LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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	1.963	10	13	27	rVV	859183	1072410	19.38%	2.131%
2	2.075	28	32	42	rVB	749466	956519	17.28%	1.900%
3	5.457	601	607	610	rBV	4663858	4577157	82.71%	9.094%
4	6.092	713	715	722	rVB	52948	63585	1.15%	0.126%
5	6.469	773	779	782	rBV	4448167	4694771	84.84%	9.328%
6	6.839	839	842	846	rVB	1647539	1343552	24.28%	2.669%
7	6.998	865	869	872	rBV	4767566	4106054	74.20%	8.158%
8	7.404	933	938	941	rBV	3509455	3142583	56.79%	6.244%
9	8.122	1056	1060	1063	rBV	2113968	1622142	29.31%	3.223%
10	9.198	1238	1243	1246	rBV	5905345	5533853	100.00%	10.995%
11	9.592	1306	1310	1313	rBV	478700	415586	7.51%	0.826%
12	9.874	1355	1358	1362	rBV	2022021	1655114	29.91%	3.288%
13	10.663	1487	1492	1495	rBV	3453621	3057830	55.26%	6.076%
14	11.304	1599	1601	1605	rBV	68984	66532	1.20%	0.132%
15	11.357	1605	1610	1613	rVV	1783936	1644104	29.71%	3.267%
16	11.380	1613	1614	1618	rVB	276736	182262	3.29%	0.362%
17	11.816	1683	1688	1691	rBV	90602	111543	2.02%	0.222%
18	11.851	1691	1694	1697	rVV2	221023	233041	4.21%	0.463%
19	11.886	1697	1700	1706	rVB	522224	521267	9.42%	1.036%
20	11.974	1711	1715	1717	rVV2	57233	59000	1.07%	0.117%
21	12.568	1812	1816	1819	rBV	573007	481851	8.71%	0.957%
22	12.610	1821	1823	1830	rVB6	43481	59415	1.07%	0.118%
23	12.674	1830	1834	1836	rBV3	102758	105033	1.90%	0.209%
24	12.798	1848	1855	1858	rBV	505343	502481	9.08%	0.998%
25	12.892	1867	1871	1873	rBV	113351	107497	1.94%	0.214%
26	12.951	1876	1881	1884	rVV	4923228	4995907	90.28%	9.926%
27	12.980	1884	1886	1889	rVB	93081	82595	1.49%	0.164%
28	13.127	1908	1911	1914	rVB	66310	61380	1.11%	0.122%
29	13.227	1924	1928	1931	rVB3	56549	73231	1.32%	0.146%
30	13.439	1959	1964	1967	rBV5	143402	188231	3.40%	0.374%
31	13.510	1972	1976	1977	rBV	135543	159783	2.89%	0.317%
32	13.586	1984	1989	1991	rBV2	177356	183823	3.32%	0.365%
33	13.610	1991	1993	1995	rVB2	104662	83078	1.50%	0.165%
34	13.715	2008	2011	2012	rBV	98839	93385	1.69%	0.186%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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	13.739	2012	2015	2019	rVB2	943715	862245	15.58%	1.713%
36	13.774	2019	2021	2023	rBV2	102321	86870	1.57%	0.173%
37	13.839	2029	2032	2042	rVB2	538130	650339	11.75%	1.292%
38	13.998	2054	2059	2061	rBV2	1689486	1744575	31.53%	3.466%
39	14.021	2061	2063	2066	rVB	240918	180907	3.27%	0.359%
40	14.168	2085	2088	2089	rBV	170870	145693	2.63%	0.289%
41	14.186	2089	2091	2094	rVB2	213121	193934	3.50%	0.385%
42	14.292	2106	2109	2111	rVB	87819	69753	1.26%	0.139%
43	14.474	2137	2140	2143	rBV	308418	298127	5.39%	0.592%
44	14.757	2185	2188	2189	rBV	78856	78067	1.41%	0.155%
45	14.780	2189	2192	2195	rVV	217107	219654	3.97%	0.436%
46	14.921	2214	2216	2222	rVB2	90290	87158	1.57%	0.173%
47	15.027	2230	2234	2237	rBV	209868	317509	5.74%	0.631%
48	15.115	2245	2249	2251	rBV	272222	334526	6.05%	0.665%
49	15.321	2282	2284	2291	rVB	119193	144808	2.62%	0.288%
50	15.386	2291	2295	2298	rBV	157720	183604	3.32%	0.365%
51	15.451	2301	2306	2309	rBV	1102696	1283531	23.19%	2.550%
52	15.492	2309	2313	2317	rVB2	237585	352511	6.37%	0.700%
53	15.927	2383	2387	2391	rBV	177781	242284	4.38%	0.481%
54	17.086	2578	2584	2594	rBV6	279565	617751	11.16%	1.227%

