LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-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-BF051420.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	5.228	531	534	563	rBV	5790128	7007637	88.92%	9.726%
2	5.557	587	590	608	rBV	144655	242288	3.07%	0.336%
3	6.275	708	712	739	rBV	5244504	7133614	90.51%	9.901%
4	6.463	741	744	757	rVB	109349	186055	2.36%	0.258%
5	6.622	767	771	781	rBV	1451151	1659276	21.05%	2.303%
6	6.775	793	797	814	rBV	5143373	5825261	73.91%	8.085%
7	7.192	863	868	886	rBV	4170051	4678012	59.36%	6.493%
8	7.398	900	903	906	rVB	140017	116738	1.48%	0.162%
9	7.904	985	989	1010	rBV	1931032	2325321	29.50%	3.227%
10	8.986	1168	1173	1185	rBV	7464722	7881208	100.00%	10.938%
11	9.110	1191	1194	1198	rVB	108245	108599	1.38%	0.151%
12	9.381	1237	1240	1247	rVB	1446615	1285475	16.31%	1.784%
13	9.522	1260	1264	1269	rVB	118337	127984	1.62%	0.178%
14	9.657	1281	1287	1291	rBV	2419863	2259116	28.66%	3.135%
15	9.686	1291	1292	1299	rVB	135295	138260	1.75%	0.192%
16	10.204	1377	1380	1386	rBV	139275	148711	1.89%	0.206%
17	10.451	1417	1422	1436	rBV	3886399	4175968	52.99%	5.796%
18	10.575	1440	1443	1450	rVB5	74837	125152	1.59%	0.174%
19	11.039	1520	1522	1528	rVB2	71814	95044	1.21%	0.132%
20	11.139	1535	1539	1542	rBV	1971737	2072252	26.29%	2.876%
21	11.163	1542	1543	1549	rVV	909227	793814	10.07%	1.102%
22	11.216	1549	1552	1556	rVB	175064	192236	2.44%	0.267%
23	11.380	1575	1580	1586	rBV	68623	118183	1.50%	0.164%
24	11.645	1621	1625	1627	rBV	151763	154334	1.96%	0.214%
25	11.686	1627	1632	1640	rVV2	659005	923689	11.72%	1.282%
26	11.751	1640	1643	1646	rBV	236654	239756	3.04%	0.333%
27	12.192	1715	1718	1721	rBV	126968	136972	1.74%	0.190%
28	12.227	1721	1724	1730	rVB3	84232	167559	2.13%	0.233%
29	12.280	1730	1733	1737	rBV3	63038	84984	1.08%	0.118%
30	12.351	1741	1745	1751	rBV	1178000	1179565	14.97%	1.637%
31	12.469	1763	1765	1778	rVB2	323571	519258	6.59%	0.721%
32	12.580	1778	1784	1787	rBV	1042083	1131414	14.36%	1.570%
33	12.639	1792	1794	1799	rVB2	76856	80356	1.02%	0.112%
34	12.733	1805	1810	1817	rVB	5530455	5499572	69.78%	7.633%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-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-BF051420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.798	1819	1821	1826	rVB3	82758	99301	1.26%	0.138%
36	12.910	1837	1840	1845	rVB	181077	208504	2.65%	0.289%
37	12.974	1847	1851	1854	rVV2	166386	207063	2.63%	0.287%
38	13.016	1854	1858	1865	rVB3	122629	184197	2.34%	0.256%
39	13.310	1906	1908	1911	rVB2	114033	93203	1.18%	0.129%
40	13.639	1960	1964	1972	rBV2	622271	824779	10.47%	1.145%
41	13.780	1983	1988	1991	rBV2	1518589	1954642	24.80%	2.713%
42	13.804	1991	1992	2000	rVB	460029	386294	4.90%	0.536%
43	13.957	2015	2018	2023	rVB	509194	420858	5.34%	0.584%
44	14.263	2066	2070	2073	rBV	830018	786912	9.98%	1.092%
45	14.557	2116	2120	2128	rBV	1073087	1065370	13.52%	1.479%
46	14.786	2155	2159	2168	rBV	438460	759073	9.63%	1.054%
47	14.863	2168	2172	2180	rBV2	1029952	1153470	14.64%	1.601%
48	15.057	2202	2205	2211	rVB	228486	324730	4.12%	0.451%
49	15.115	2212	2215	2220	rVV	380052	478327	6.07%	0.664%
50	15.174	2221	2225	2228	rVV	1124560	1476357	18.73%	2.049%
51	15.204	2228	2230	2238	rVB	975499	1109558	14.08%	1.540%
52	15.592	2292	2296	2303	rBV	608368	891017	11.31%	1.237%
53	16.045	2368	2373	2380	rBV	322864	531734	6.75%	0.738%
54	16.504	2447	2451	2458	rVB2	170696	281574	3.57%	0.391%

Sum of corrected areas: 72050626

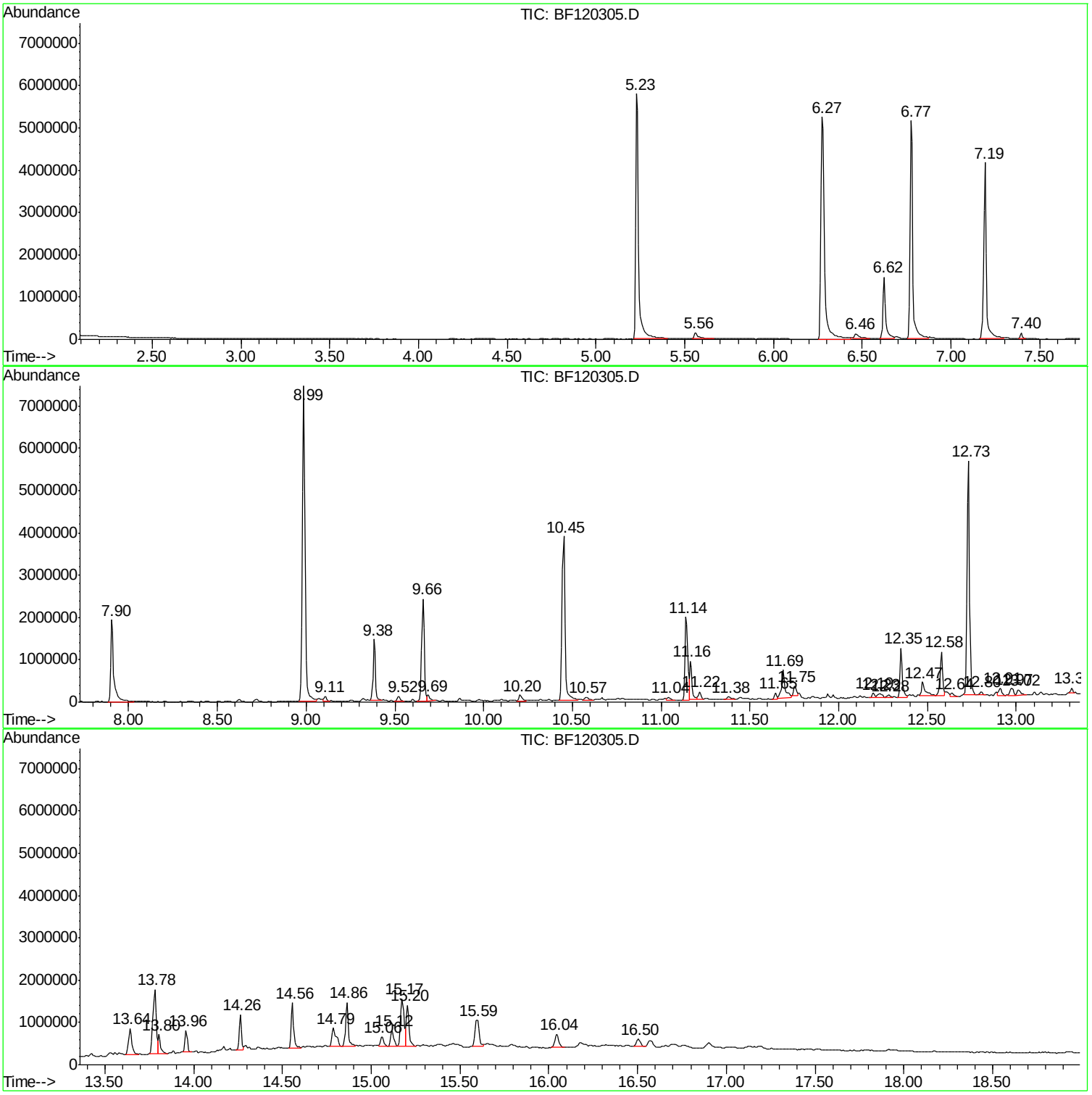
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

