LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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	5.210	527	531	550	rBV	6178760	7315799	99.87%	11.986%
2	5.881	642	645	655	rBV3	37603	104765	1.43%	0.172%
3	6.263	705	710	732	rBV	5554469	7325175	100.00%	12.001%
4	6.598	764	767	778	rBV	1338173	1606692	21.93%	2.632%
5	6.757	789	794	810	rBV	5282949	5633728	76.91%	9.230%
6	7.175	860	865	877	rBV	4287614	4632582	63.24%	7.590%
7	7.887	982	986	997	rBV	2191353	2187873	29.87%	3.585%
8	8.969	1164	1170	1173	rBV	7240862	6925819	94.55%	11.347%
9	9.051	1182	1184	1188	rBV2	81439	81306	1.11%	0.133%
10	9.092	1188	1191	1194	rVB	280847	236234	3.22%	0.387%
11	9.363	1234	1237	1241	rBV	997633	882946	12.05%	1.447%
12	9.581	1271	1274	1278	rBV	202414	182645	2.49%	0.299%
13	9.639	1278	1284	1293	rVV	2123631	1978795	27.01%	3.242%
14	9.822	1309	1315	1317	rBV3	70224	119954	1.64%	0.197%
15	10.081	1356	1359	1364	rVB	320216	282943	3.86%	0.464%
16	10.304	1393	1397	1399	rBV	169028	179800	2.45%	0.295%
17	10.433	1414	1419	1431	rBV	3387641	3521738	48.08%	5.770%
18	10.557	1437	1440	1448	rBV	489930	630108	8.60%	1.032%
19	10.757	1470	1474	1476	rBV3	53286	90729	1.24%	0.149%
20	11.004	1513	1516	1518	rBV	503307	407296	5.56%	0.667%
21	11.033	1518	1521	1525	rVB	228093	229119	3.13%	0.375%
22	11.122	1532	1536	1539	rBV	1693624	1562500	21.33%	2.560%
23	11.428	1585	1588	1593	rBV	479560	380161	5.19%	0.623%
24	11.669	1625	1629	1636	rBV2	584288	679458	9.28%	1.113%
25	11.833	1654	1657	1660	rBV	440249	346096	4.72%	0.567%
26	12.222	1718	1723	1727	rBV2	390153	550047	7.51%	0.901%
27	12.333	1738	1742	1744	rBV	210166	219296	2.99%	0.359%
28	12.375	1744	1749	1750	rBV3	53887	79376	1.08%	0.130%
29	12.451	1759	1762	1767	rBV	343141	381971	5.21%	0.626%
30	12.557	1775	1780	1783	rBV	197067	266781	3.64%	0.437%
31	12.592	1783	1786	1789	rVB	284121	250779	3.42%	0.411%
32	12.710	1802	1806	1815	rVB	4906959	5347541	73.00%	8.761%
33	12.951	1844	1847	1851	rVB2	306541	299408	4.09%	0.491%
34	13.292	1902	1905	1908	rBV	283065	284968	3.89%	0.467%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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	13.616	1957	1960	1968	rVB2	632733	823447	11.24%	1.349%
36	13.757	1980	1984	1990	rBV	1473987	1593776	21.76%	2.611%
37	13.933	2012	2014	2019	rVB	360268	340584	4.65%	0.558%
38	14.239	2063	2066	2070	rBV	436265	512847	7.00%	0.840%
39	14.533	2114	2116	2120	rVB	437585	400123	5.46%	0.656%
40	14.839	2165	2168	2171	rVB	506469	505300	6.90%	0.828%
41	15.151	2217	2221	2224	rBV	908315	1277753	17.44%	2.093%
42	15.563	2289	2291	2295	rVB	331786	378265	5.16%	0.620%

Sum of corrected areas: 61036523

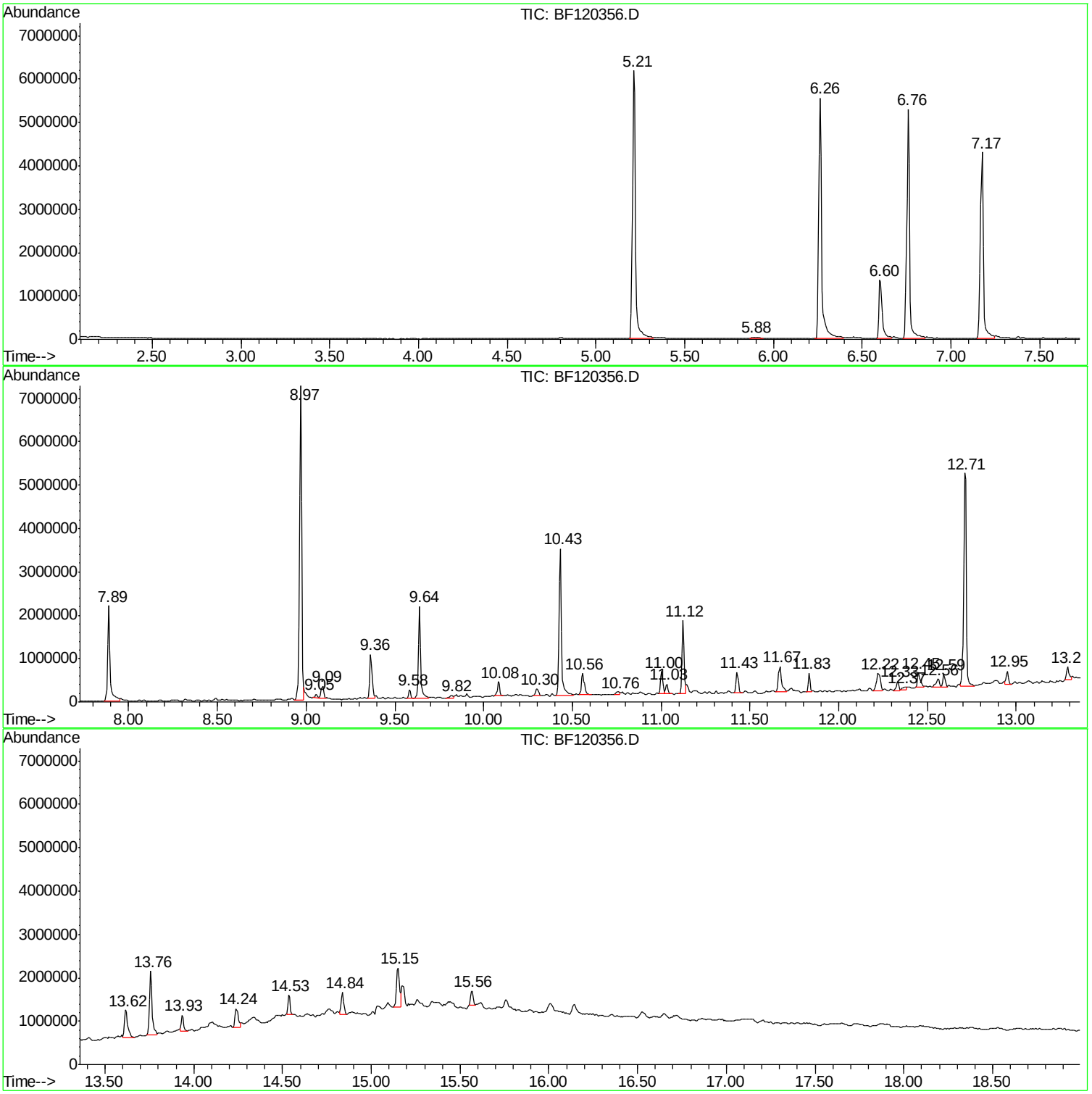
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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

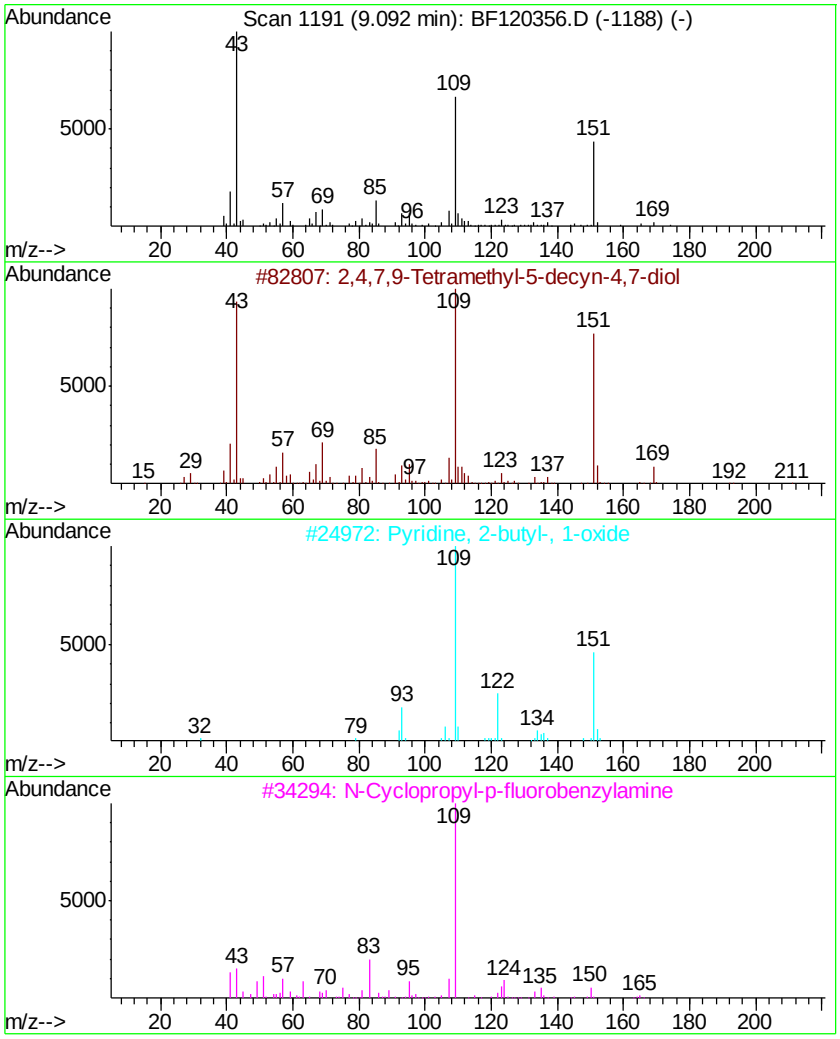
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

