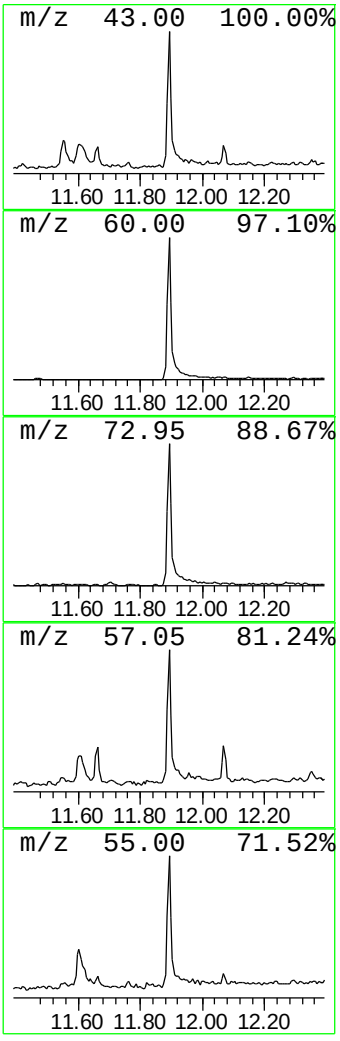
****

Peak Number 10 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.86 ng	659933	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





Library Search Compound Report

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Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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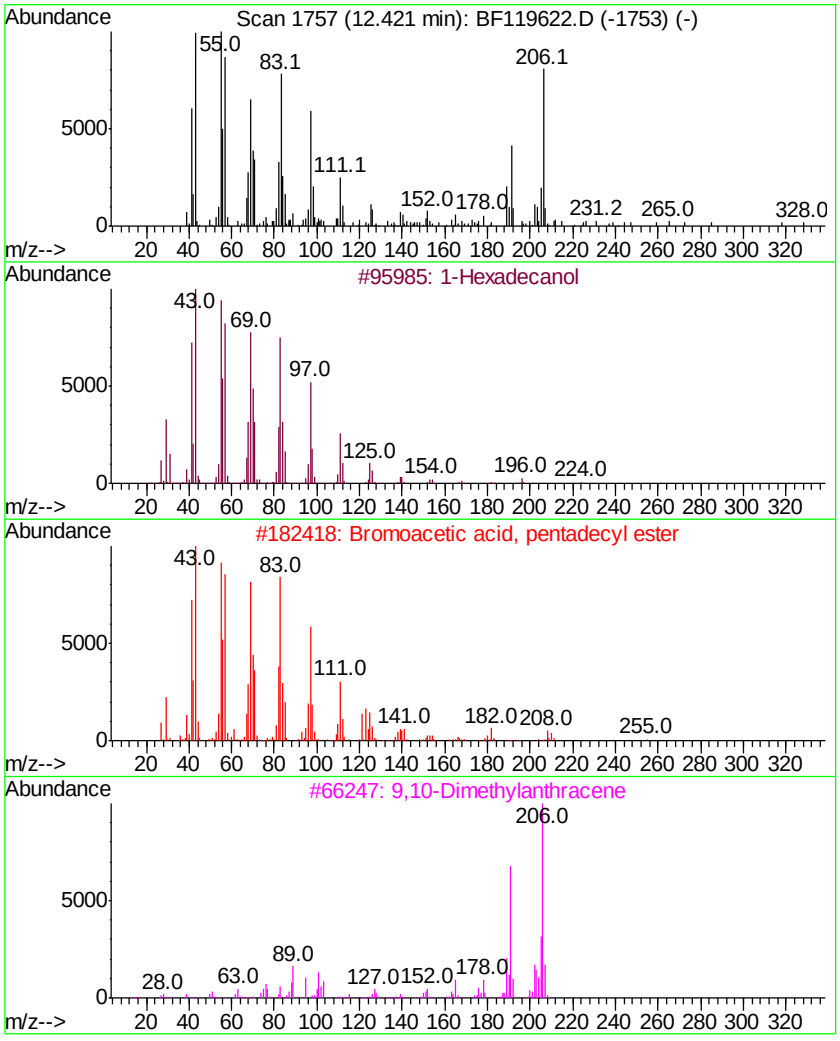
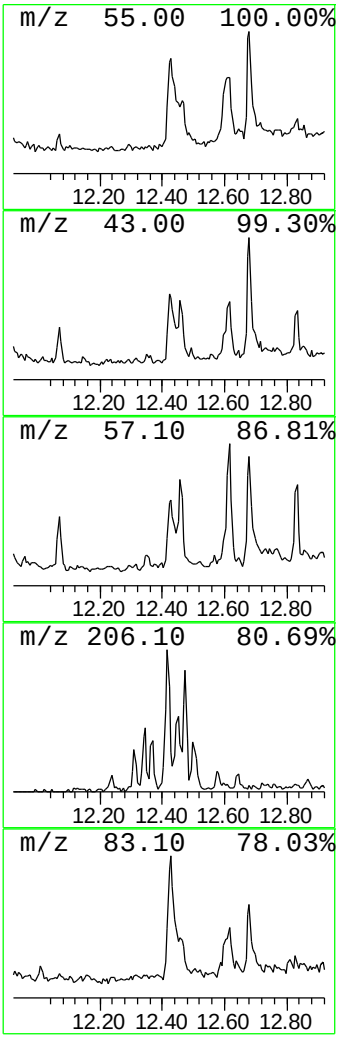
Peak Number 11 1-Hexadecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.35 ng	322023	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	87
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	64
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	56
5	1-Tetradecanol	214	C14H30O	000112-72-1	50