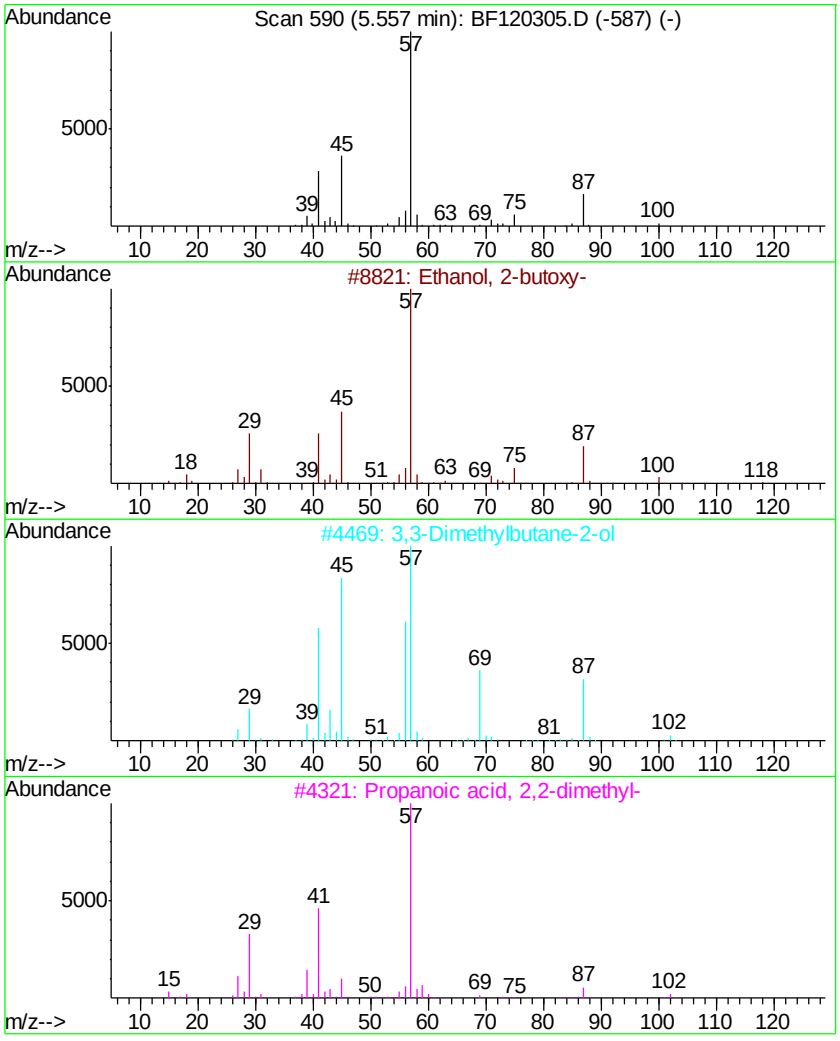
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

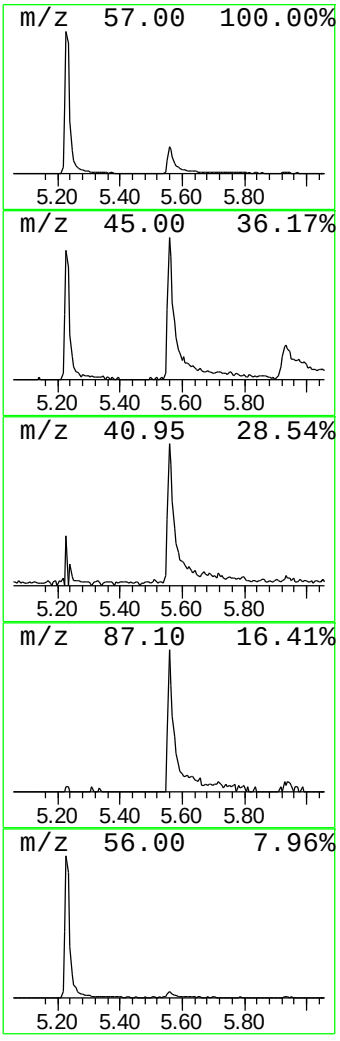
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	2.92 ng	242288	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
3	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	32
4	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	32
5	Isobutyl ether	130	C8H18O	000628-55-7	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

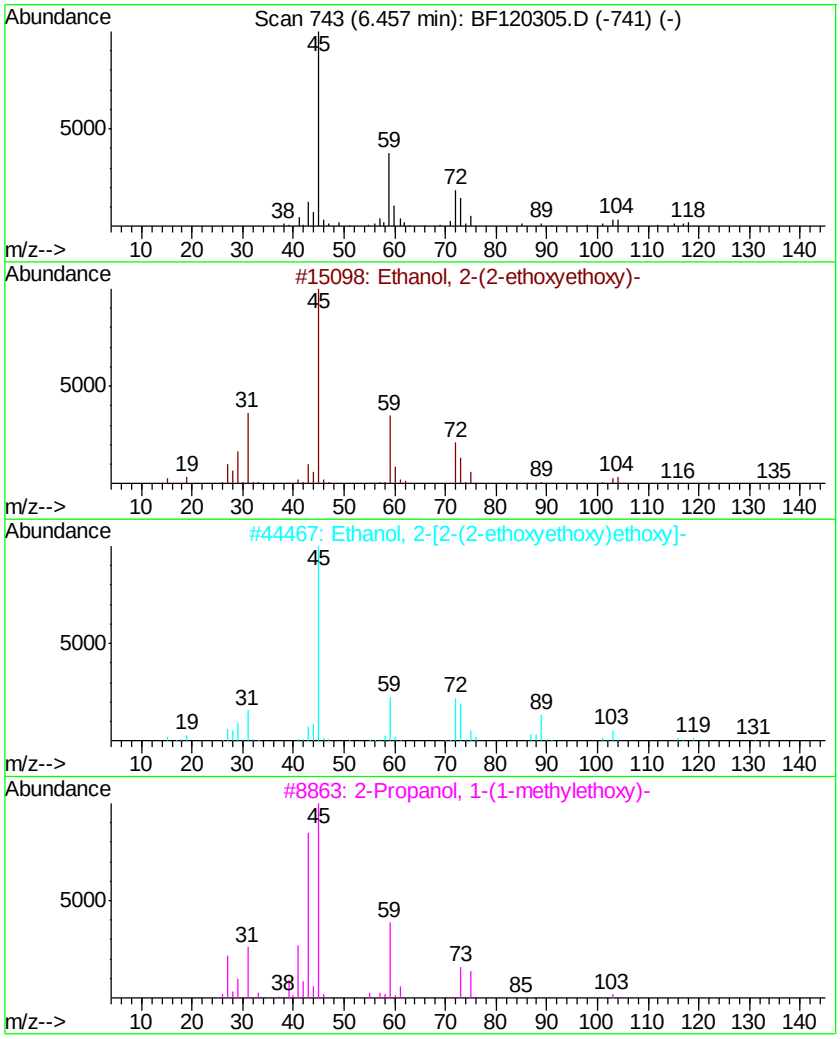
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

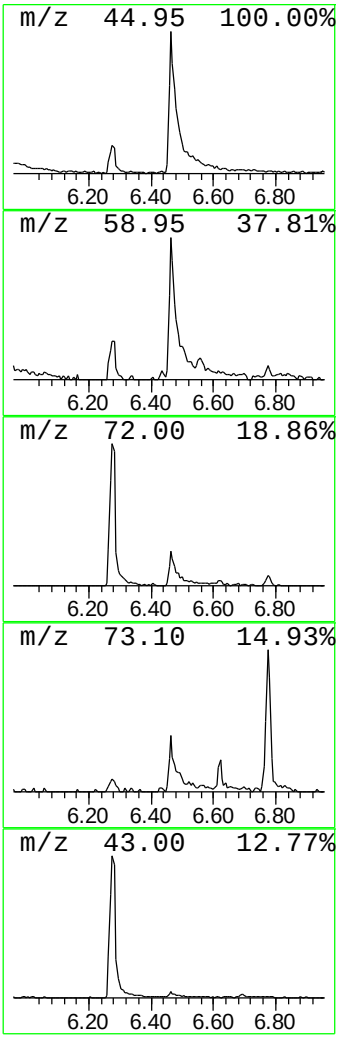
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	2.24 ng	186055	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