Sum of corrected areas: 50330441

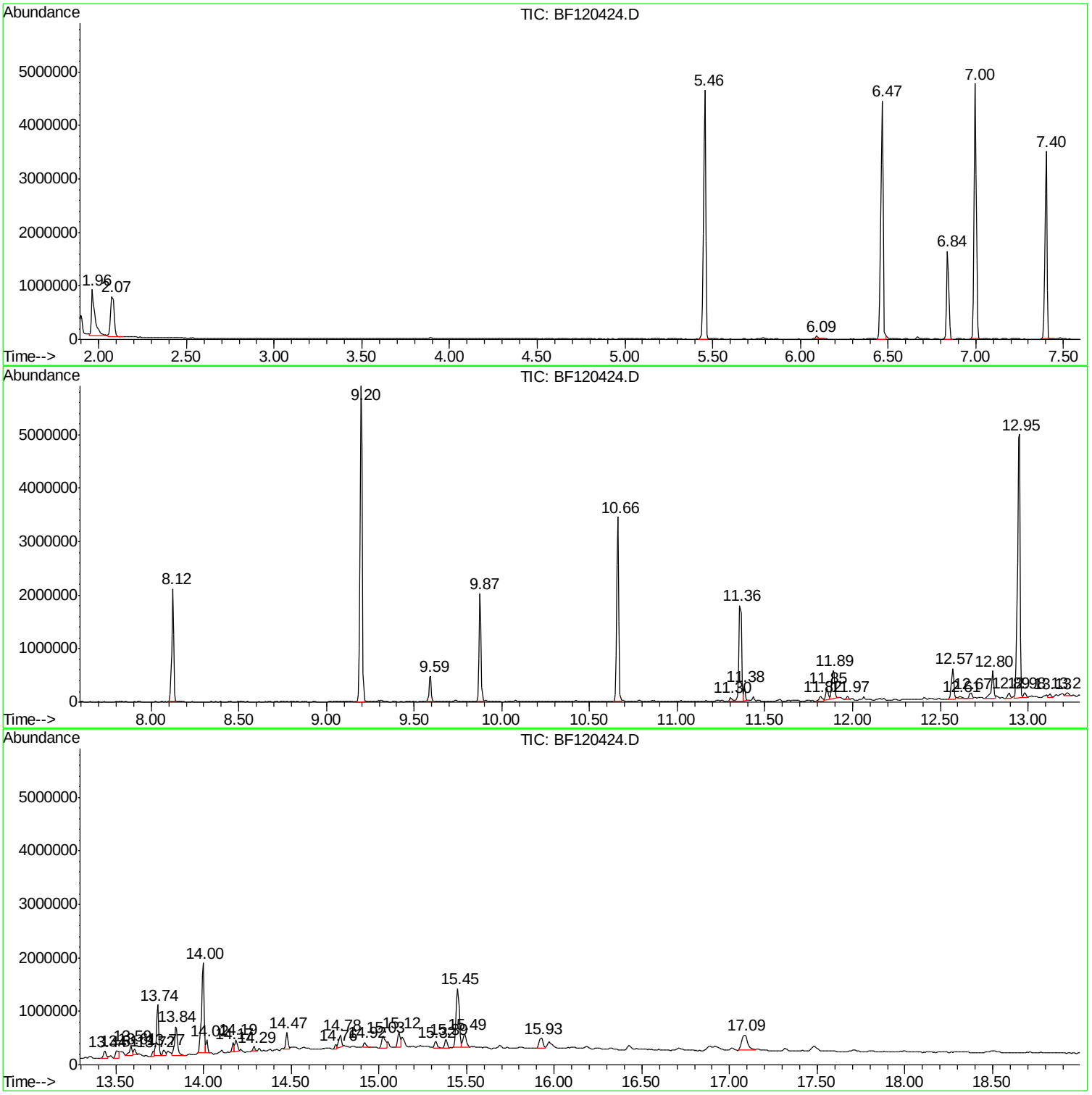
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM76-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\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

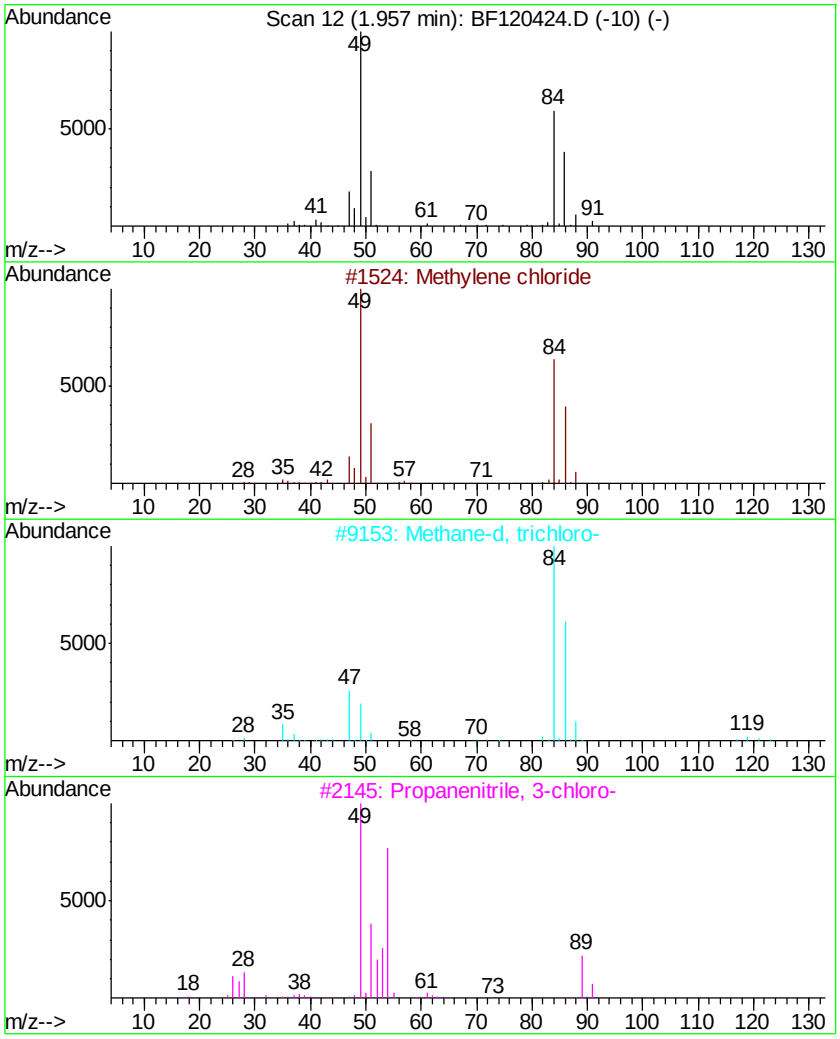
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