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Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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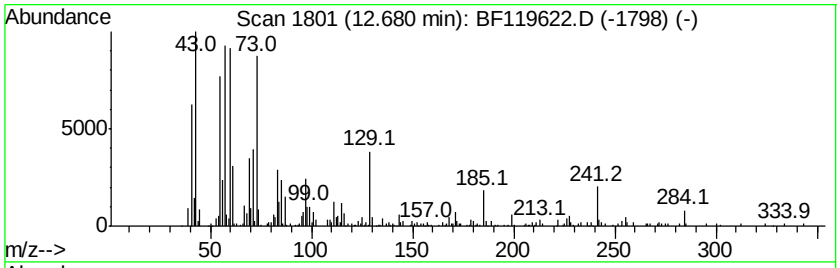
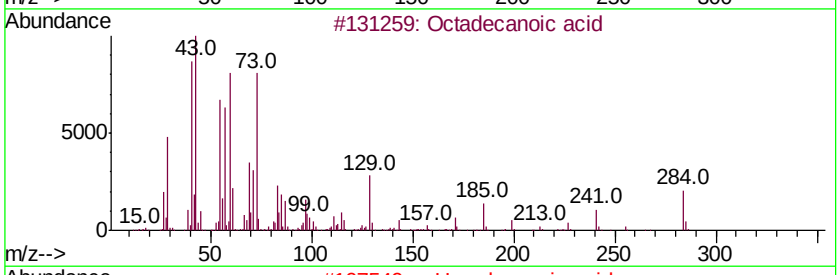
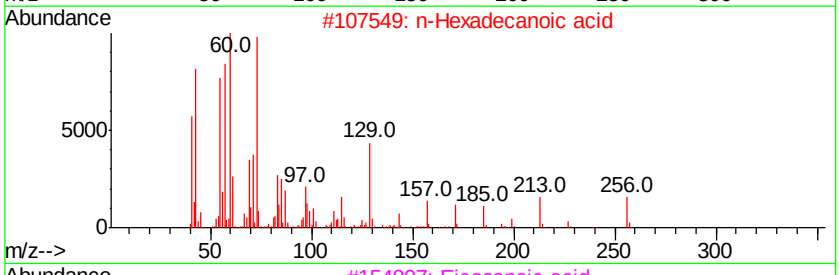
Peak Number 12 Octadecanoic acid Concentration Rank 11

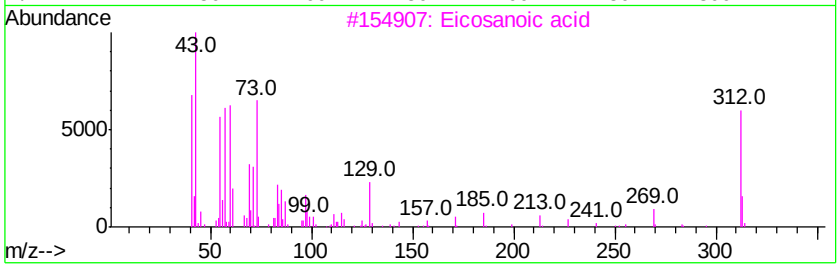
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.43 ng	425986	Phenanthrene-d10	11.36

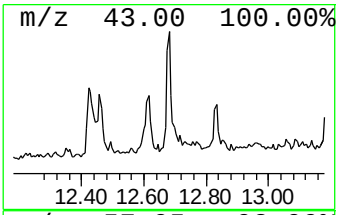
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Eicosanoic acid	312	C20H40O2	000506-30-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70