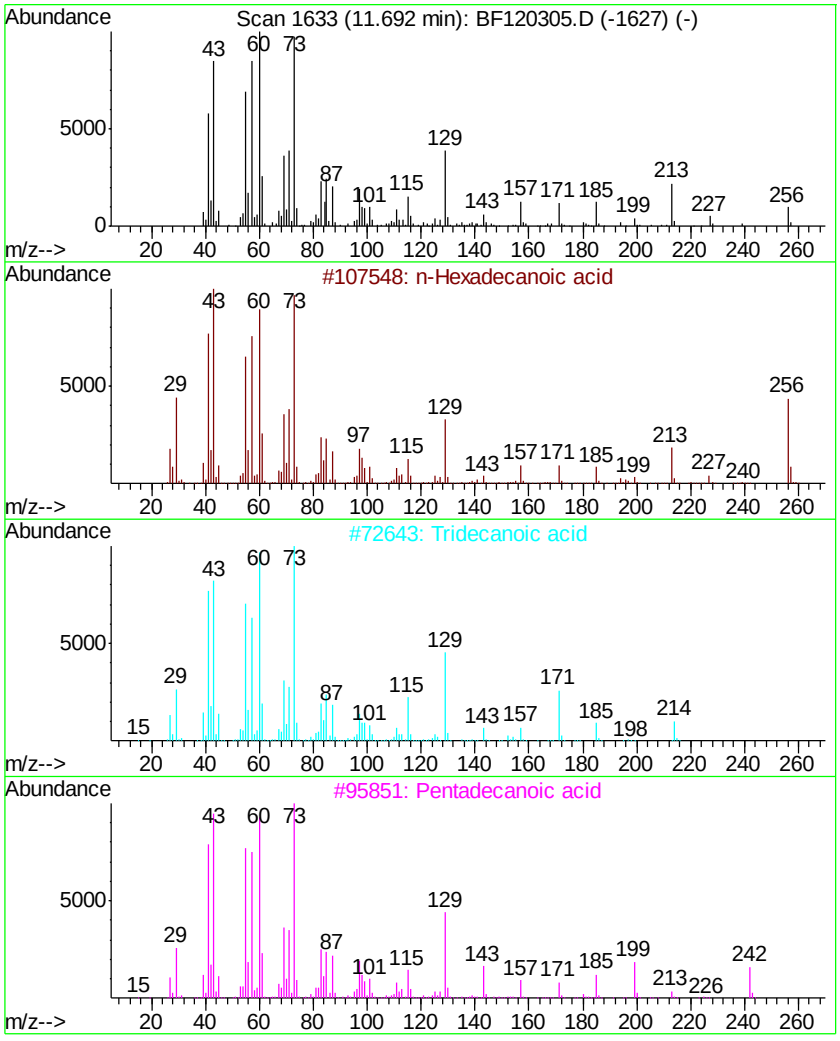
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

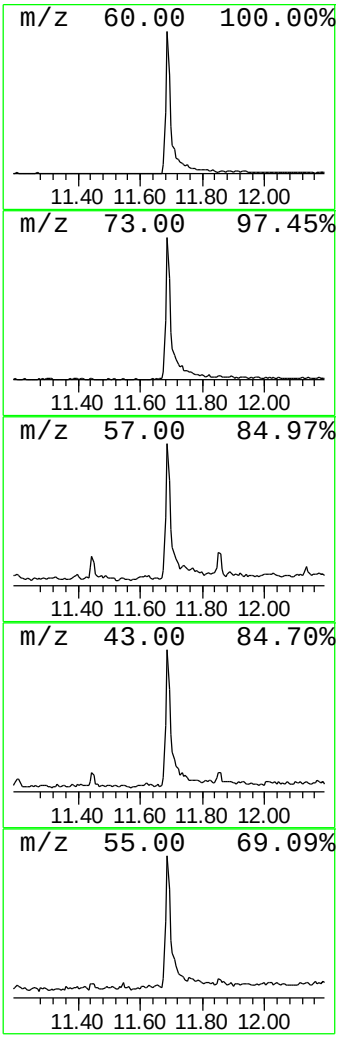
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	8.91 ng	923689	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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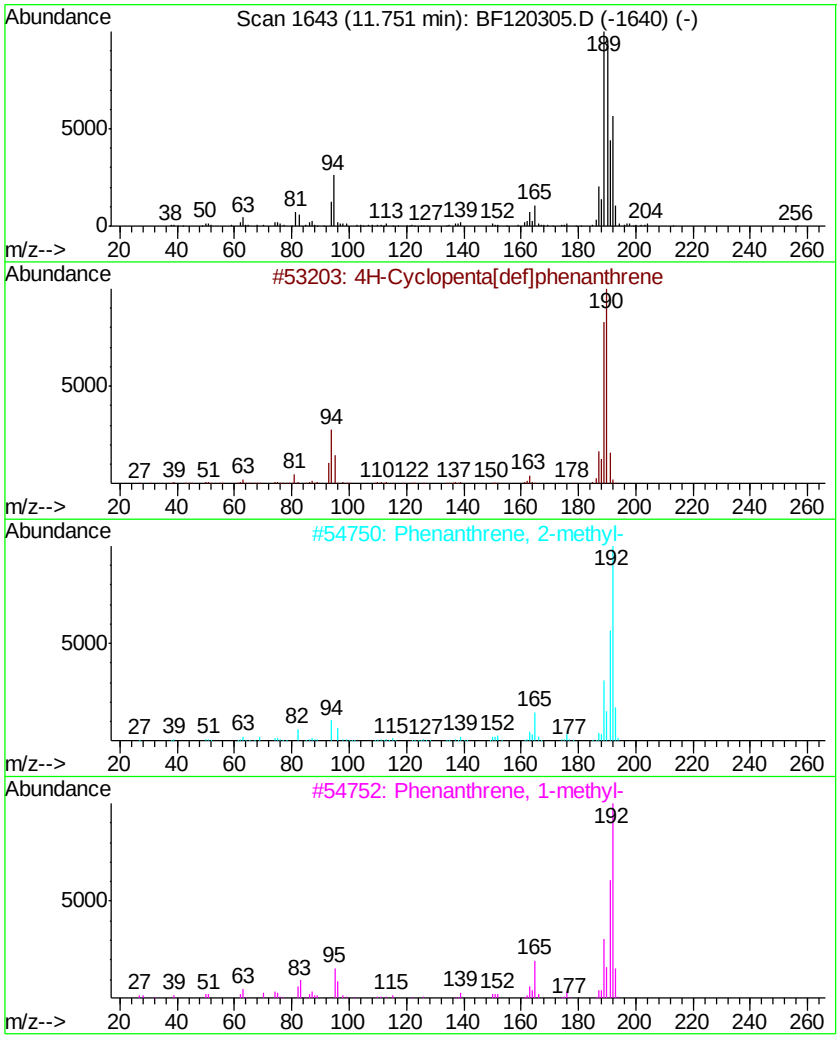
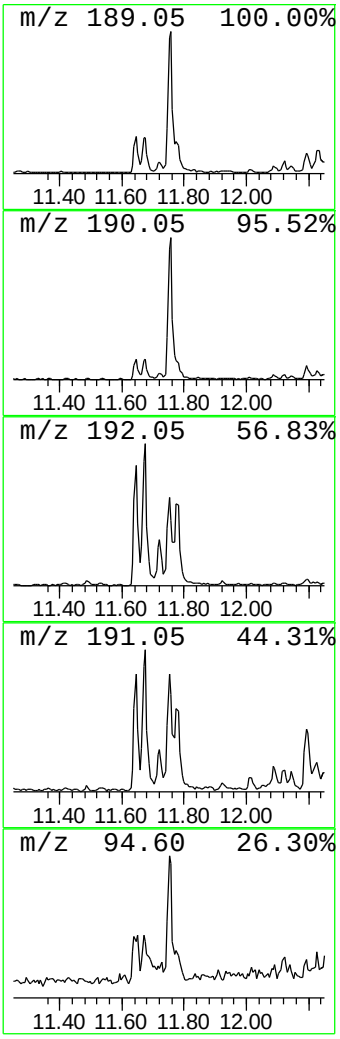
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.31 ng	239756	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	22
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	18
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