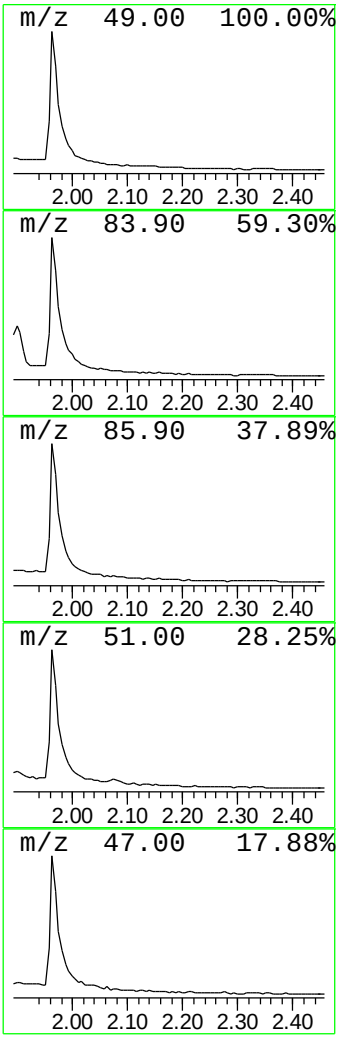
****

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	15.96 ng	1072410	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	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	2
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\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

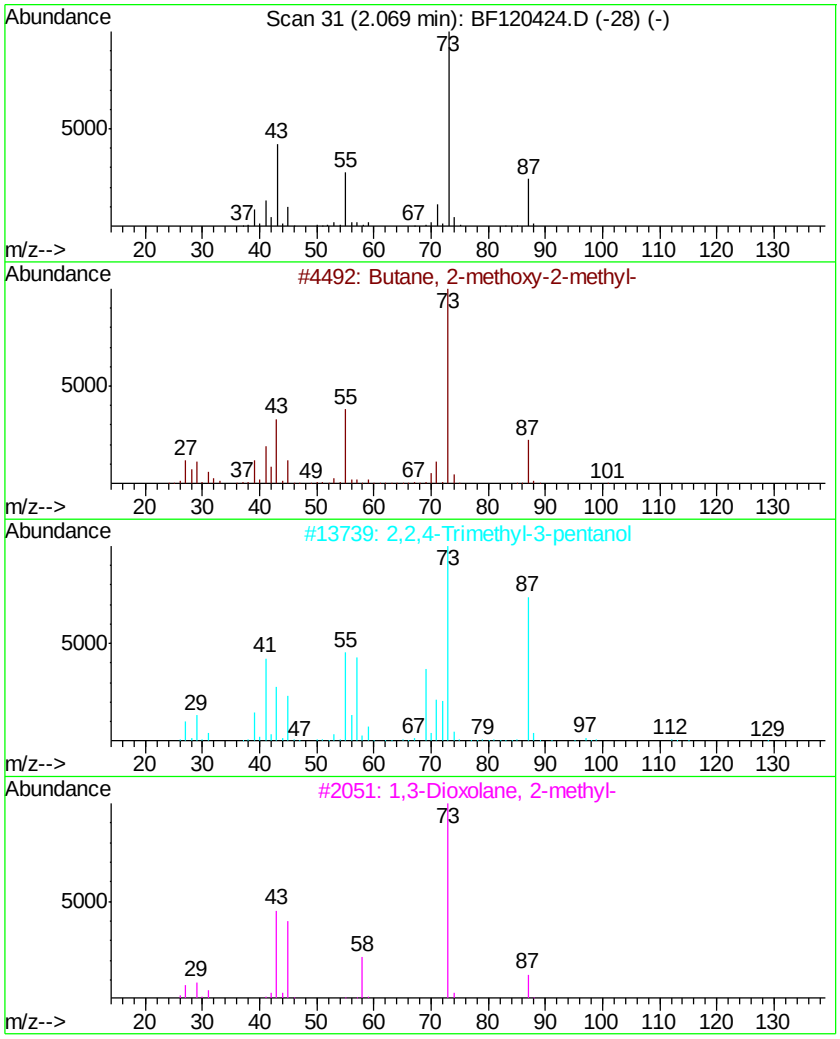
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