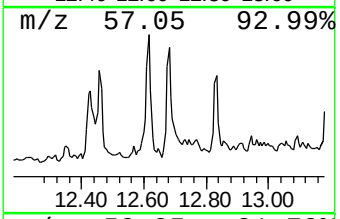


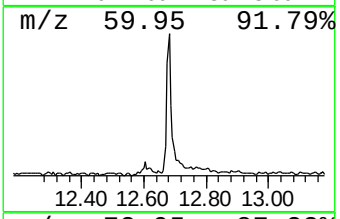


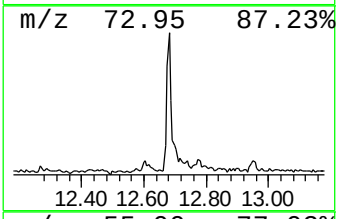


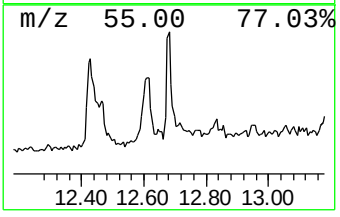












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

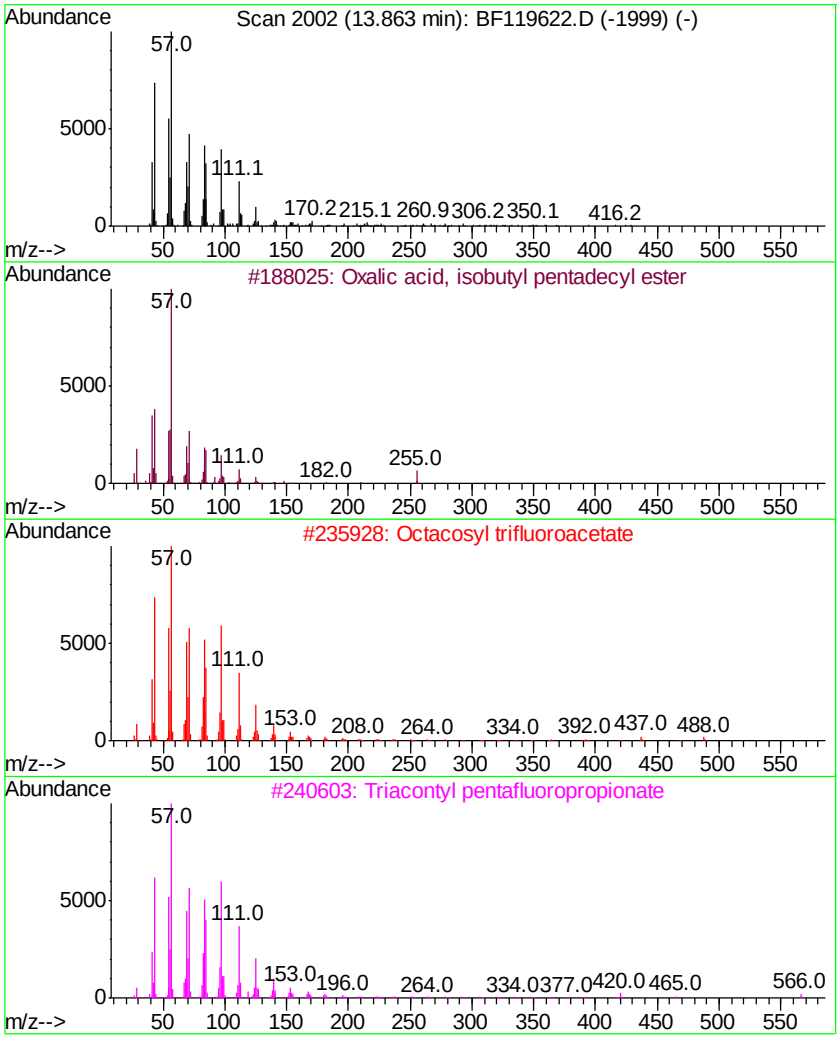
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

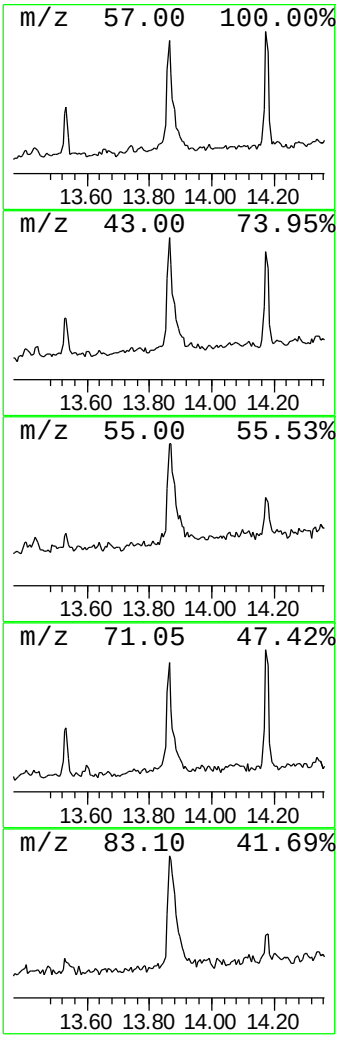
****

Peak Number 13 Oxalic acid, isobutyl penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.30 ng	583514	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	83
5	1-Tricosene	322	C23H46	018835-32-0	74