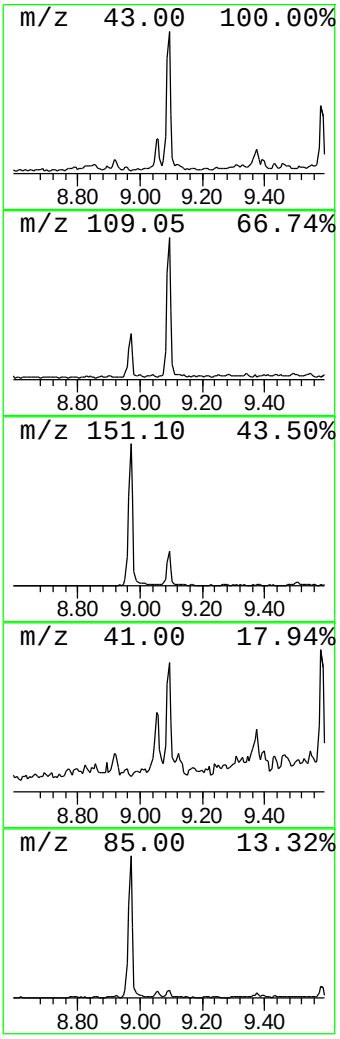
****

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.39 ng	236234	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	36
3	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	35
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35
5	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	25





Library Search Compound Report

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Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-051220

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

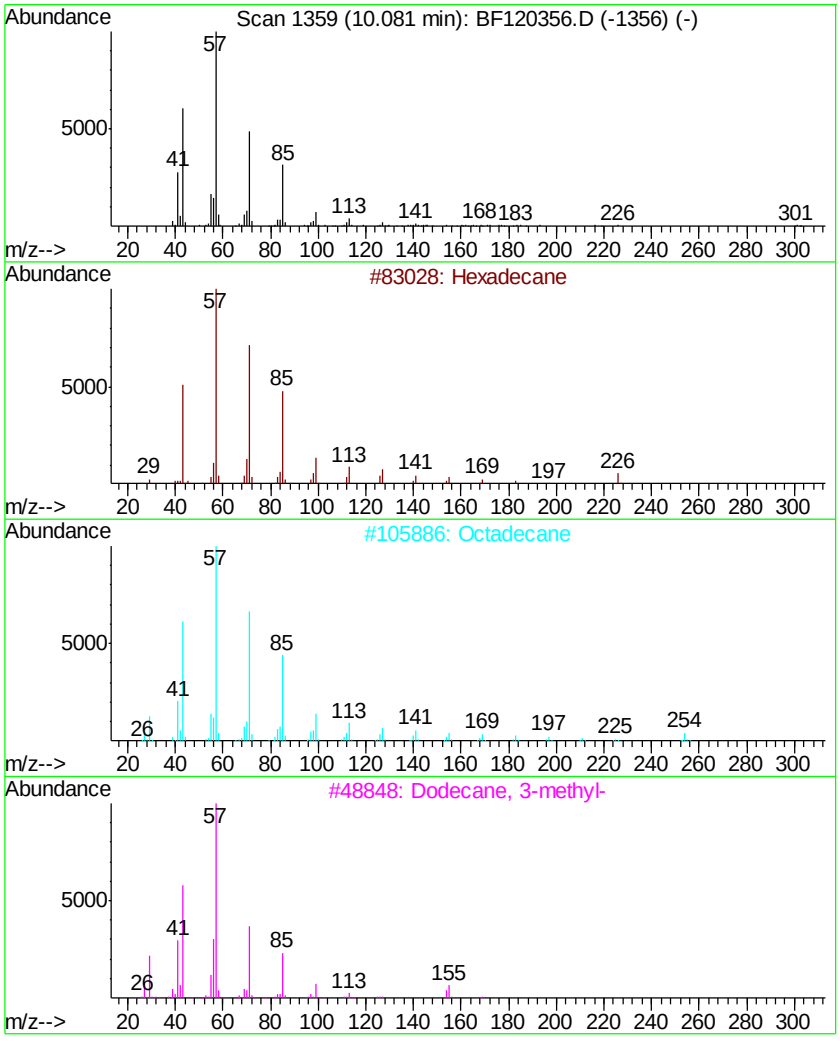
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

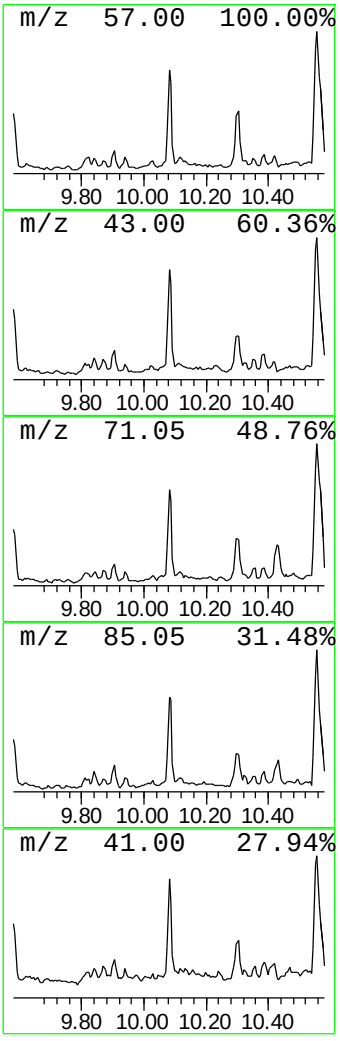
****

Peak Number 3 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	2.86 ng	282943	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octadecane	254	C18H38	000593-45-3	78
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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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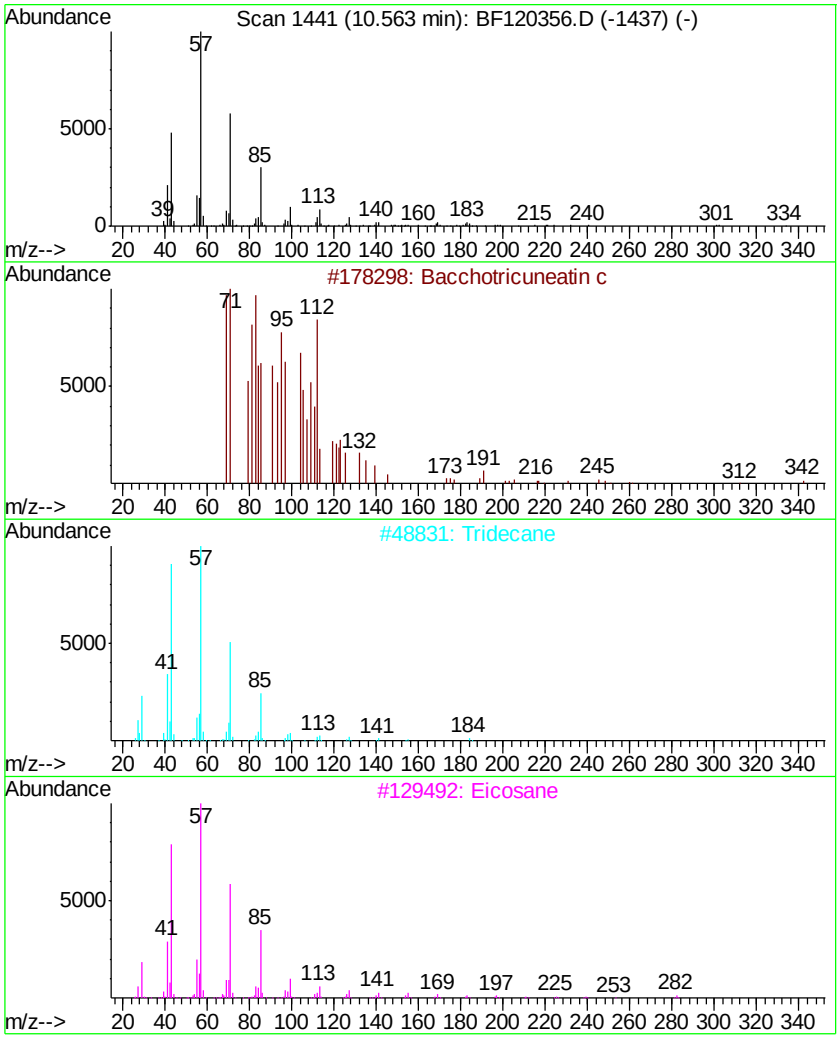
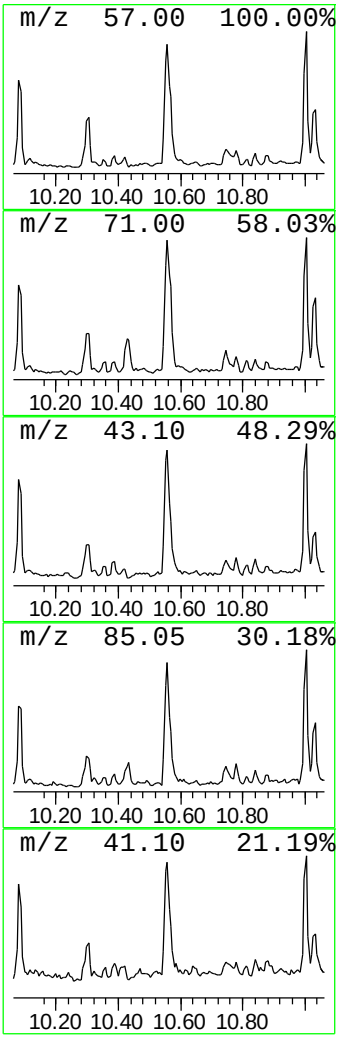
Peak Number 4 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	8.07 ng	630108	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Tridecane	184	C13H28	000629-50-5	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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