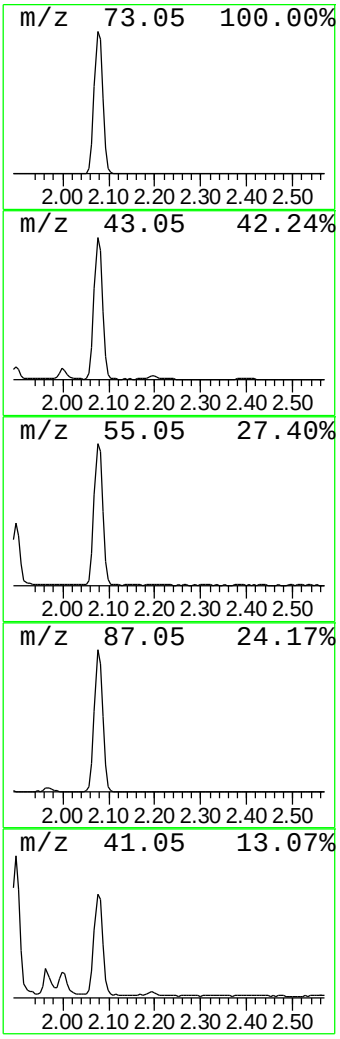
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	14.24 ng	956519	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

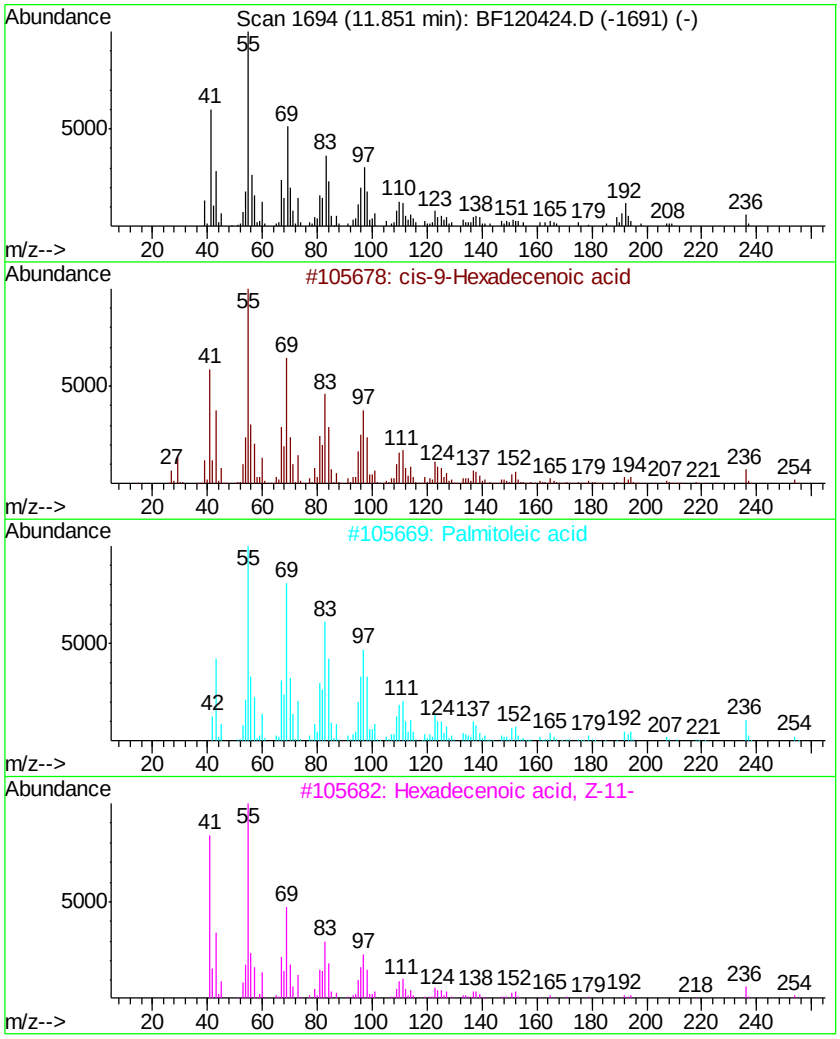
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

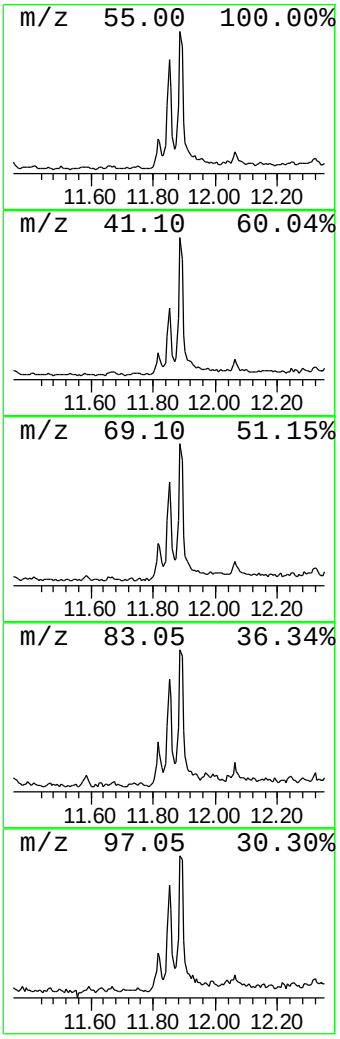
****

Peak Number 4 cis-9-Hexadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.83 ng	233041	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	93
2	Palmitoleic acid	254	C16H30O2	000373-49-9	87
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
4	Myristoleic acid	226	C14H26O2	000544-64-9	83
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