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Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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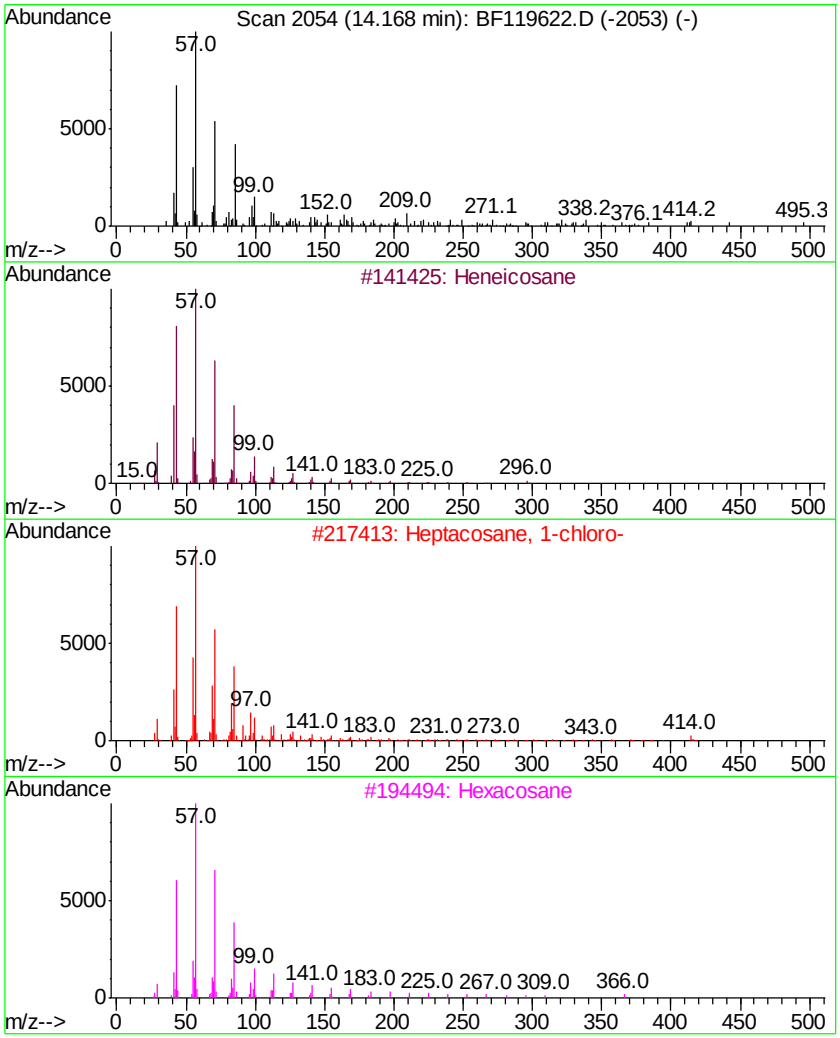
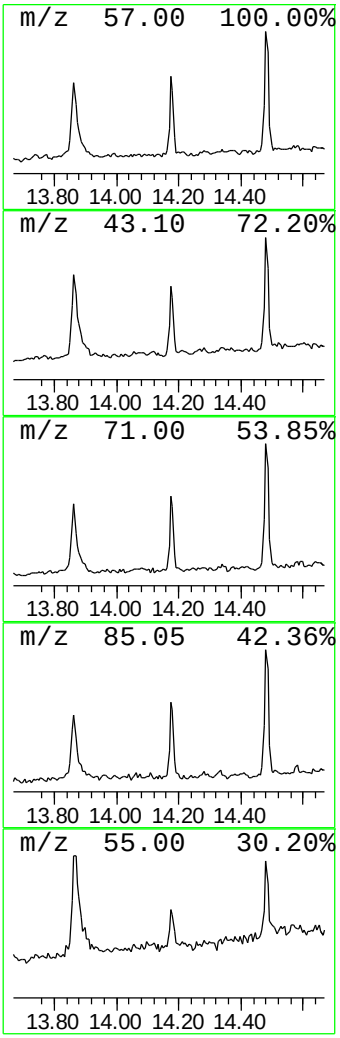
Peak Number 14 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.39 ng	221486	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	89
3	Hexacosane	366	C26H54	000630-01-3	89