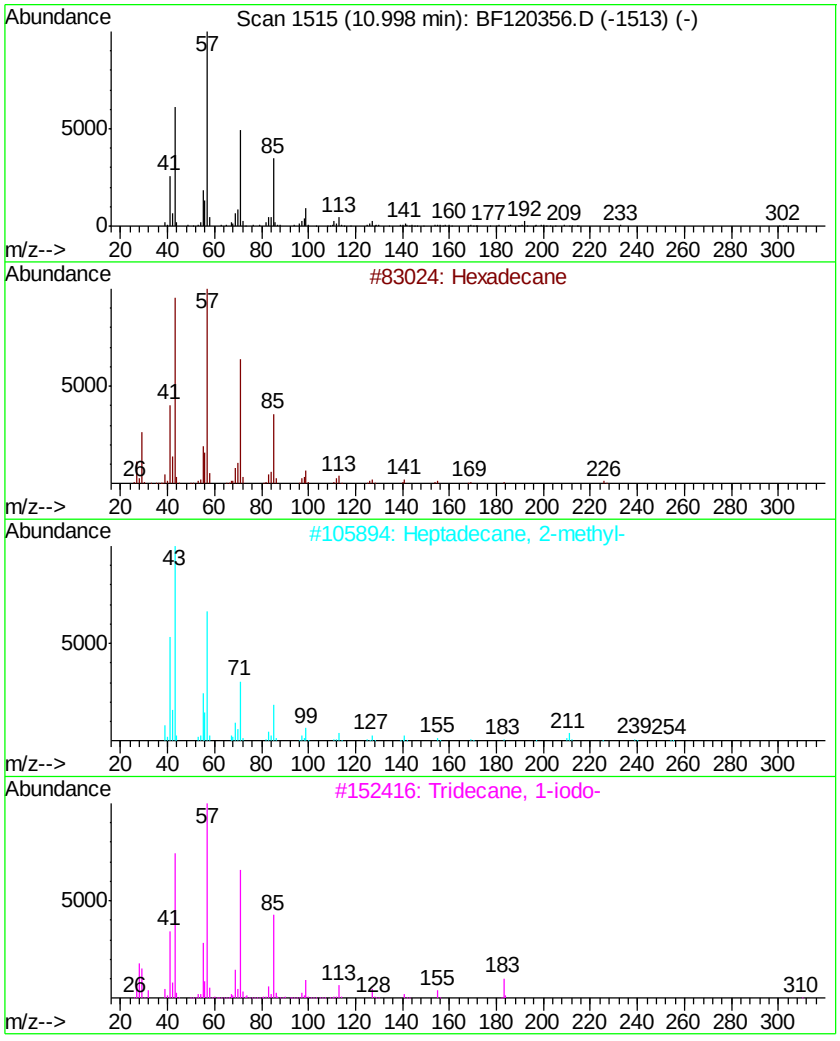
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

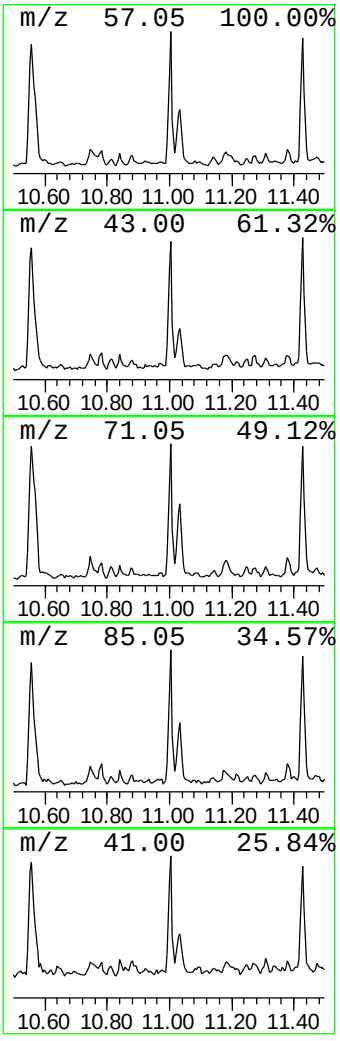
****

Peak Number 5 Heptadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	5.21 ng	407296	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	74
5	Tetracosane	338	C24H50	000646-31-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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

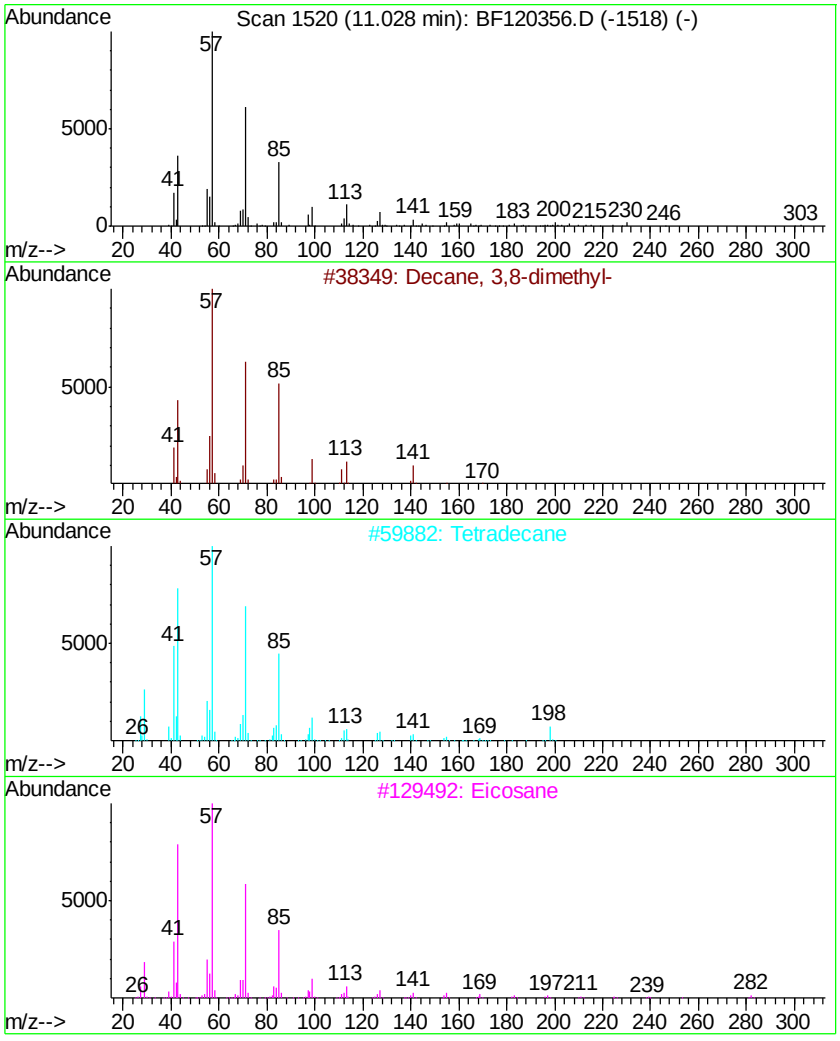
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

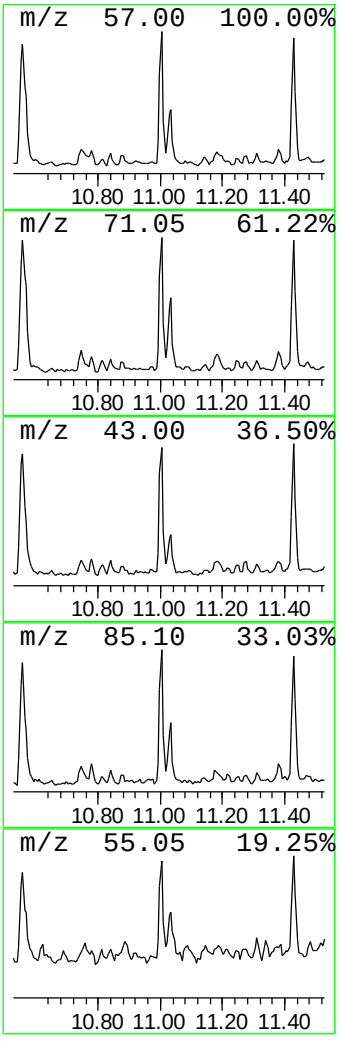
****

Peak Number 6 Decane, 3,8-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.93 ng	229119	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptadecane	240	C17H36	000629-78-7	78





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Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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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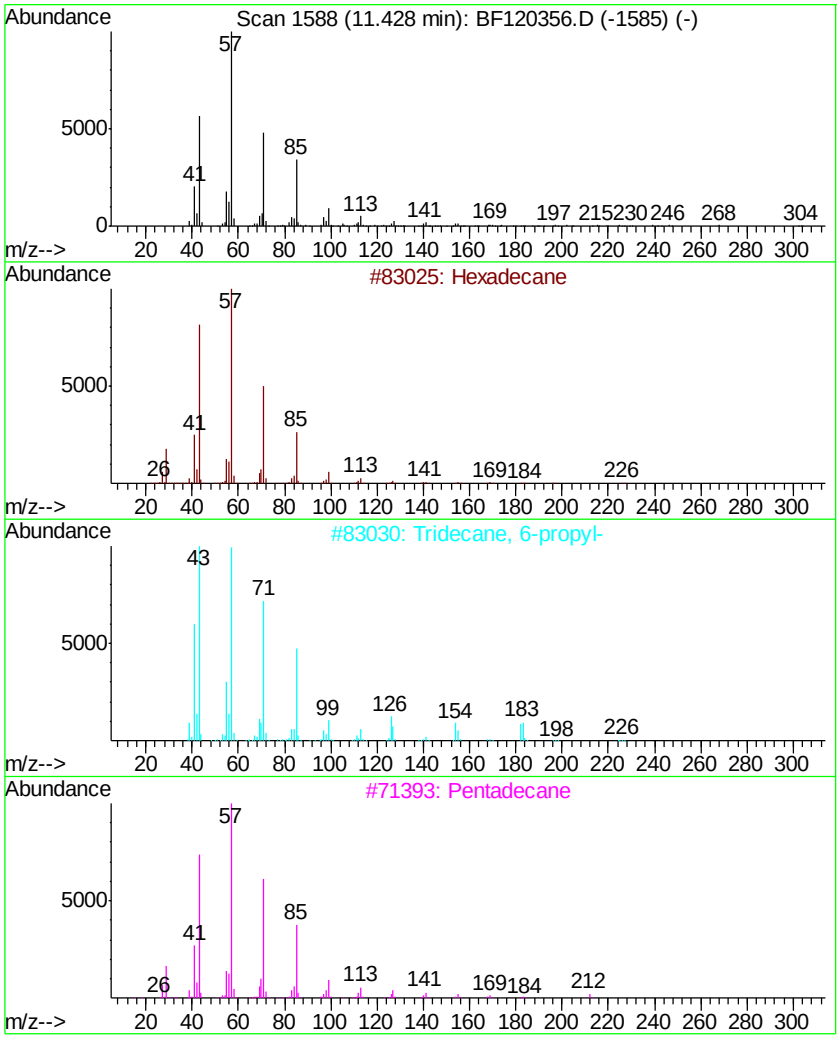
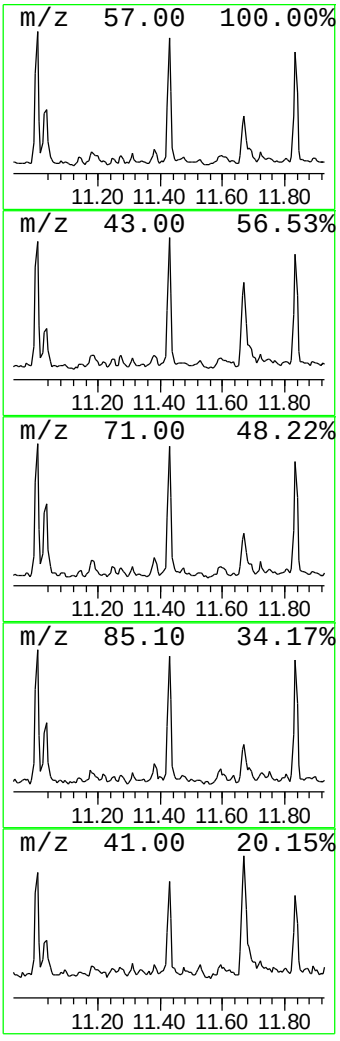
Peak Number 7 Tridecane, 6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	4.87 ng	380161	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	74
3	Pentadecane	212	C15H32	000629-62-9	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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