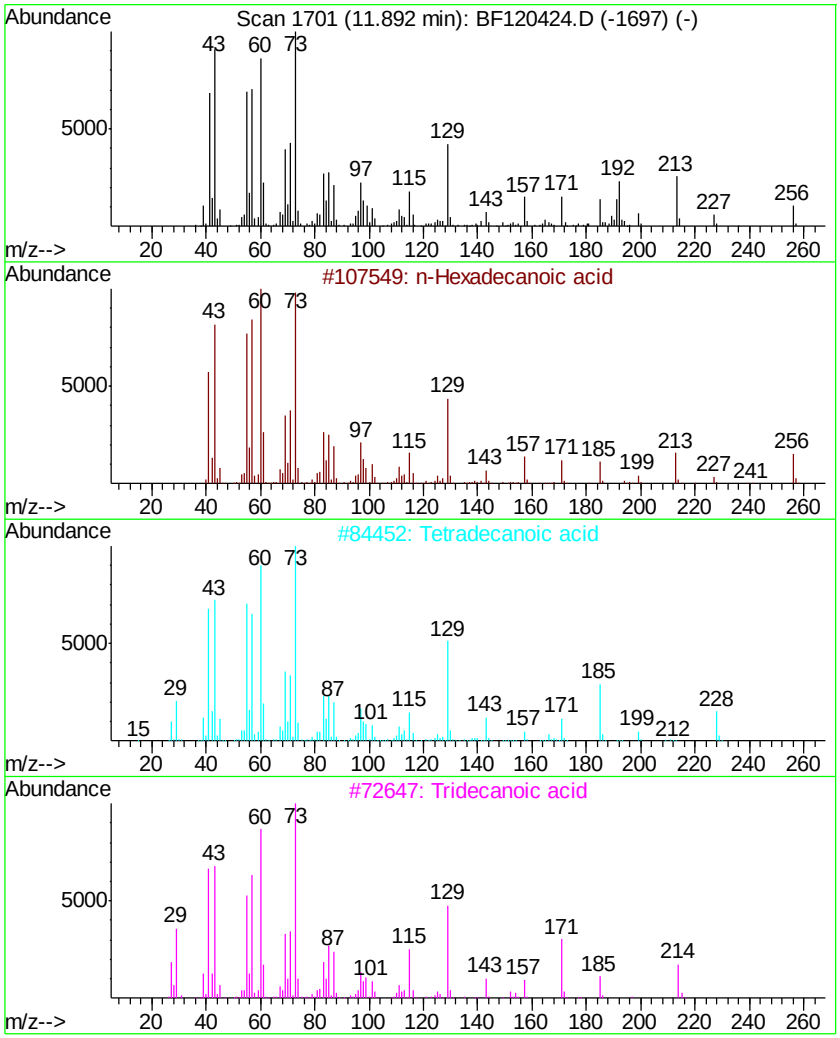
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

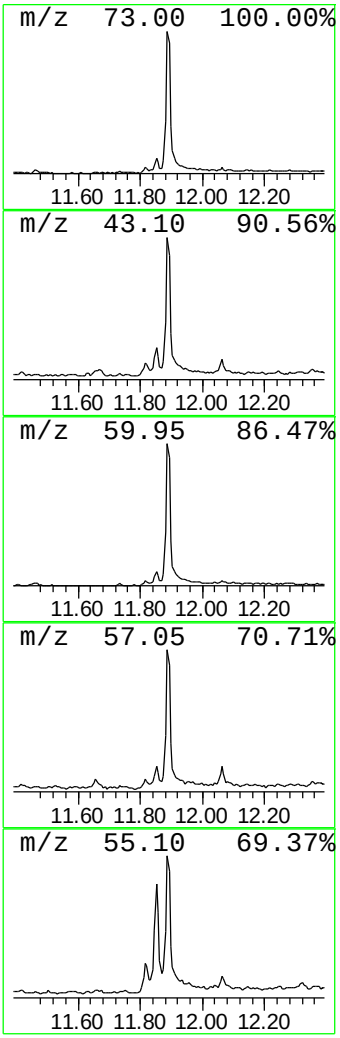
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.34 ng	521267	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