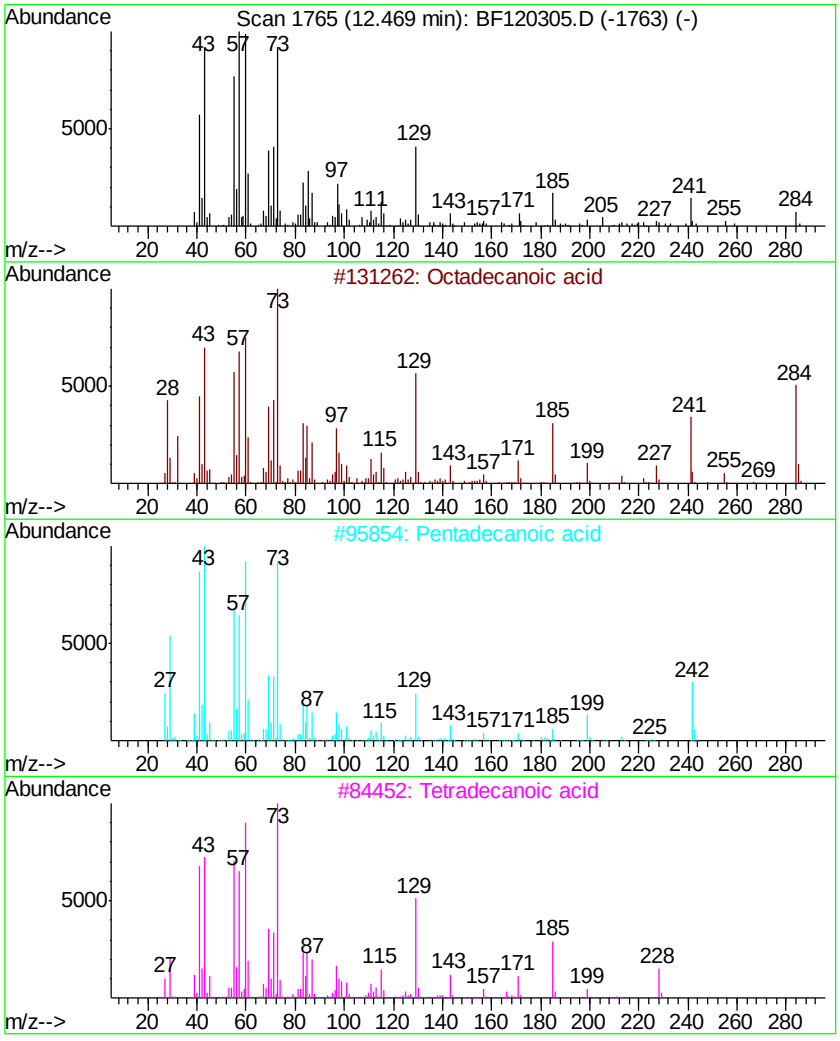
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

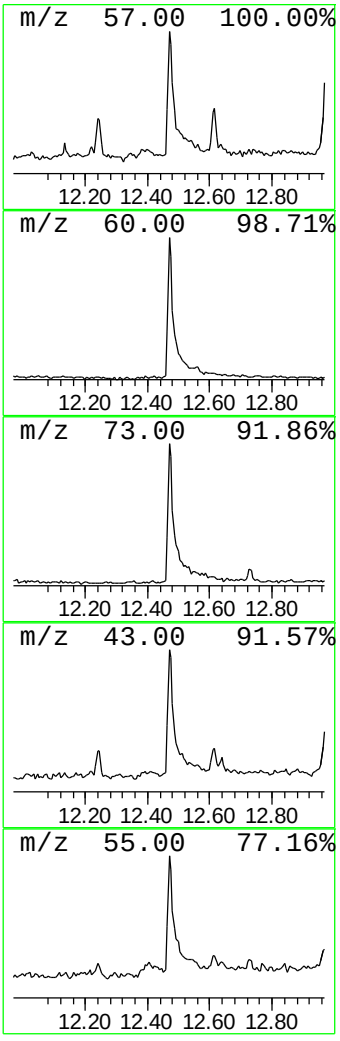
****

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.31 ng	519258	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

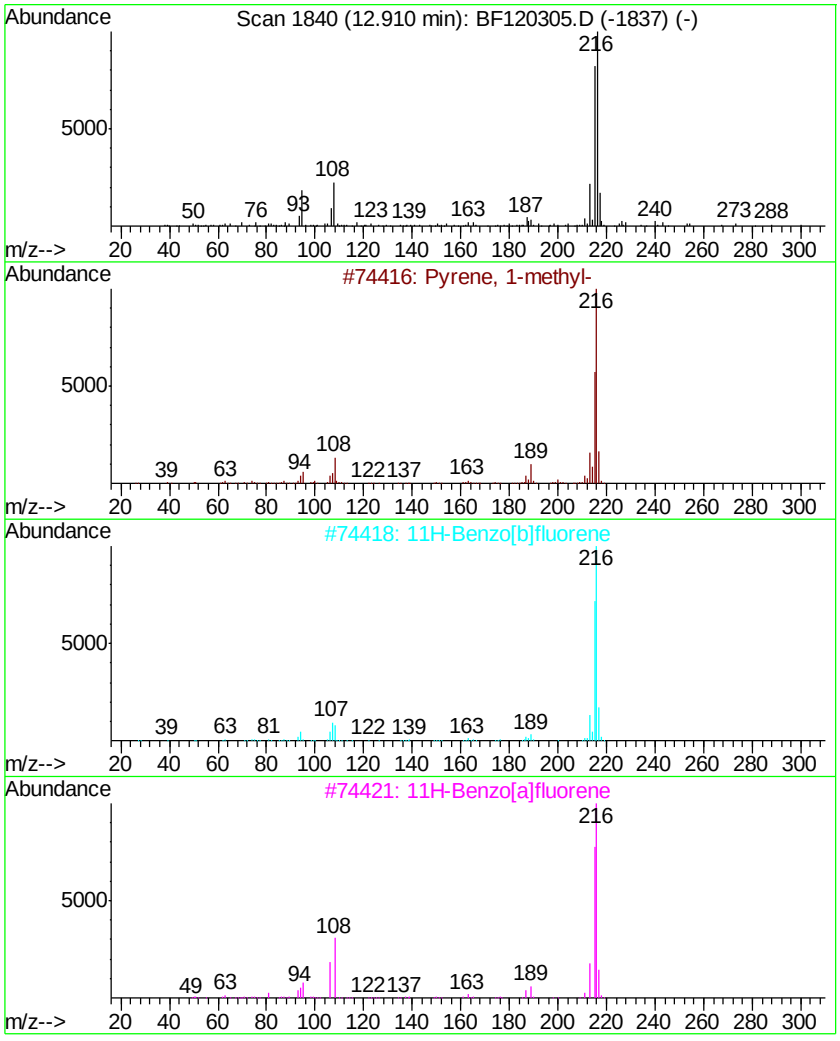
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

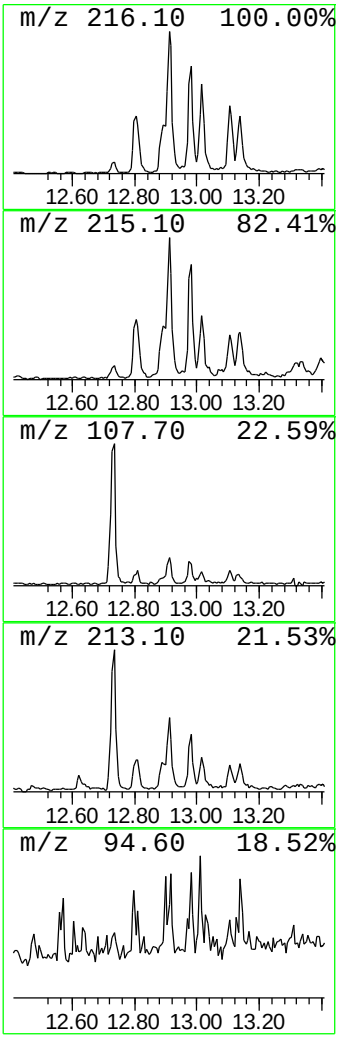
****

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.13 ng	208504	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