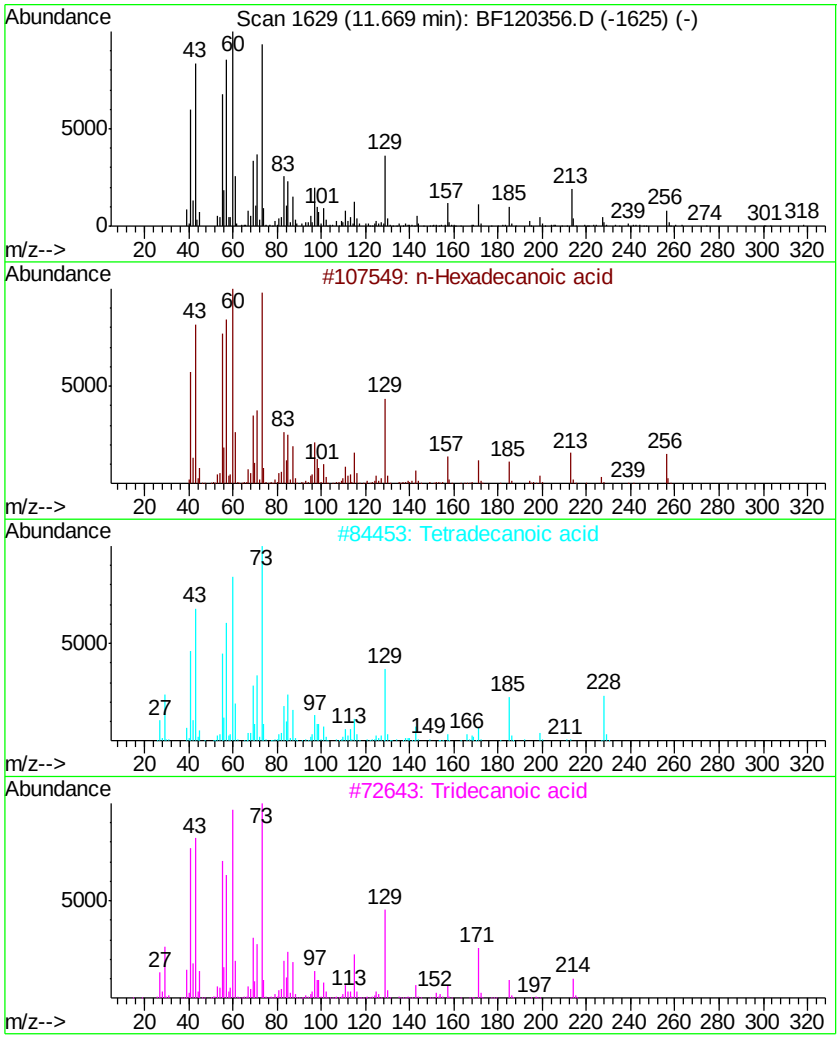
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

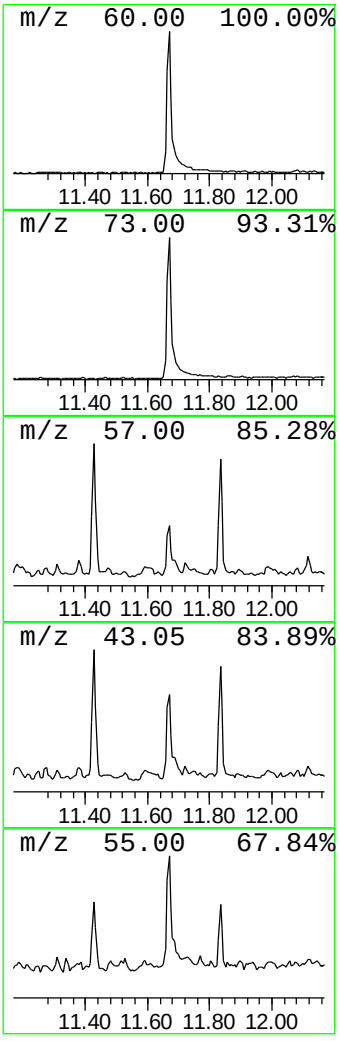
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	8.70 ng	679458	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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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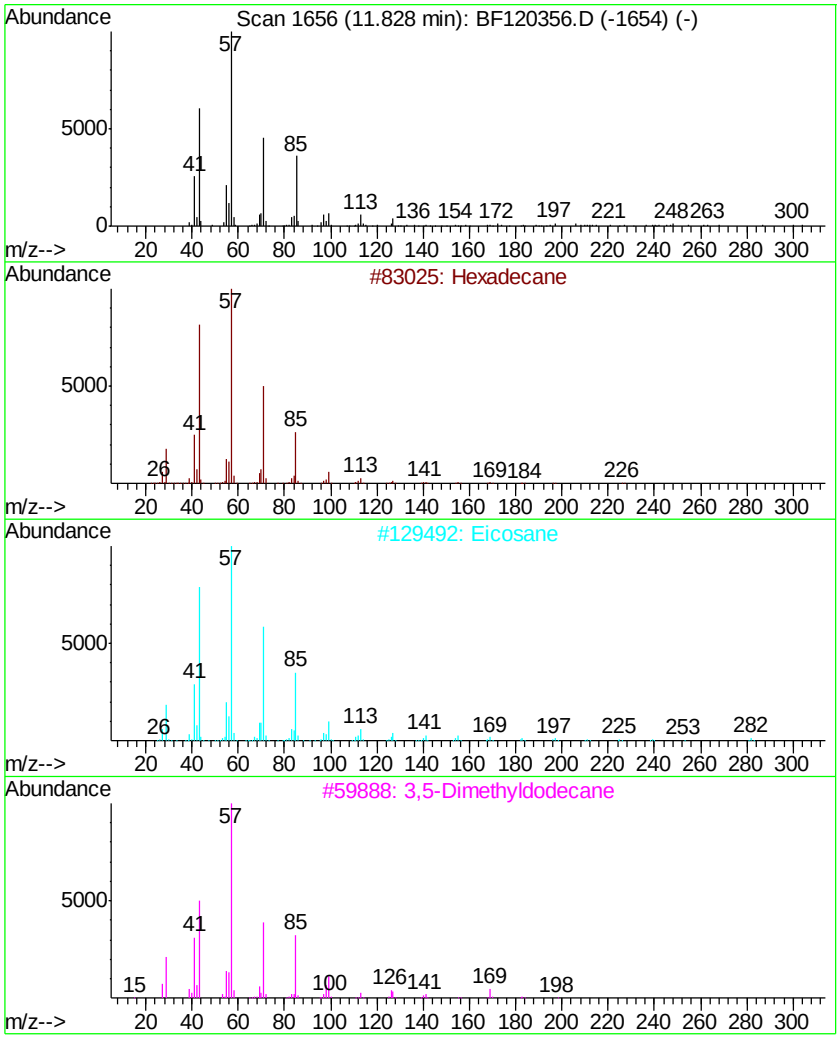
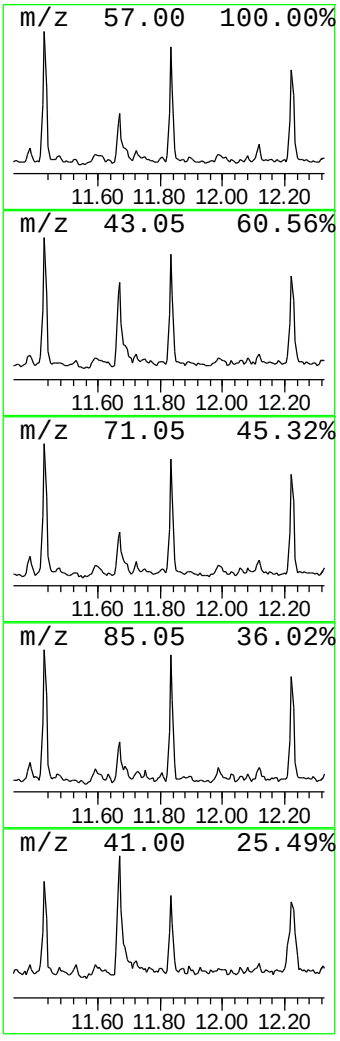
Peak Number 9 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.43 ng	346096	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Eicosane	282	C20H42	000112-95-8	80
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
4	Docosane	310	C22H46	000629-97-0	72
5	Tetracosane	338	C24H50	000646-31-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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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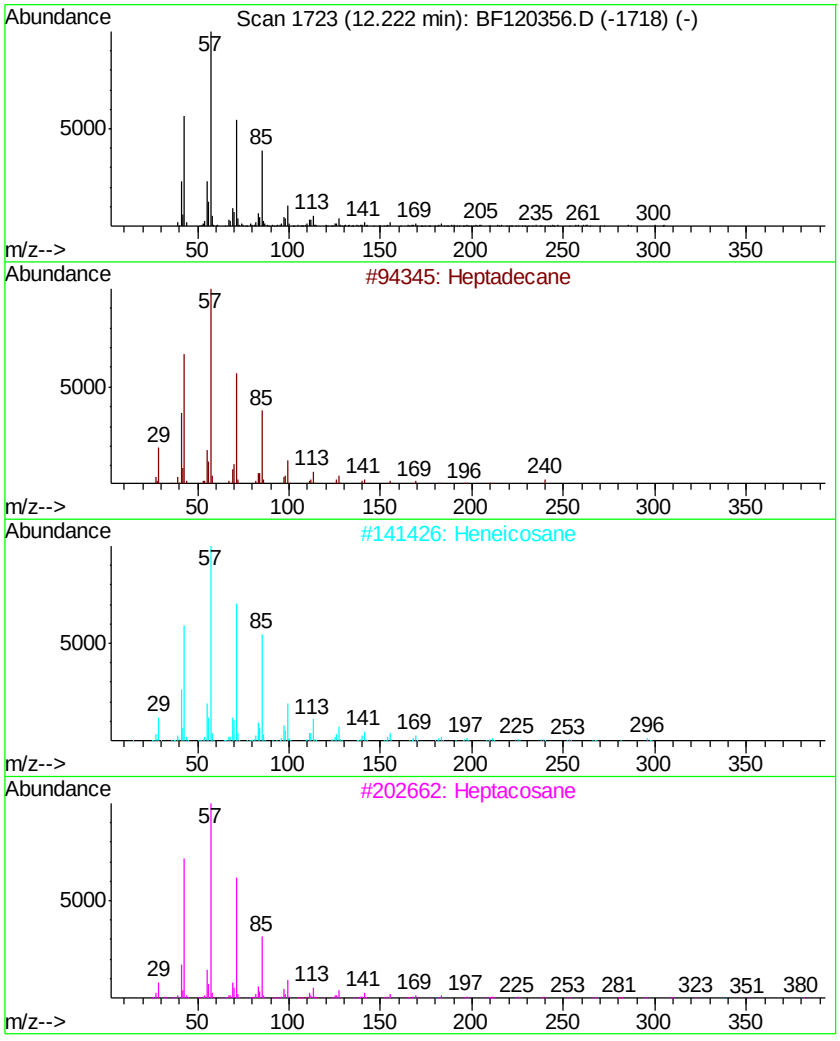
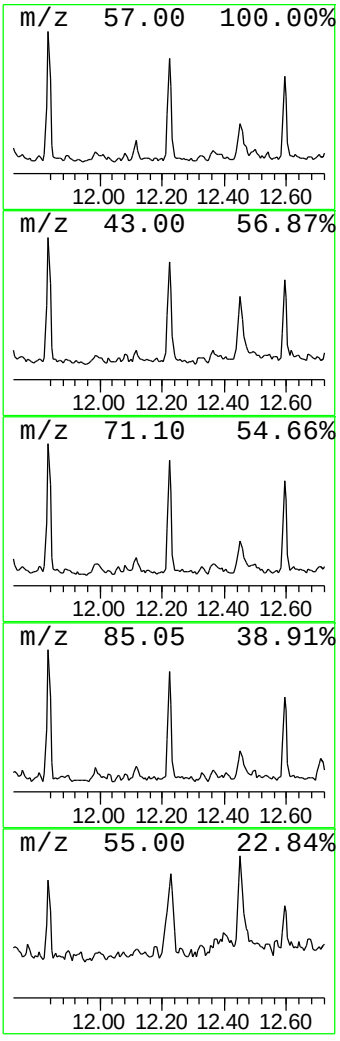
Peak Number 10 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	7.04 ng	550047	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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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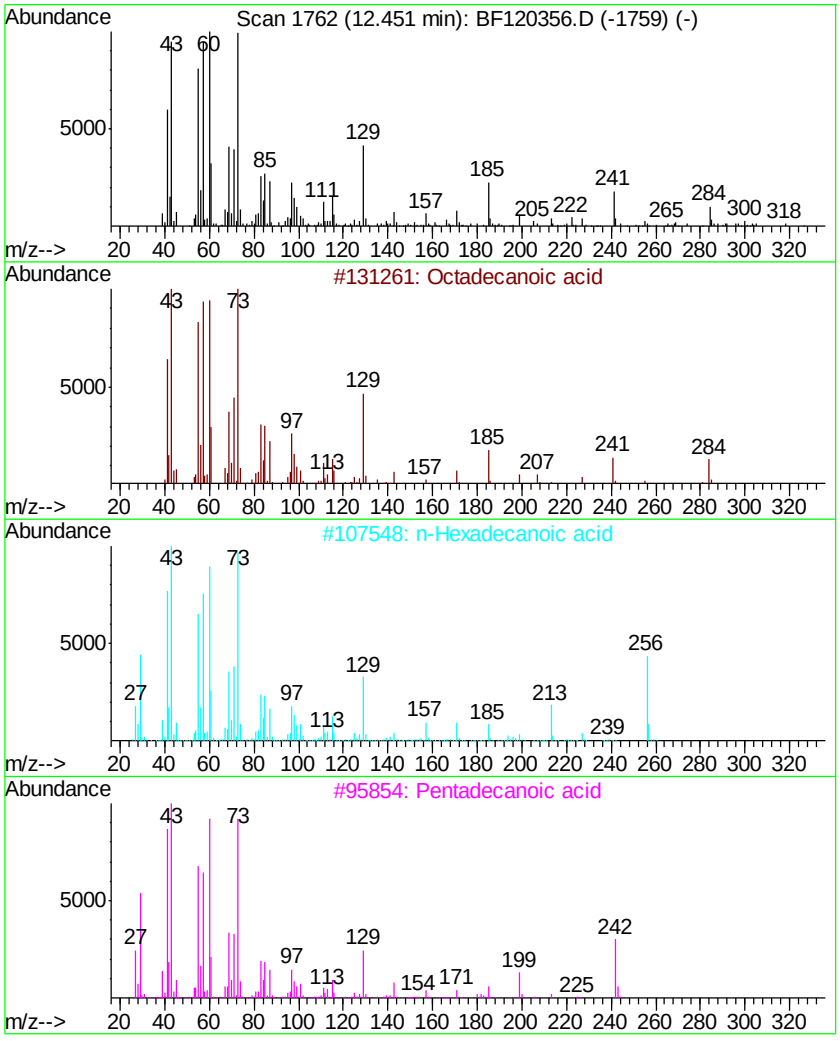
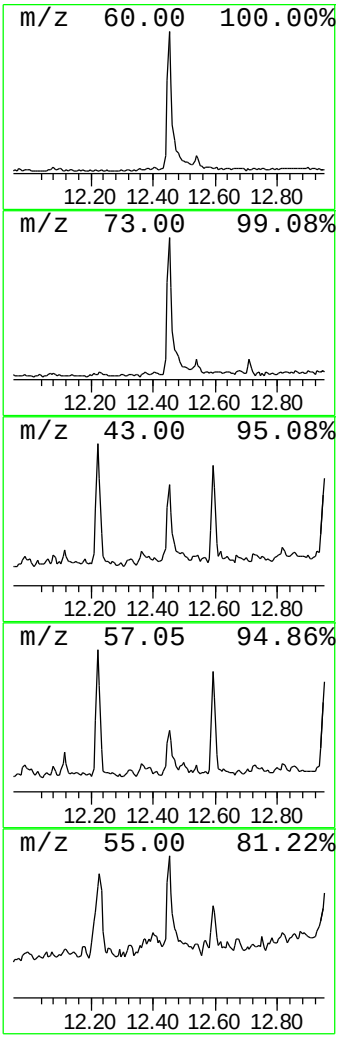
Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.79 ng	381971	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Library Search Compound Report