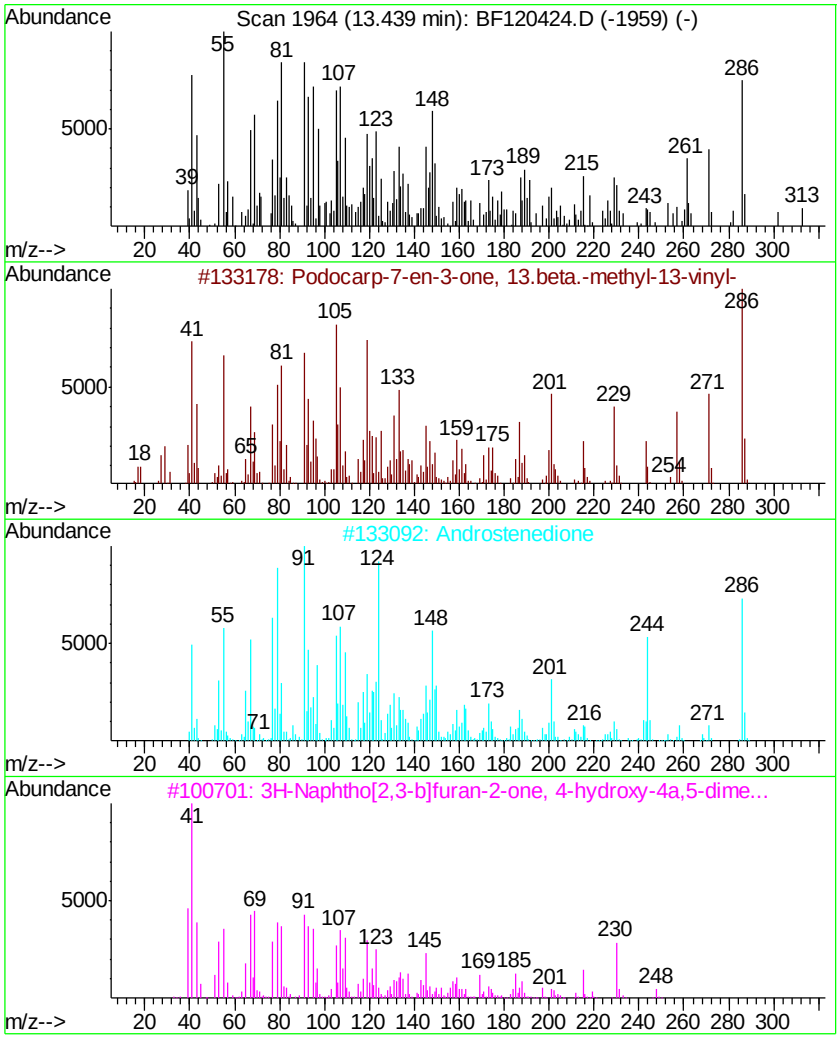
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

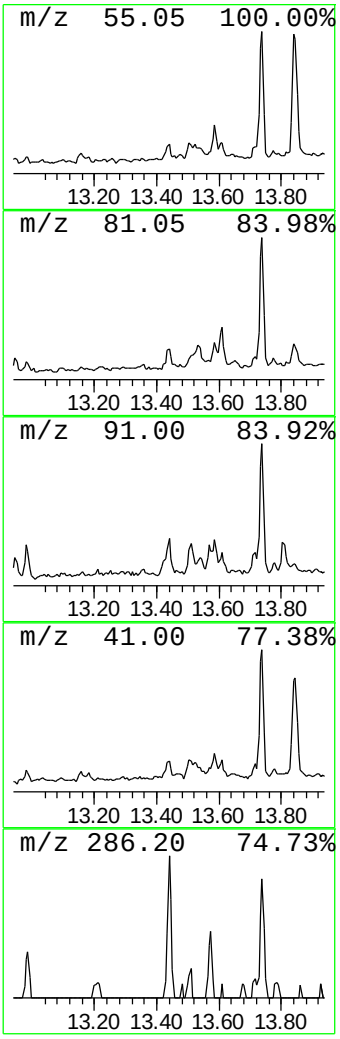
****

Peak Number 6 Podocarp-7-en-3-one, 13.bet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.16 ng	188231	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarp-7-en-3-one, 13.beta.-me...	286	C20H30O	007715-48-2	64
2	Androstenedione	286	C19H26O2	000063-05-8	53
3	3H-Naphtho[2,3-b]furan-2-one, 4-...	248	C15H20O3	1000310-15-7	30
4	4-(3-Methyl-2-oxobutoxy)-7H-furo...	286	C16H14O5	005058-15-1	25
5	2-Methyl-2-(2-naphthyl)-1H-inden...	286	C20H14O2	1000332-18-7	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
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Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