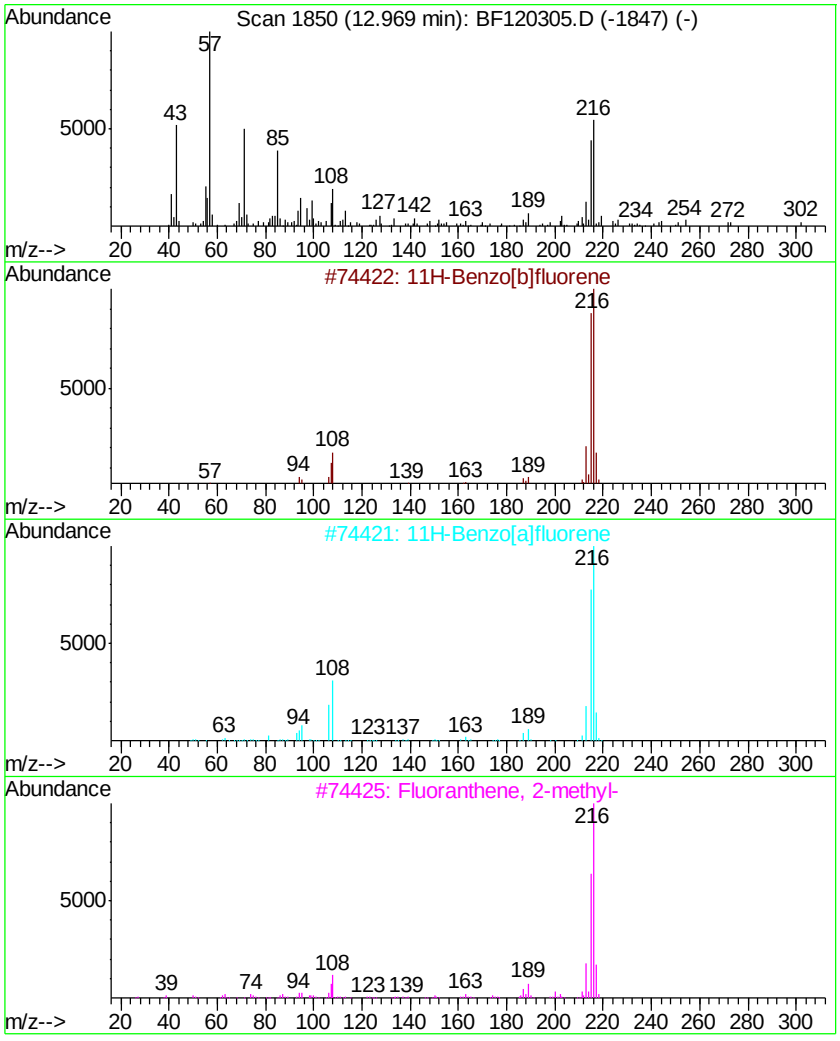
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

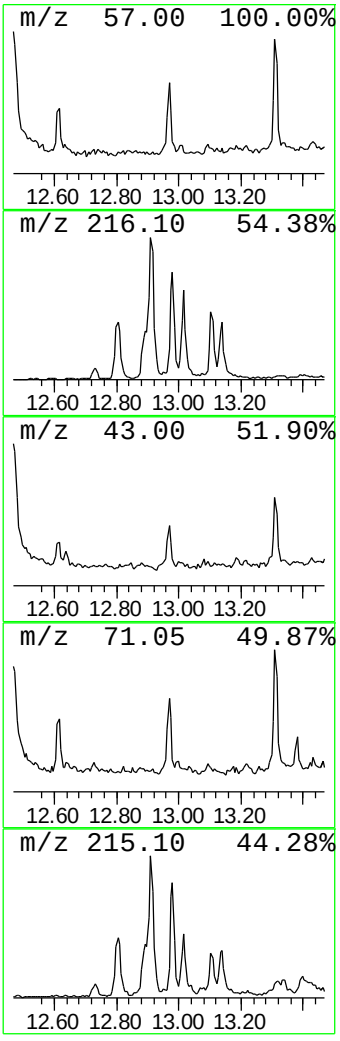
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.12 ng	207063	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

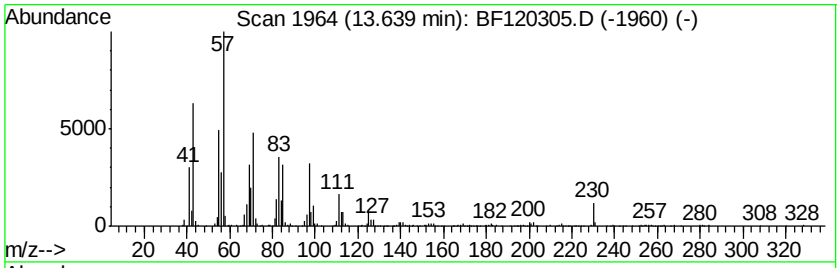
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

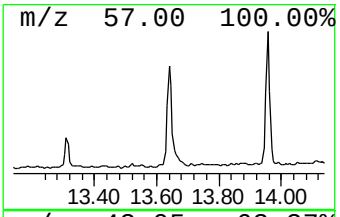
****

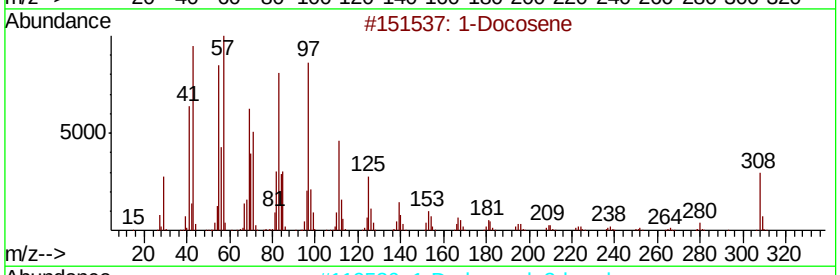
Peak Number 8 1-Docosene Concentration Rank 5

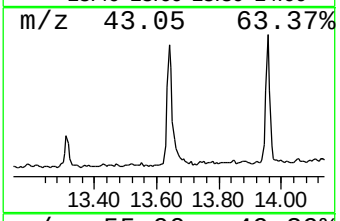
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	8.44 ng	824779	Chrysene-d12	13.78

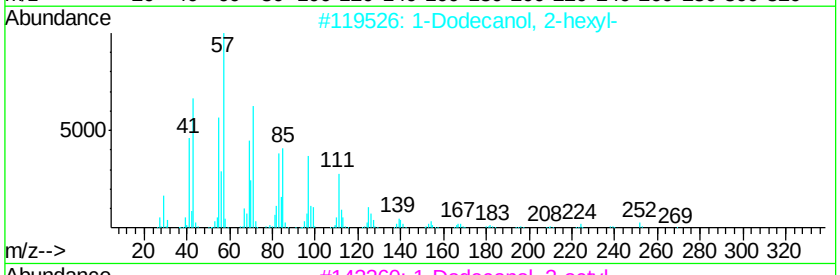
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	92
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83