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Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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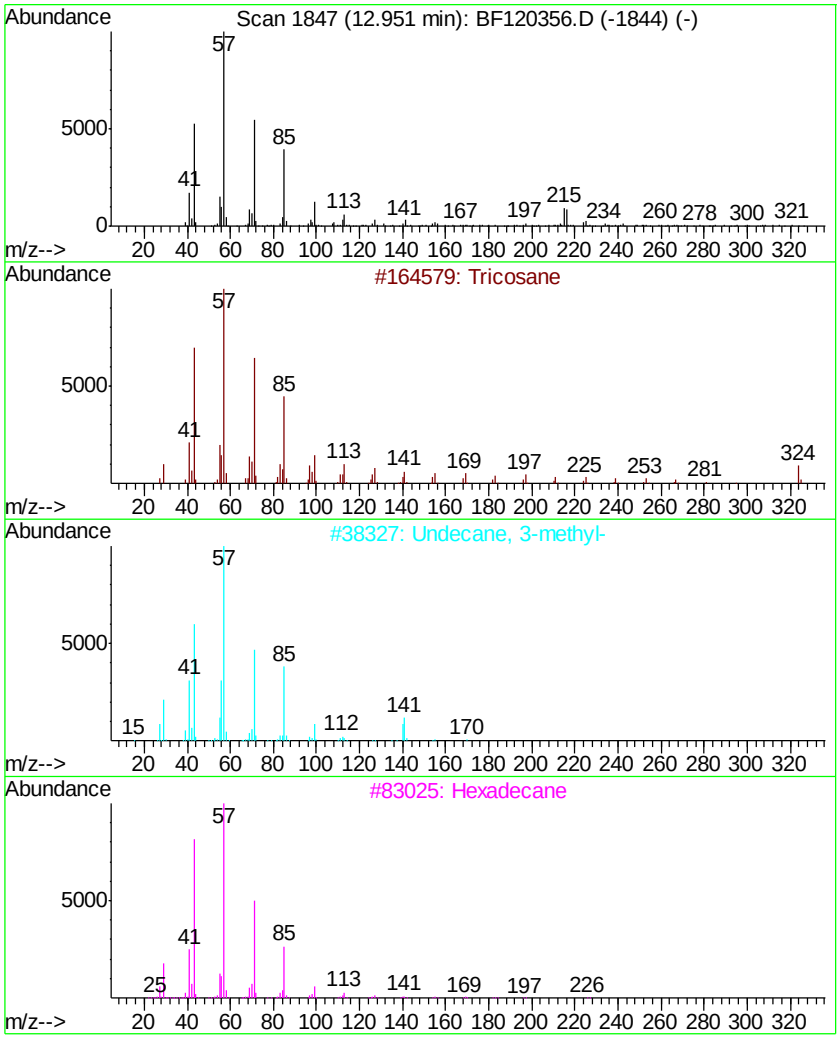
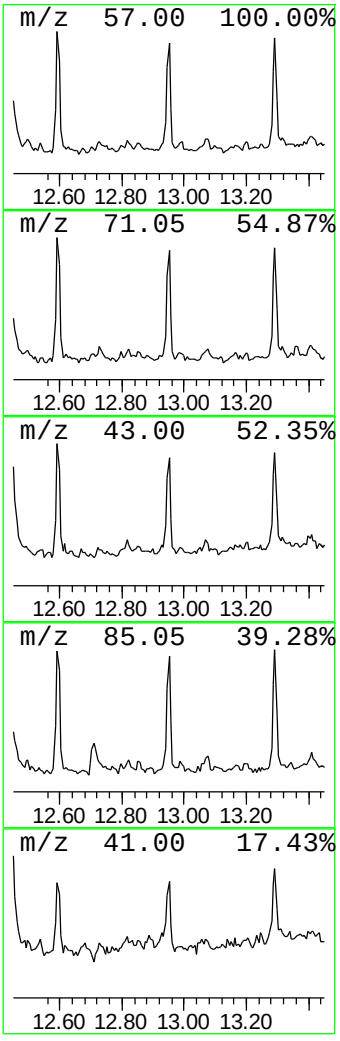
Peak Number 12 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	3.76 ng	299408	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	81
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	74
3	Hexadecane	226	C16H34	000544-76-3	74
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5	Heptacosane	380	C27H56	000593-49-7	58