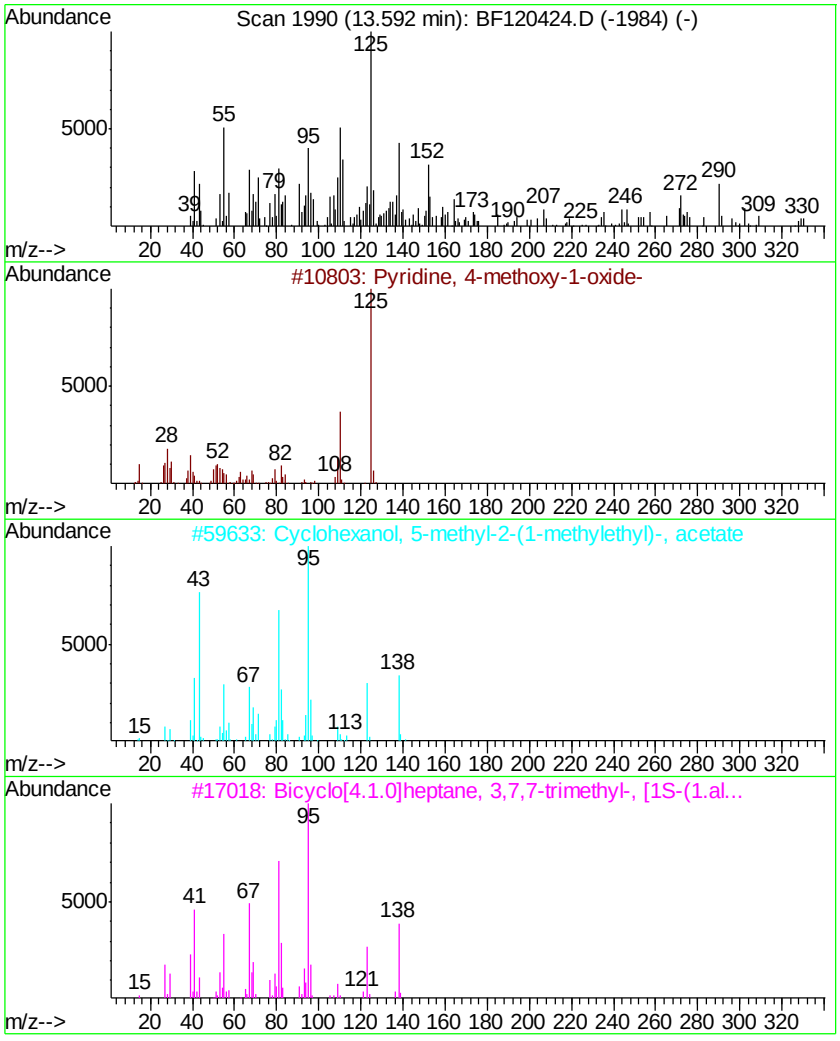
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

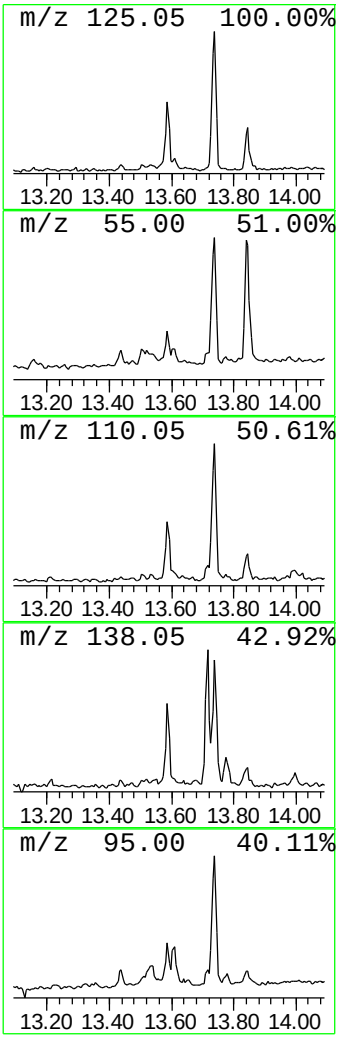
****

Peak Number 7 unknown13.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.11 ng	183823	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-methoxy-1-oxide-	125	C6H7NO2	001122-96-9	30
2	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	016409-45-3	22
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	20
4	(2Z,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-4	18
5	4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

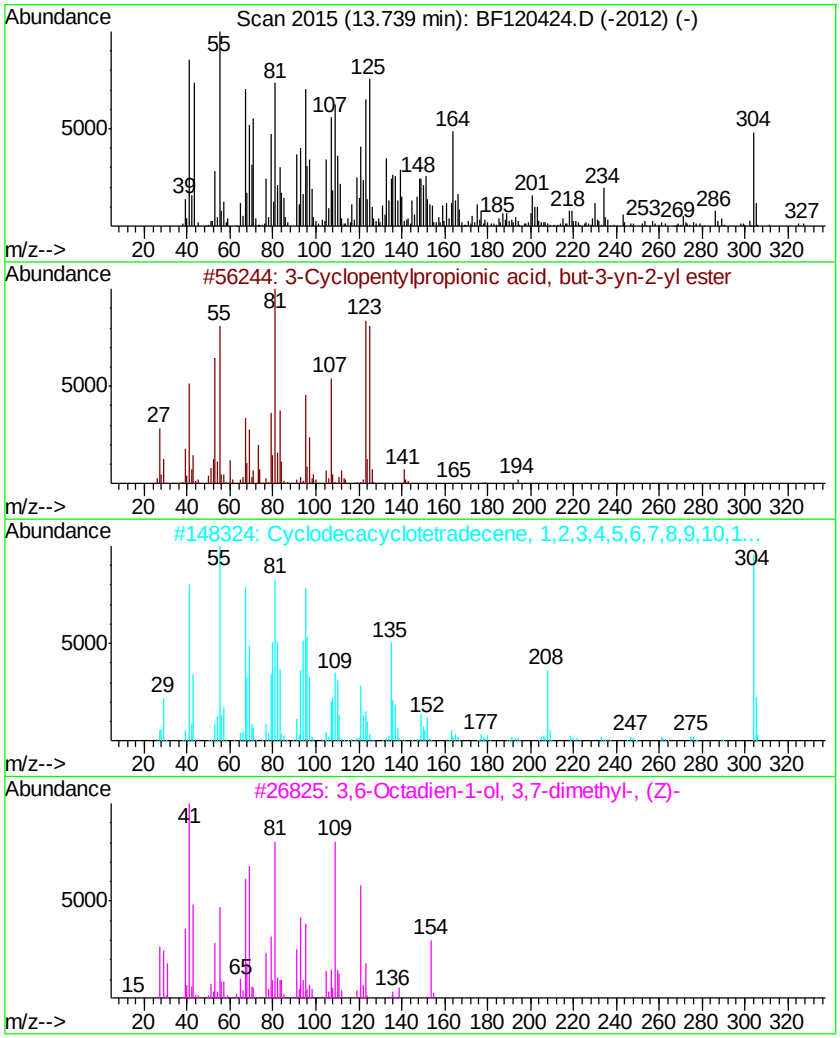
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