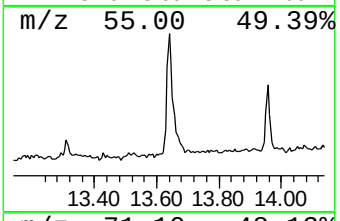


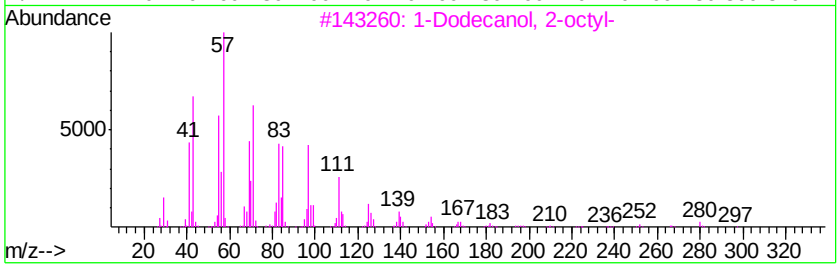


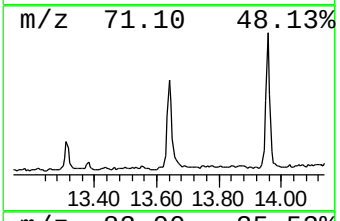


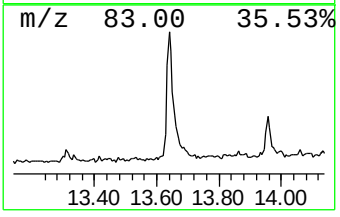












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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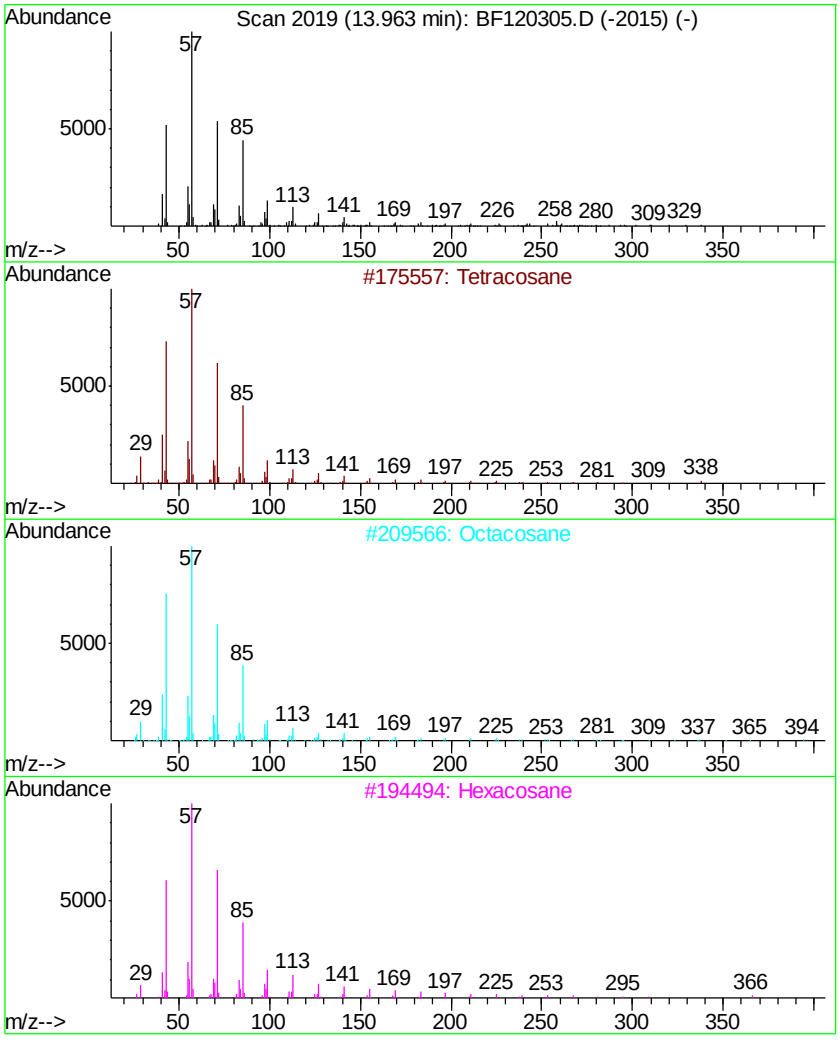
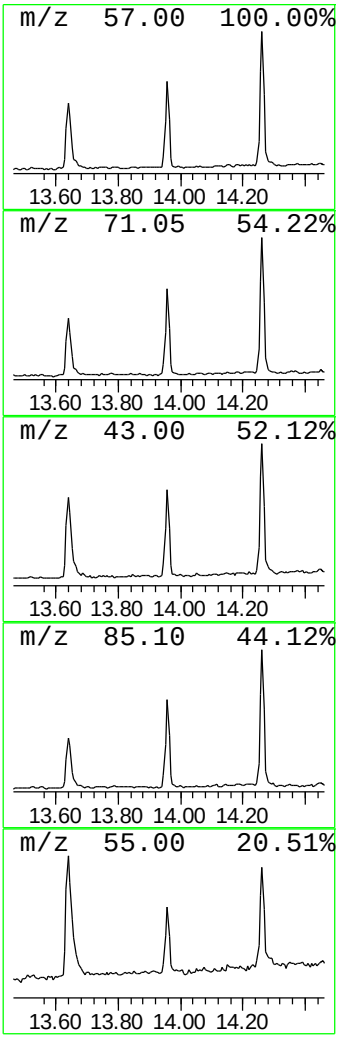
Peak Number 9 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.31 ng	420858	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane	310	C22H46	000629-97-0	90
5	Nonadecane	268	C19H40	000629-92-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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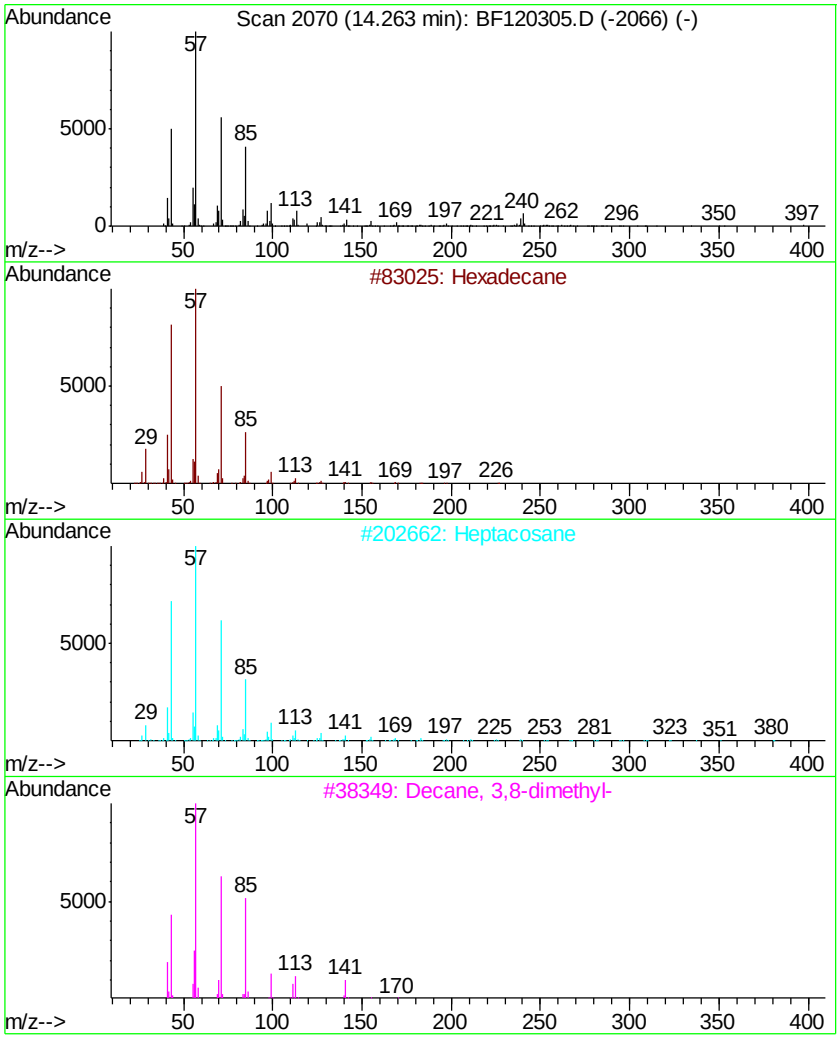
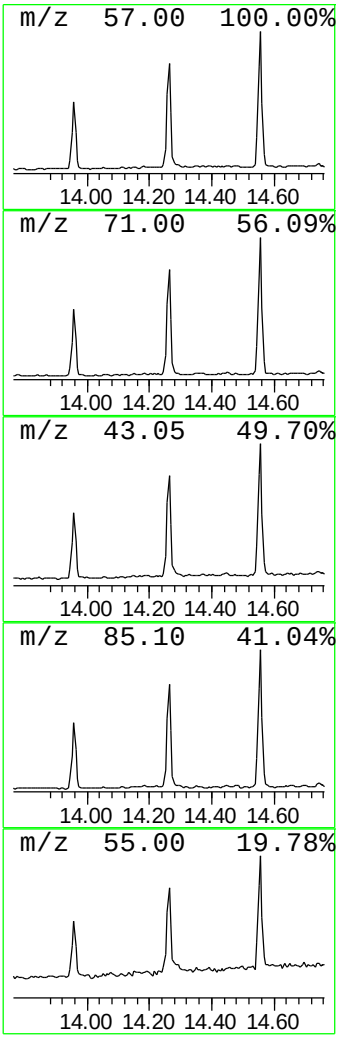
Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	8.05 ng	786912	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptacosane	380	C27H56	000593-49-7	90
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