4	Hexadecane	226	C16H34	000544-76-3	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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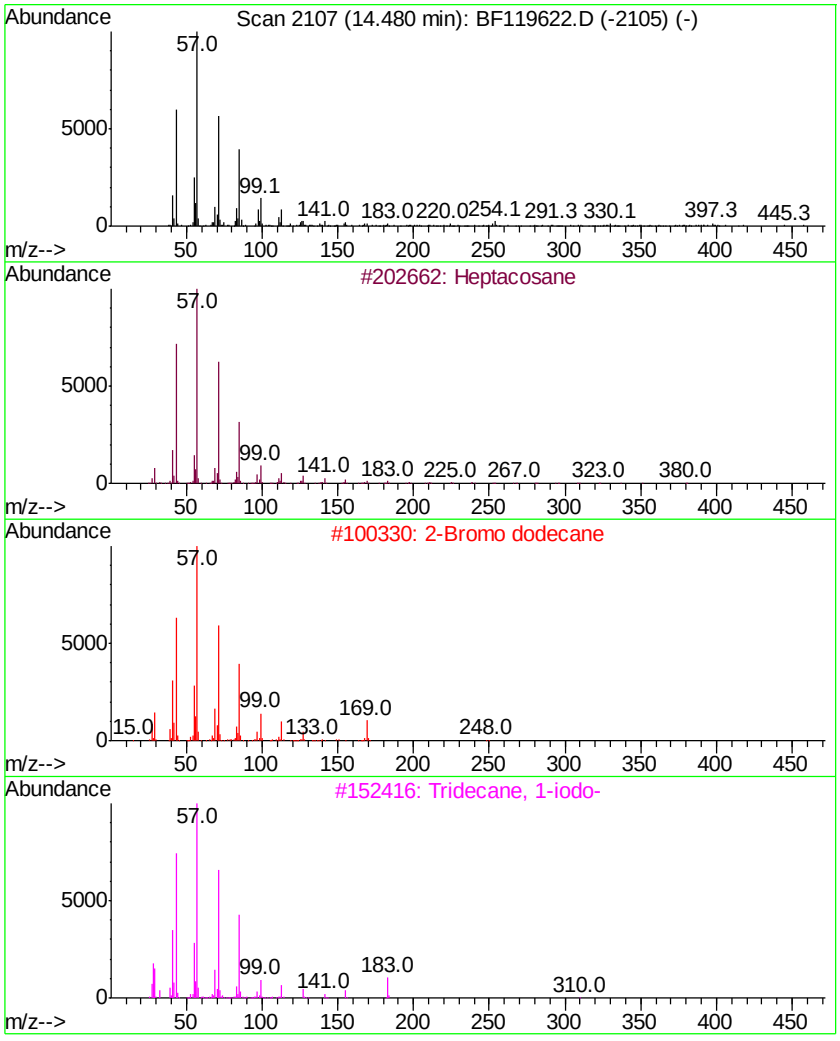
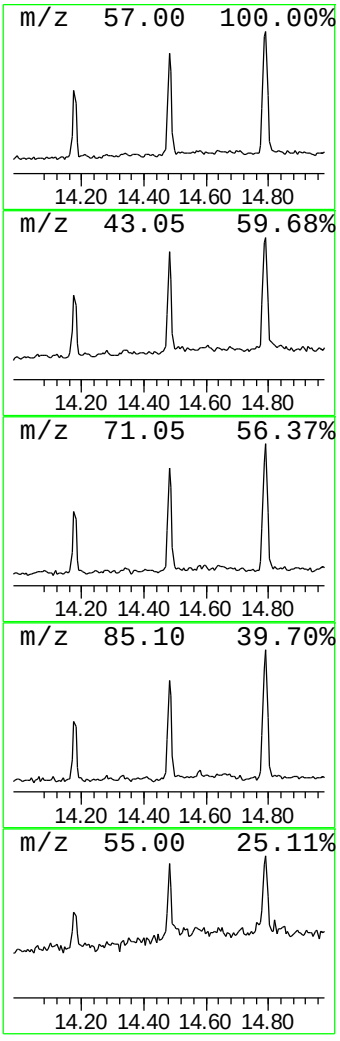
Peak Number 15 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.64 ng	336644	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Octacosane	394	C28H58	000630-02-4	86
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83