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Data File : BF120356.D
Acq On : 18 May 2020 21:49
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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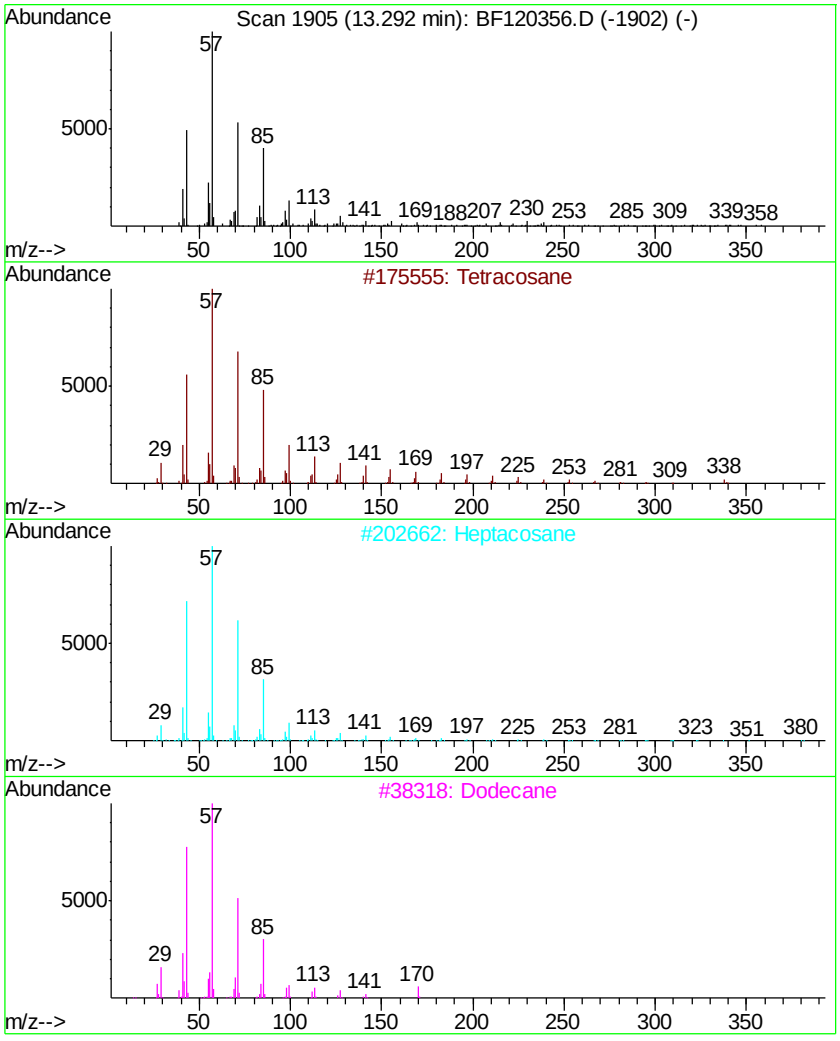
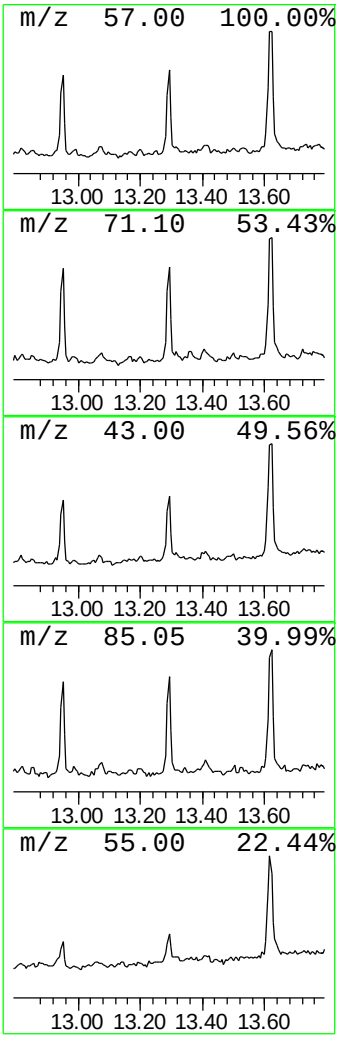
Peak Number 13 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.58 ng	284968	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Dodecane	170	C12H26	000112-40-3	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hentriacontane	437	C31H64	000630-04-6	86





Library Search Compound Report

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Data File : BF120356.D
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Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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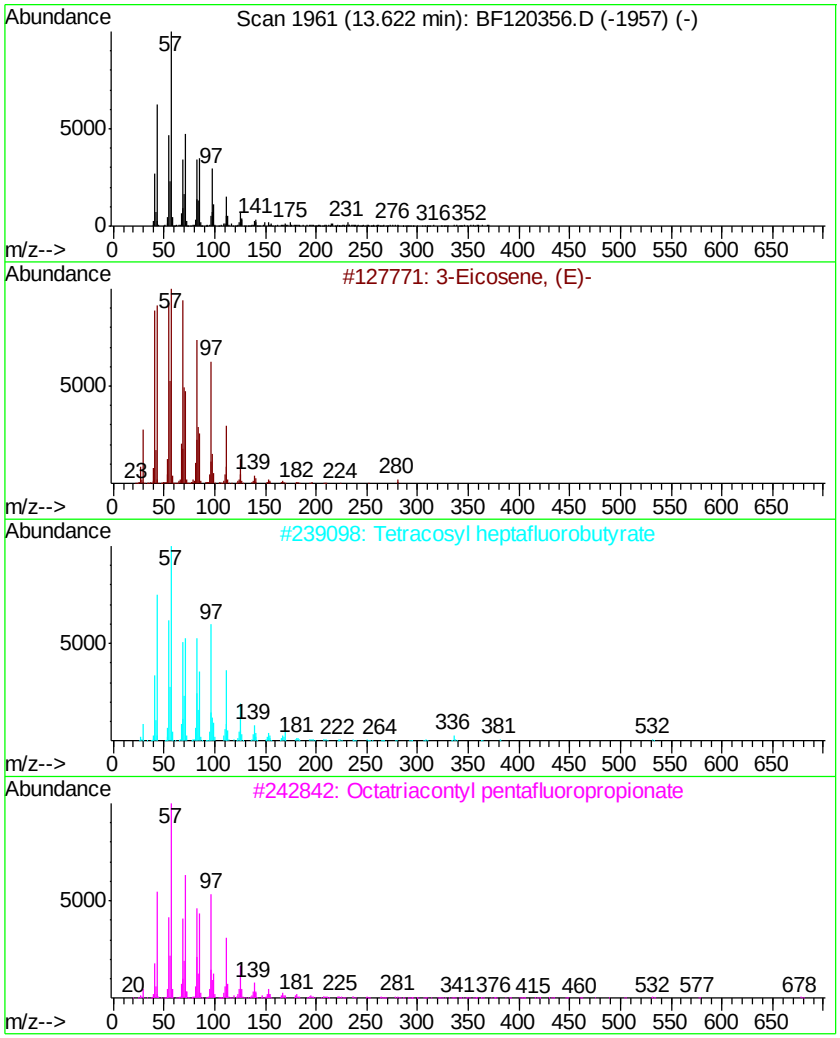
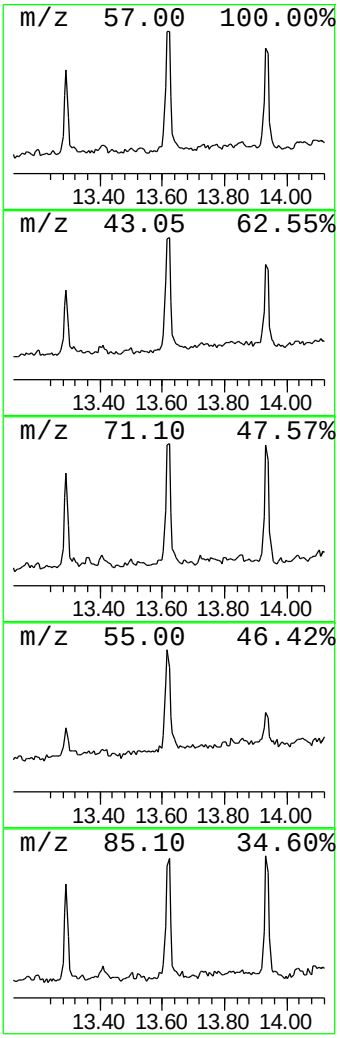
Peak Number 14 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	10.33 ng	823447	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91