Library Search Compound Report

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Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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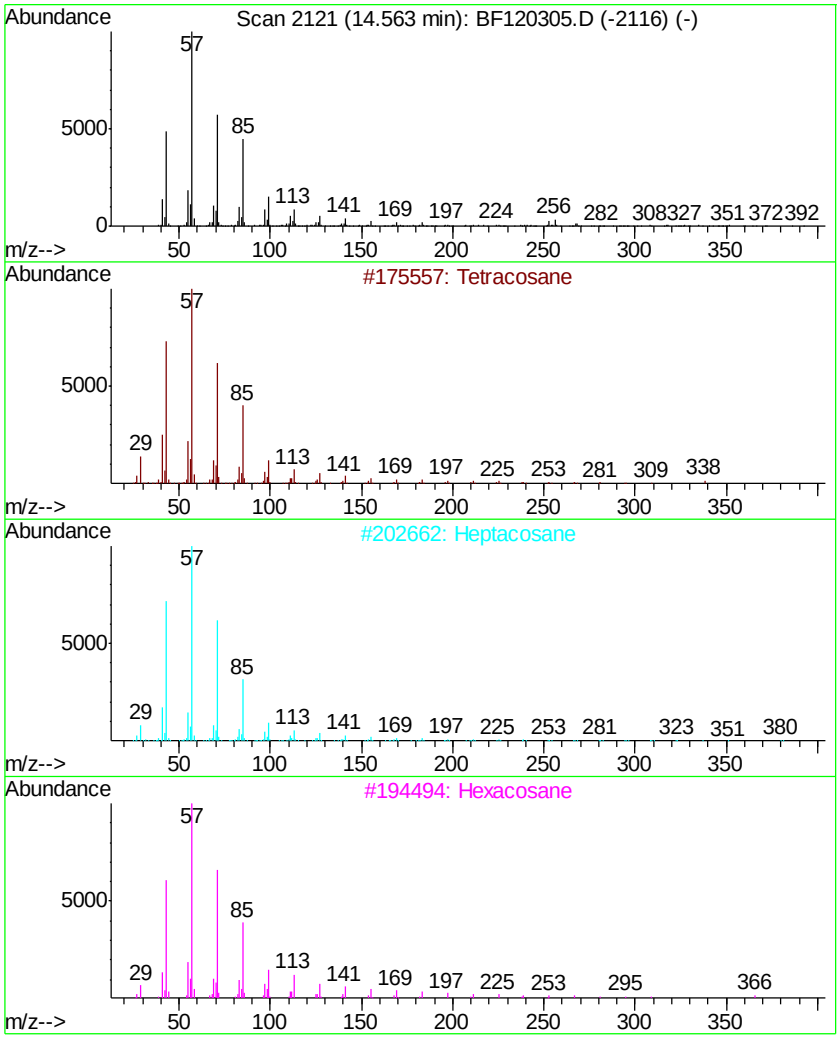
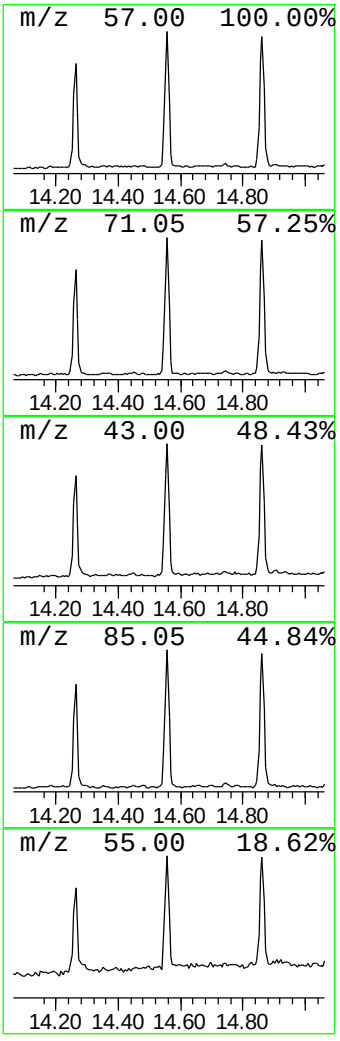
Peak Number 11 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	14.43 ng	1065370	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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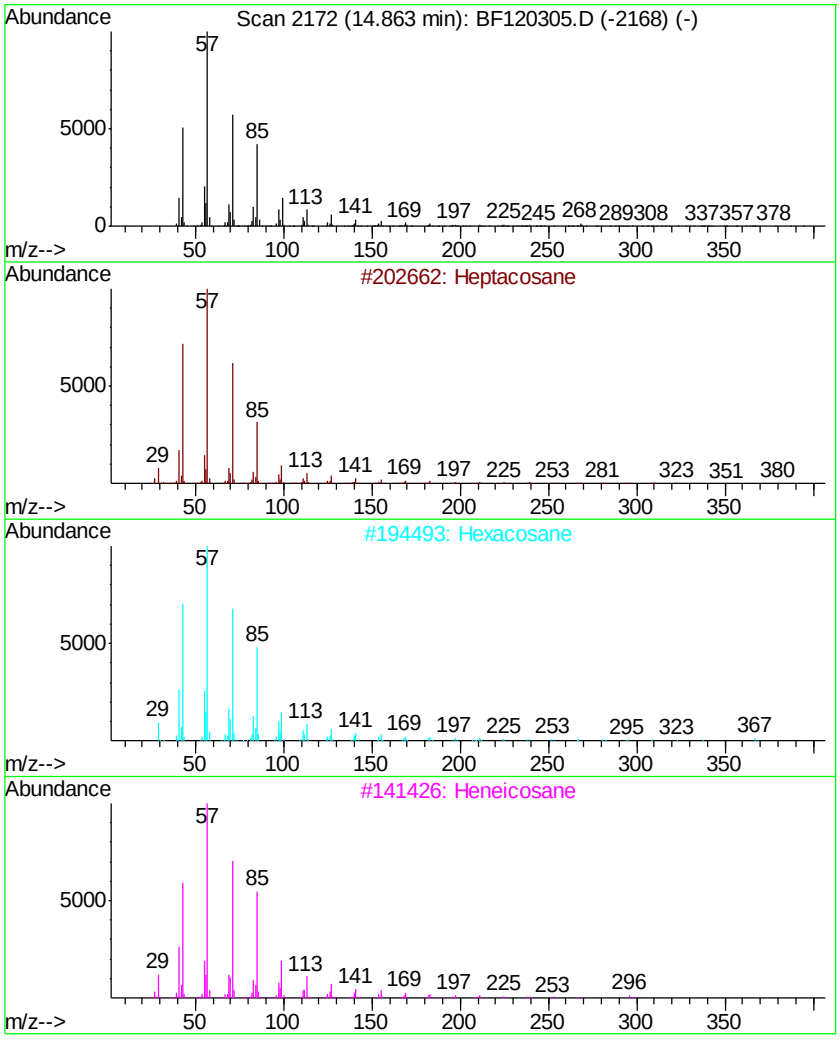
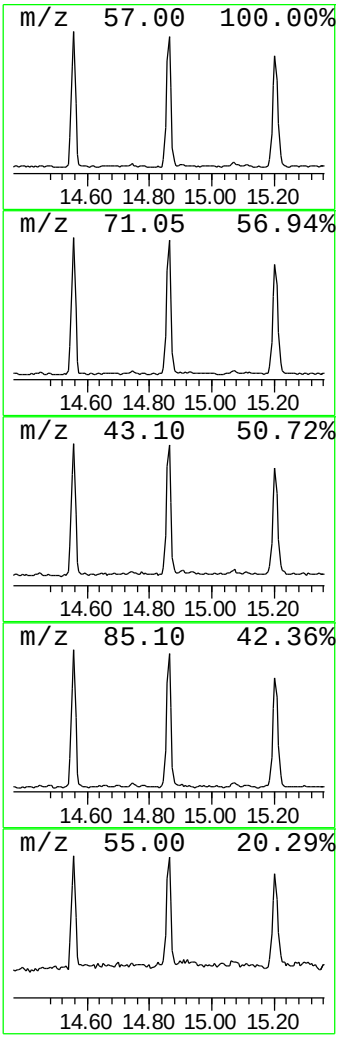
Peak Number 12 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	15.63 ng	1153470	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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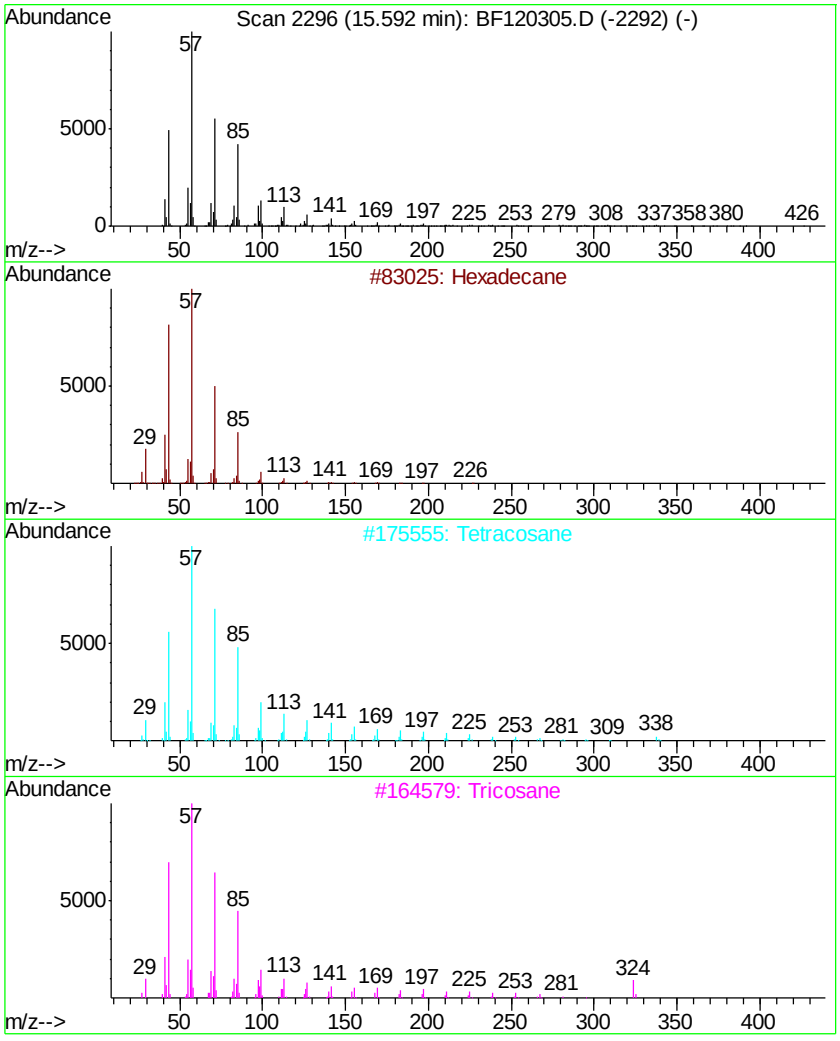
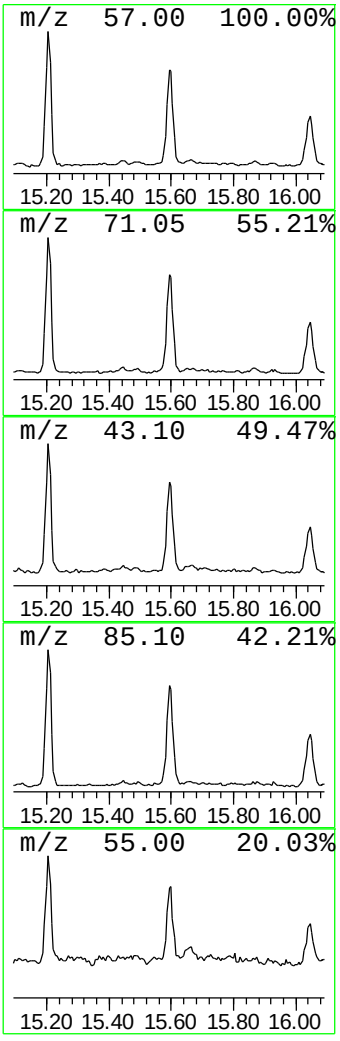
Peak Number 14 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	12.07 ng	891017	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tricosane	324	C23H48	000638-67-5	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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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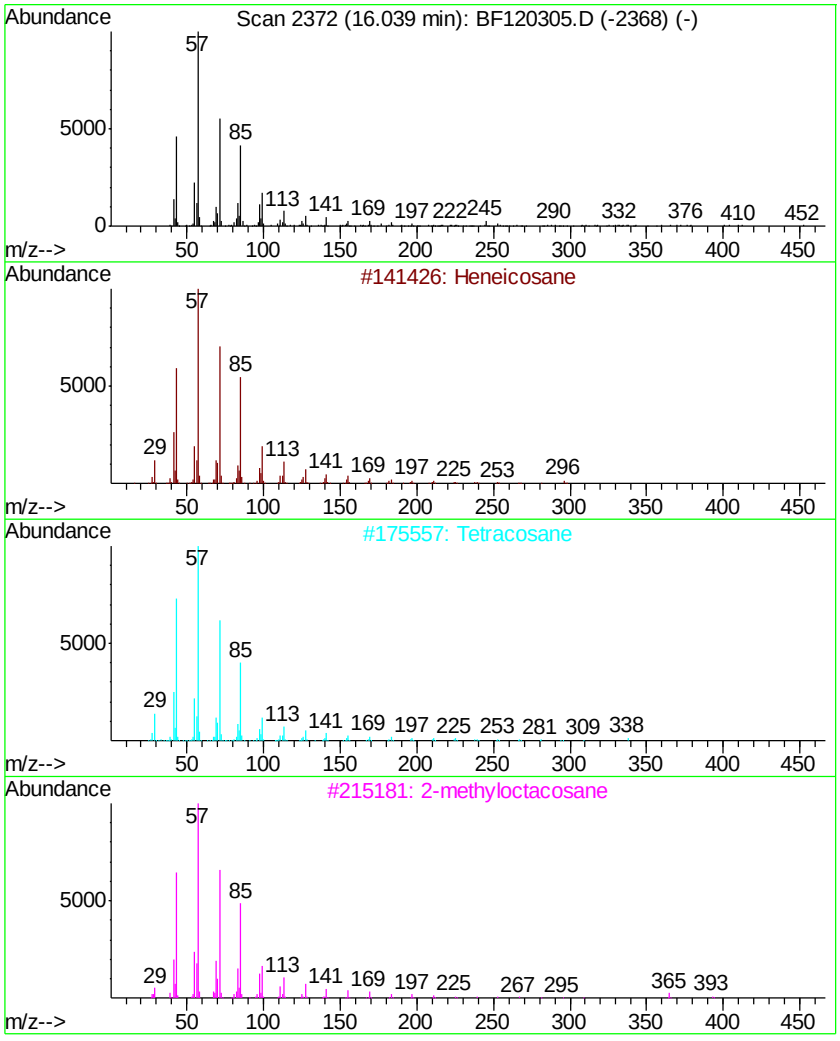