Library Search Compound Report

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Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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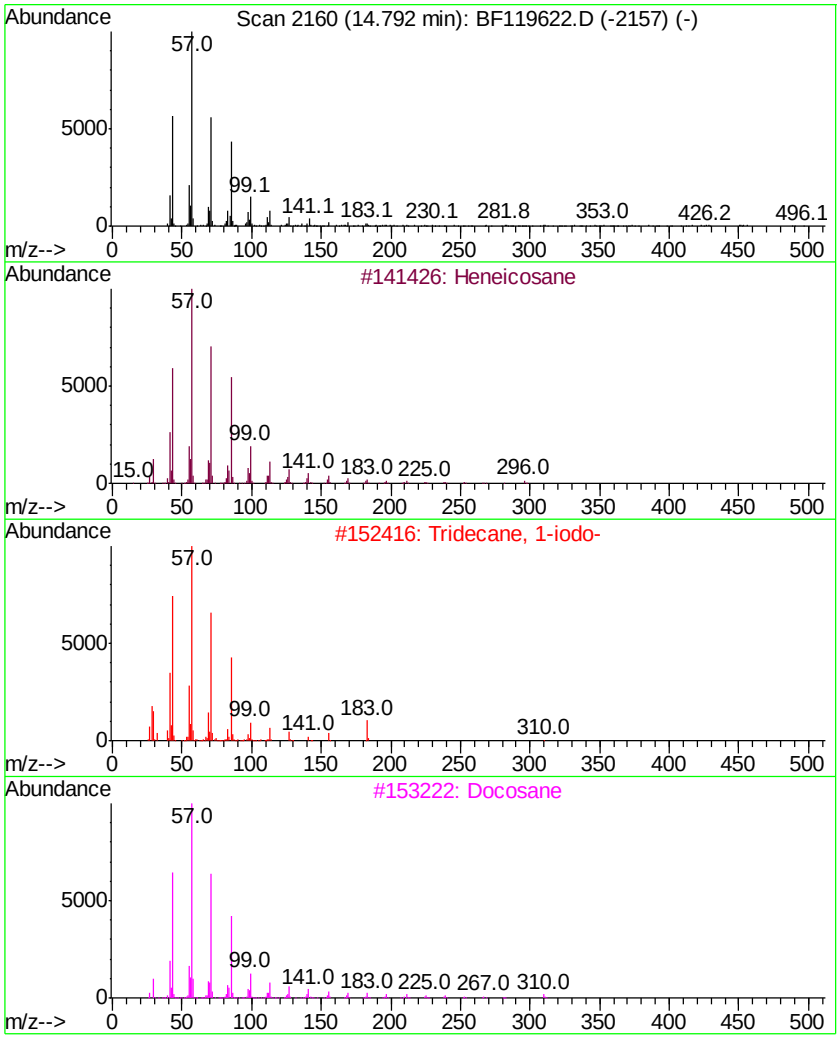
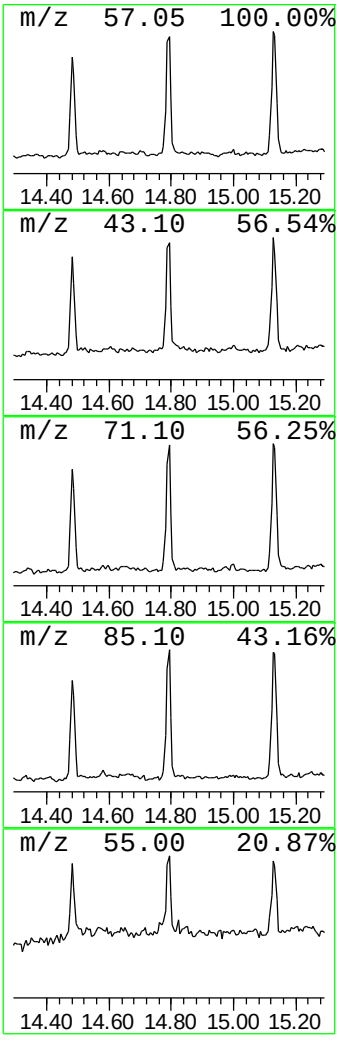
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	6.33 ng	428145	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Docosane	310	C22H46	000629-97-0	87
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
5	Octacosane	394	C28H58	000630-02-4	70