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Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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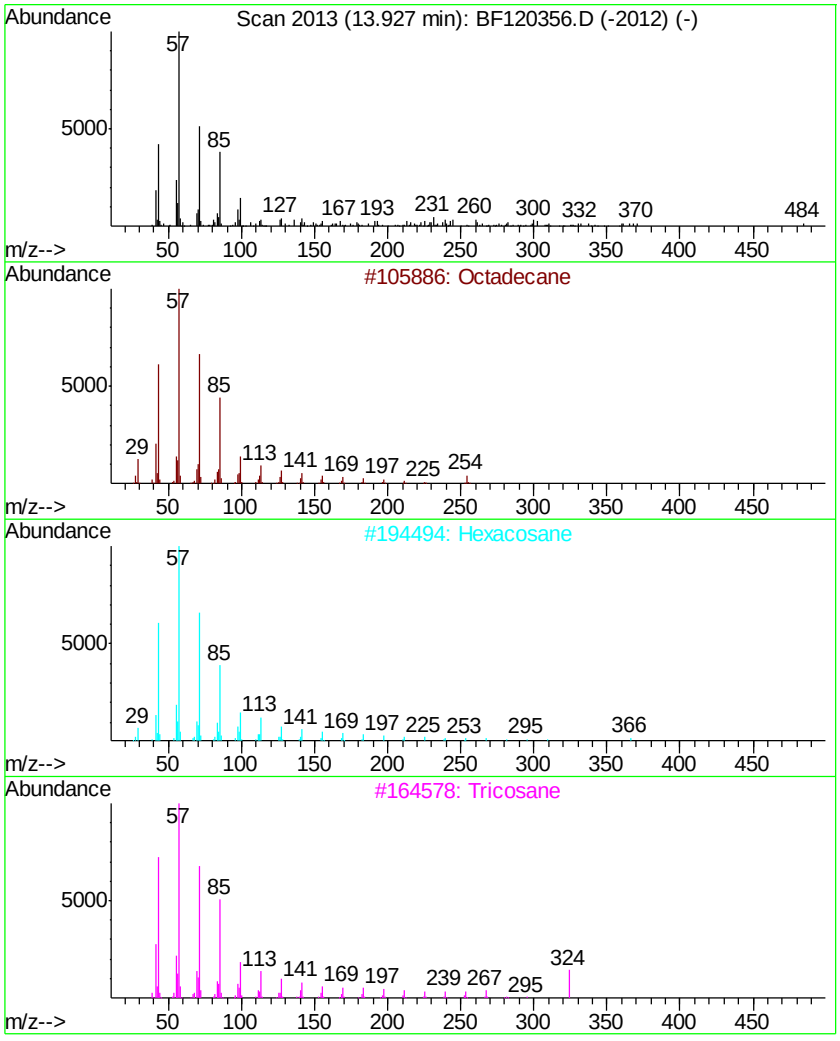
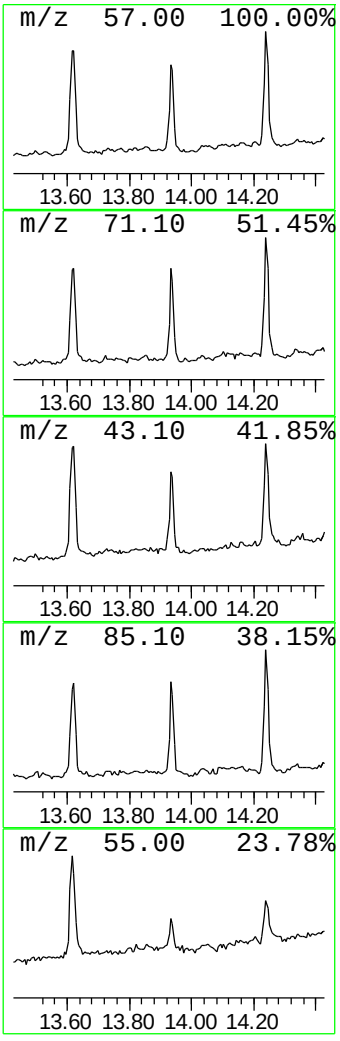
Peak Number 15 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.27 ng	340584	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Hexacosane	366	C26H54	000630-01-3	95
3	Tricosane	324	C23H48	000638-67-5	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Docosane	310	C22H46	000629-97-0	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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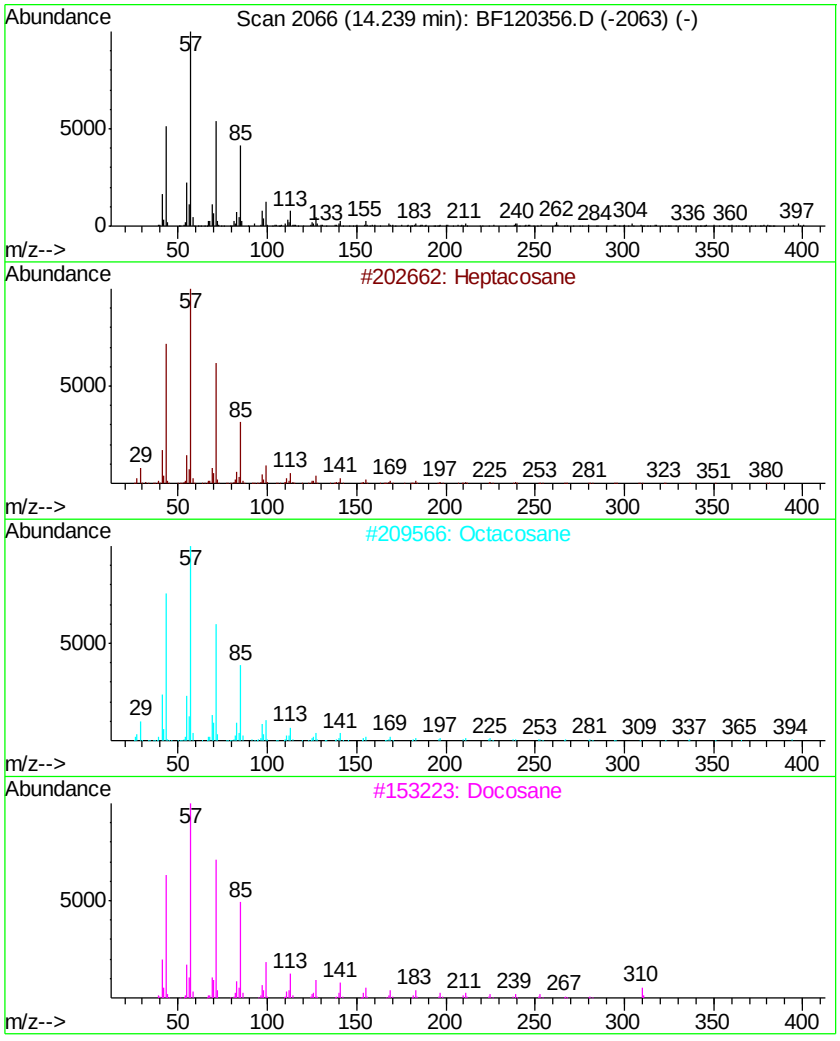
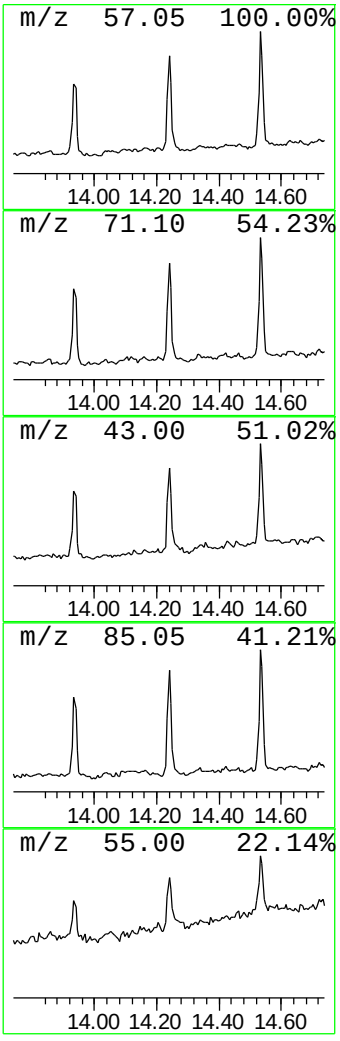
Peak Number 16 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	6.44 ng	512847	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Octacosane	394	C28H58	000630-02-4	96
3	Docosane	310	C22H46	000629-97-0	91
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heneicosane	296	C21H44	000629-94-7	80





Library Search Compound Report

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Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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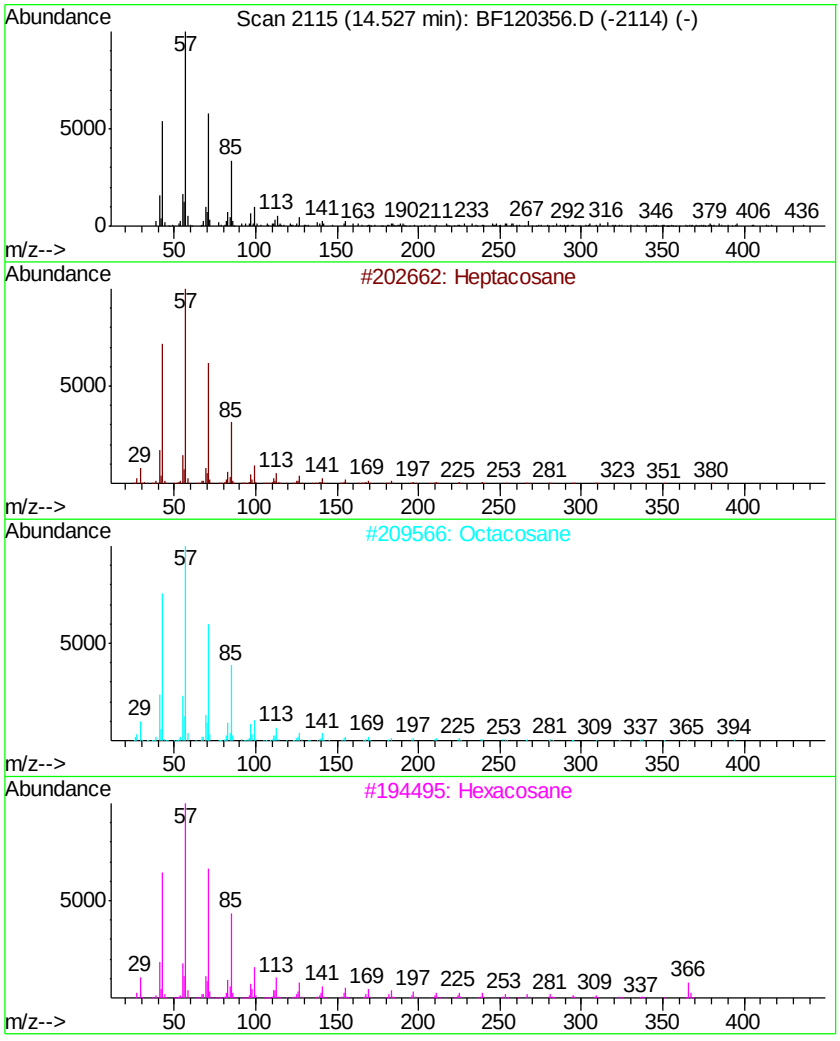
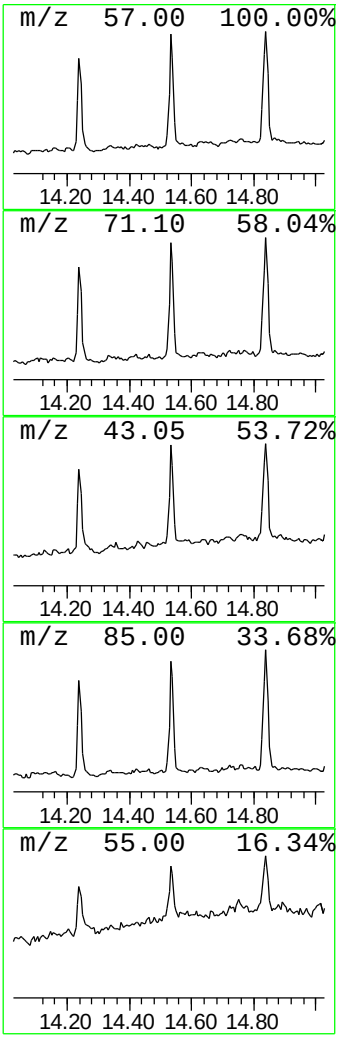
Peak Number 17 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	6.26 ng	400123	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	99
2	Octacosane	394	C28H58	000630-02-4	96
3	Hexacosane	366	C26H54	000630-01-3	93
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Heneicosane	296	C21H44	000629-94-7	81