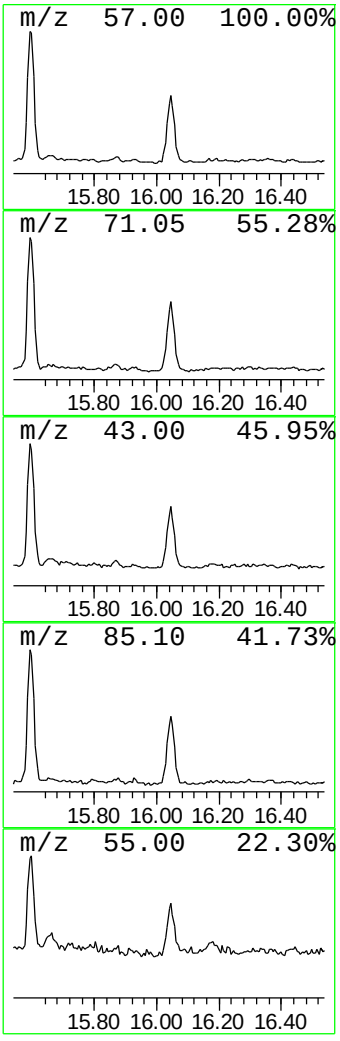
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	7.20 ng	531734	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Pentacosane	352	C25H52	000629-99-2	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-WZ2-C-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Ethanol, 2-butoxy-	5.56	2.9	ng	242288	1	6.62	1659280	20.0
Ethanol, 2-(2-eth...	6.46	2.2	ng	186055	1	6.62	1659280	20.0
n-Hexadecanoic acid	11.69	8.9	ng	923689	4	11.14	2072250	20.0
4H-Cyclopenta[def...	11.75	2.3	ng	239756	4	11.14	2072250	20.0
Octadecanoic acid	12.47	5.3	ng	519258	5	13.78	1954640	20.0
Pyrene, 1-methyl-	12.91	2.1	ng	208504	5	13.78	1954640	20.0
11H-Benzo[b]fluorene	12.97	2.1	ng	207063	5	13.78	1954640	20.0
1-Docosene	13.64	8.4	ng	824779	5	13.78	1954640	20.0
Tetracosane	13.96	4.3	ng	420858	5	13.78	1954640	20.0
Hexadecane	14.26	8.1	ng	786912	5	13.78	1954640	20.0
Heptacosane	14.56	14.4	ng	1065370	6	15.17	1476360	20.0
Hexacosane	14.86	15.6	ng	1153470	6	15.17	1476360	20.0
Tricosane	15.59	12.1	ng	891017	6	15.17	1476360	20.0
Heneicosane	16.04	7.2	ng	531734	6	15.17	1476360	20.0