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Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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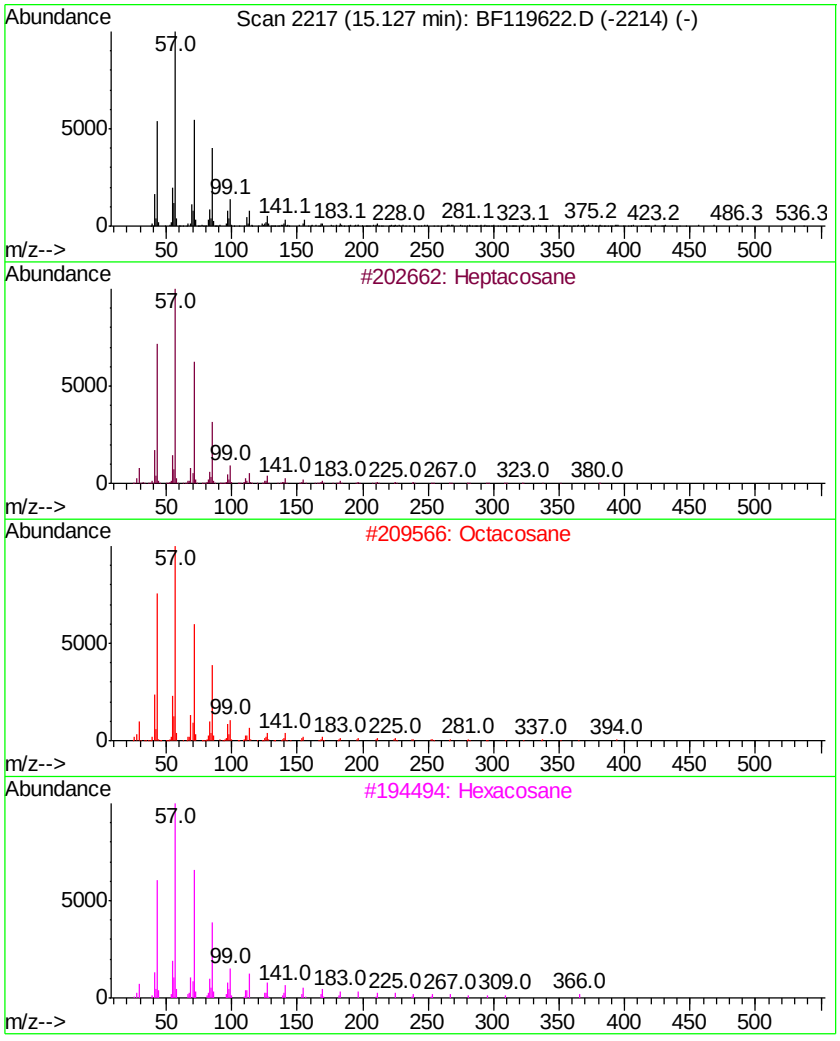
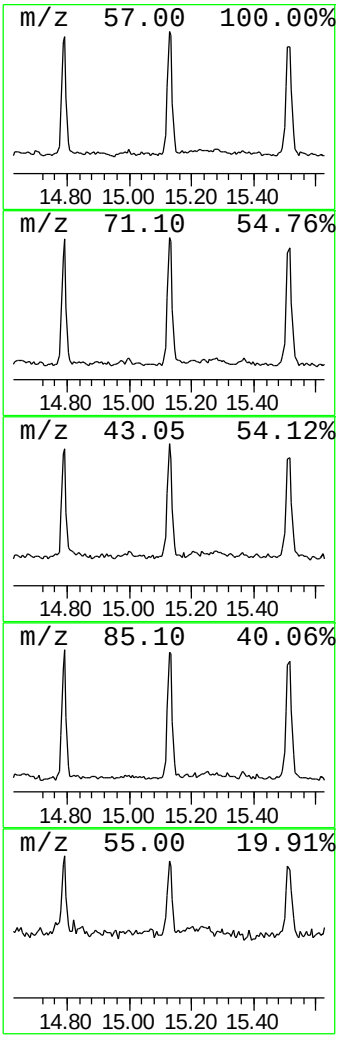
Peak Number 17 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	8.28 ng	559522	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Octacosane	394	C28H58	000630-02-4	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Nonadecane	268	C19H40	000629-92-5	87
5	Hentriacontane	437	C31H64	000630-04-6	86