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Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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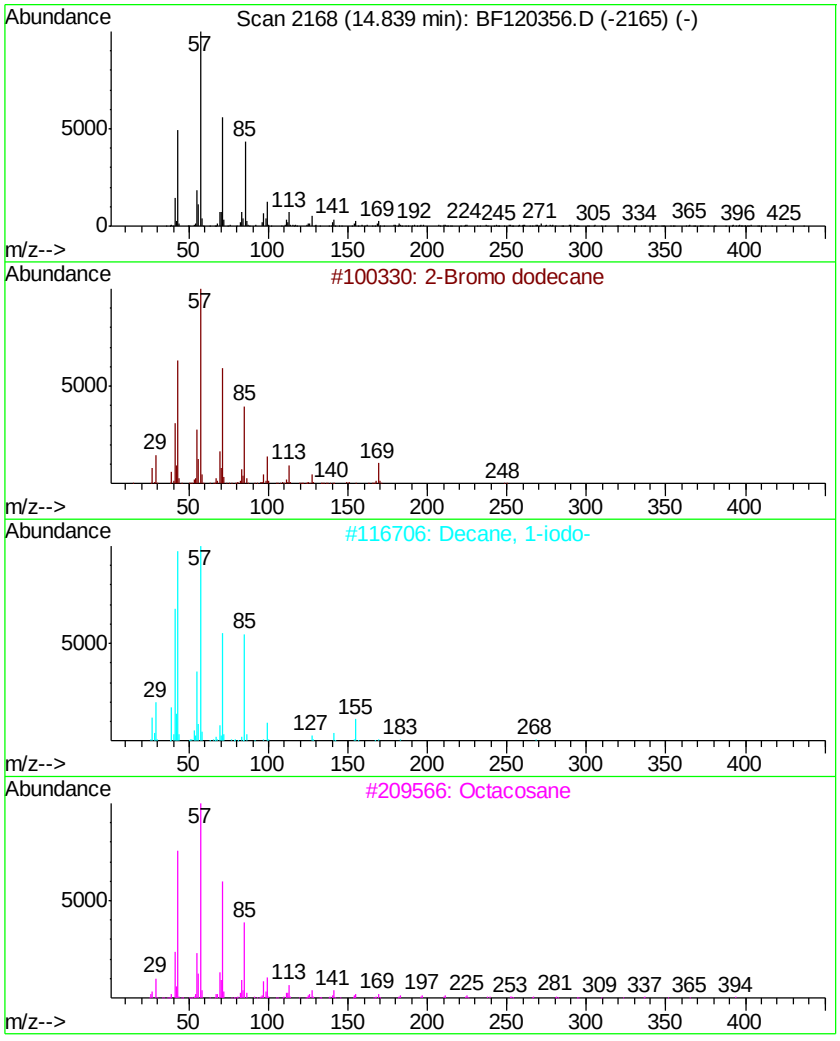
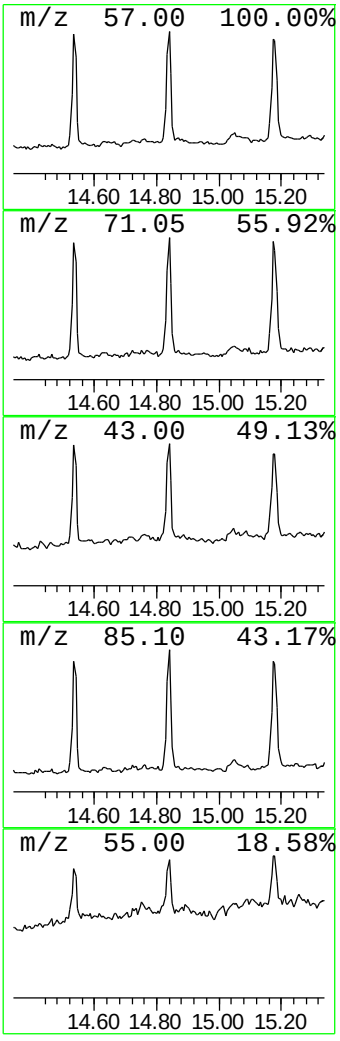
Peak Number 18 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	7.91 ng	505300	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Docosane	310	C22H46	000629-97-0	86





Library Search Compound Report

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Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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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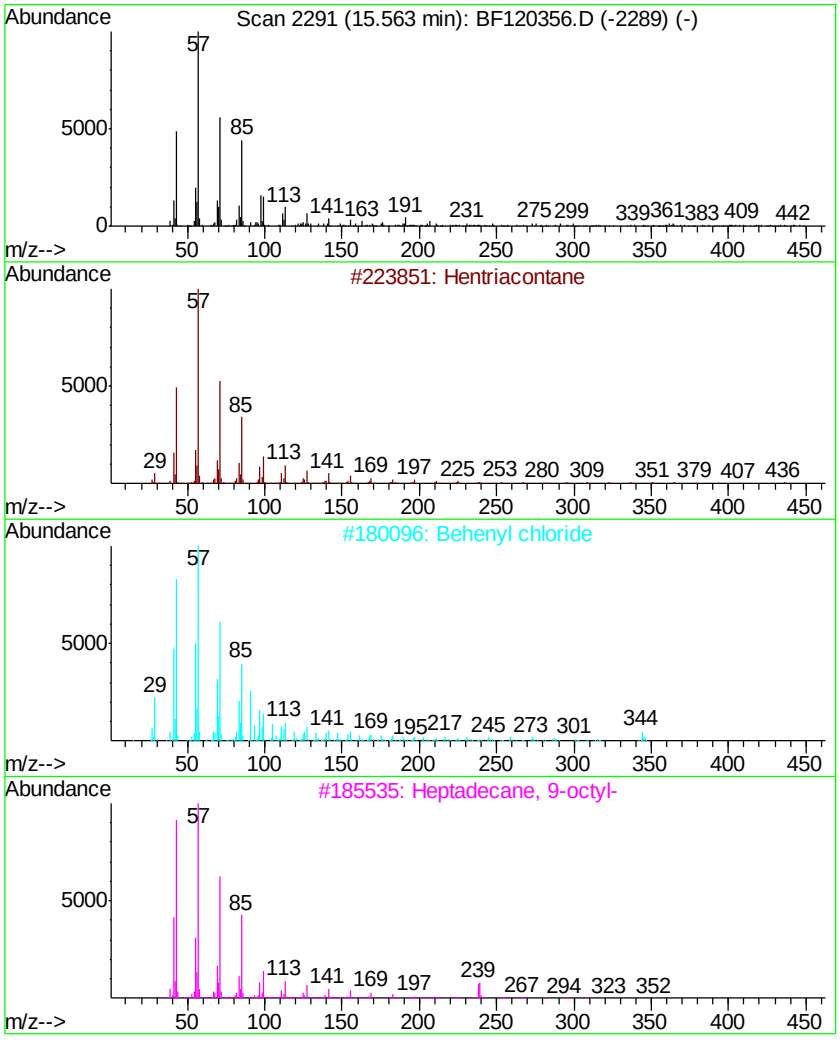
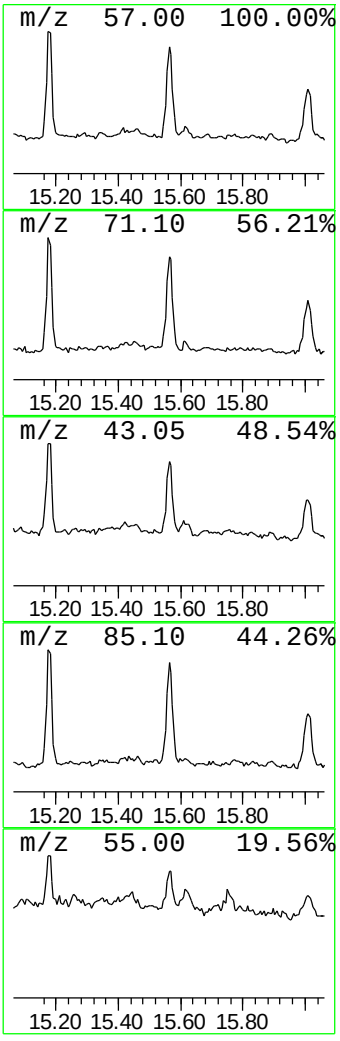
Peak Number 19 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	5.92 ng	378265	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	96
2	Behenyl chloride	344	C22H45Cl	042217-03-8	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051820\
Data File : BF120356.D
Acq On : 18 May 2020 21:49
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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
2,4,7,9-Tetrameth...	9.09	2.4	ng	236234	3	9.64	1978800	20.0
Hexadecane	10.08	2.9	ng	282943	3	9.64	1978800	20.0
Bacchotricuneatin c	10.56	8.1	ng	630108	4	11.12	1562500	20.0
Heptadecane, 2-me...	11.00	5.2	ng	407296	4	11.12	1562500	20.0
Decane, 3,8-dimet...	11.03	2.9	ng	229119	4	11.12	1562500	20.0
Tridecane, 6-propyl-	11.43	4.9	ng	380161	4	11.12	1562500	20.0
n-Hexadecanoic acid	11.67	8.7	ng	679458	4	11.12	1562500	20.0
Eicosane	11.83	4.4	ng	346096	4	11.12	1562500	20.0
Heptadecane	12.22	7.0	ng	550047	4	11.12	1562500	20.0
Octadecanoic acid	12.45	4.8	ng	381971	5	13.76	1593780	20.0
Tricosane	12.95	3.8	ng	299408	5	13.76	1593780	20.0
Tetracosane	13.29	3.6	ng	284968	5	13.76	1593780	20.0
3-Eicosene, (E)-	13.62	10.3	ng	823447	5	13.76	1593780	20.0
Octadecane	13.93	4.3	ng	340584	5	13.76	1593780	20.0
Heptacosane	14.24	6.4	ng	512847	5	13.76	1593780	20.0
Octacosane	14.53	6.3	ng	400123	6	15.15	1277750	20.0
2-Bromo dodecane	14.84	7.9	ng	505300	6	15.15	1277750	20.0
Hentriacontane	15.56	5.9	ng	378265	6	15.15	1277750	20.0