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Acq On : 28 Mar 2020 17:43
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Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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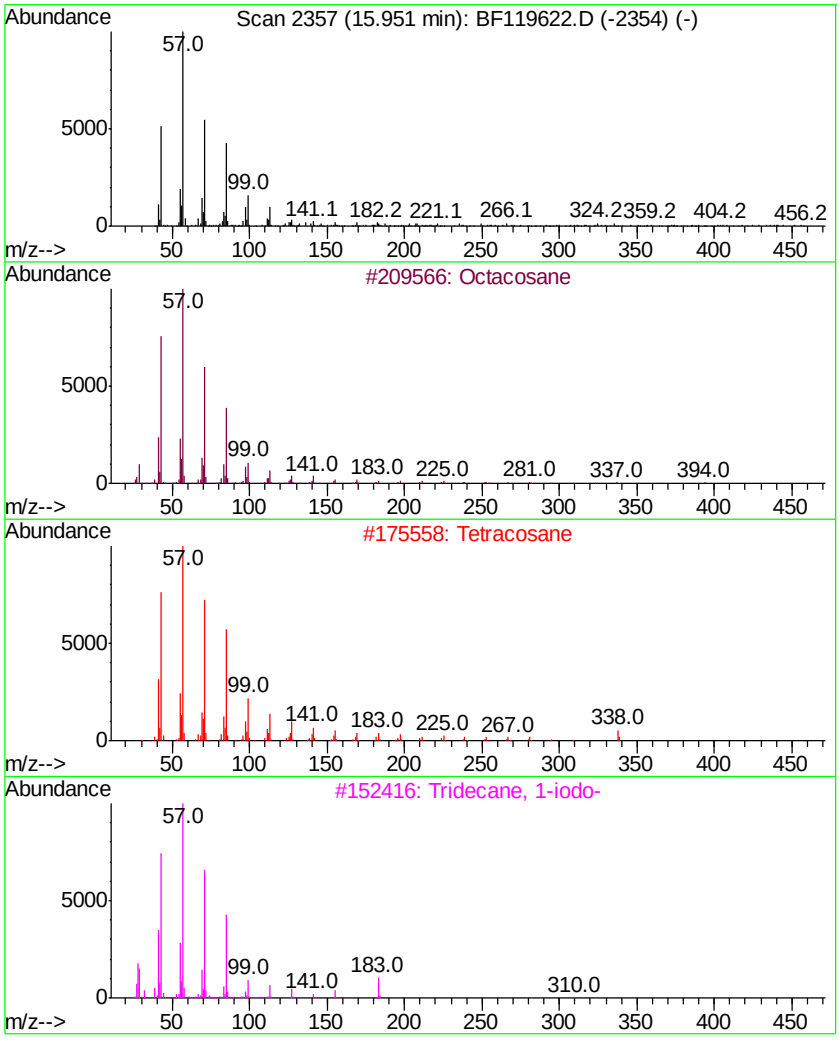
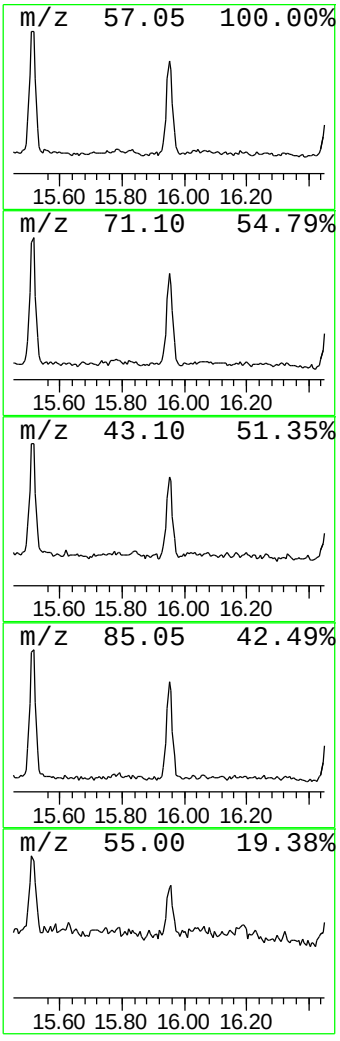
Peak Number 18 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	5.97 ng	403391	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119622.D
Acq On : 28 Mar 2020 17:43
Operator : CG/JU
Sample : L2029-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1F-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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...	2.12	5.1	ng	457287	1	6.83	1780060	20.0
Propane, 1,1-dime...	2.22	2.2	ng	196202	1	6.83	1780060	20.0
2-Pentanone, 4-hy...	5.05	17.8	ng	1580540	1	6.83	1780060	20.0
2,4,7,9-Tetrameth...	9.32	23.8	ng	2782440	3	9.87	2340020	20.0
unknown10.46	10.46	9.6	ng	1128080	3	9.87	2340020	20.0
Benzenamine, 2-ch...	10.88	2.1	ng	205938	4	11.36	1924230	20.0
2-Naphthalenol, 1...	11.23	2.5	ng	240700	4	11.36	1924230	20.0
Cyclotetradecane	11.60	2.3	ng	223549	4	11.36	1924230	20.0
Tridecanoic acid	11.89	6.9	ng	659933	4	11.36	1924230	20.0
1-Hexadecanol	12.42	3.4	ng	322023	4	11.36	1924230	20.0
Octadecanoic acid	12.68	4.4	ng	425986	4	11.36	1924230	20.0
Oxalic acid, isob...	13.86	6.3	ng	583514	5	14.00	1851380	20.0
Heneicosane	14.17	2.4	ng	221486	5	14.00	1851380	20.0
Heptacosane	14.48	3.6	ng	336644	5	14.00	1851380	20.0
Tridecane, 1-iodo-	14.79	6.3	ng	428145	6	15.47	1351740	20.0
Octacosane	15.13	8.3	ng	559522	6	15.47	1351740	20.0
Tetracosane	15.95	6.0	ng	403391	6	15.47	1351740	20.0