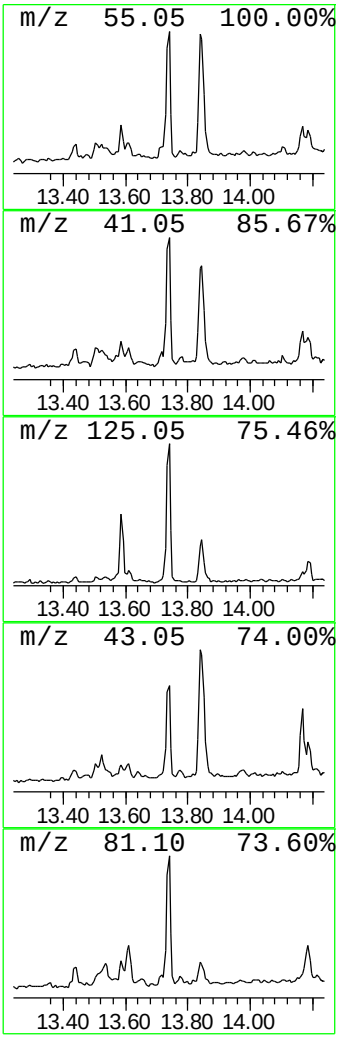
****

Peak Number 8 3-Cyclopentylpropionic acid... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	9.88 ng	862245	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
2	Cyclodecacyclotetradecene, 1,2,3...	304	C22H40	014113-62-3	41
3	3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	38
4	Androstan-17-ol, 4,4-dimethyl-, ...	304	C21H36O	006561-00-8	35
5	2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-COMP-2020-0-6

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

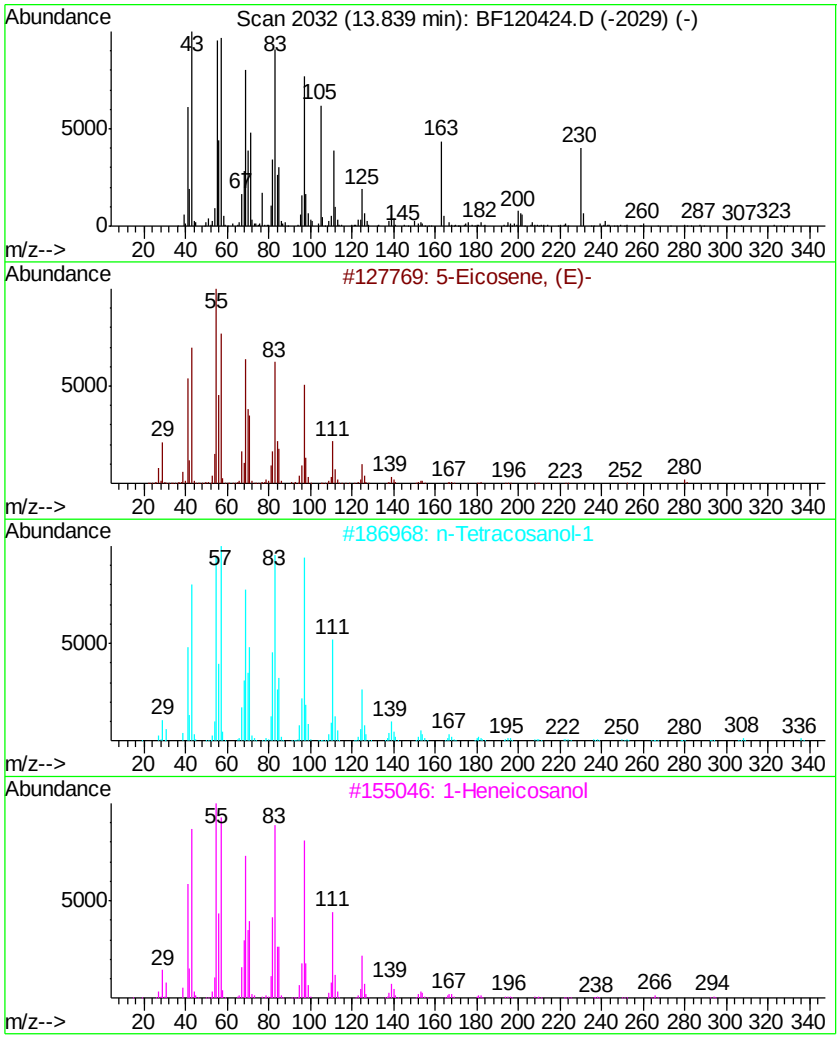
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

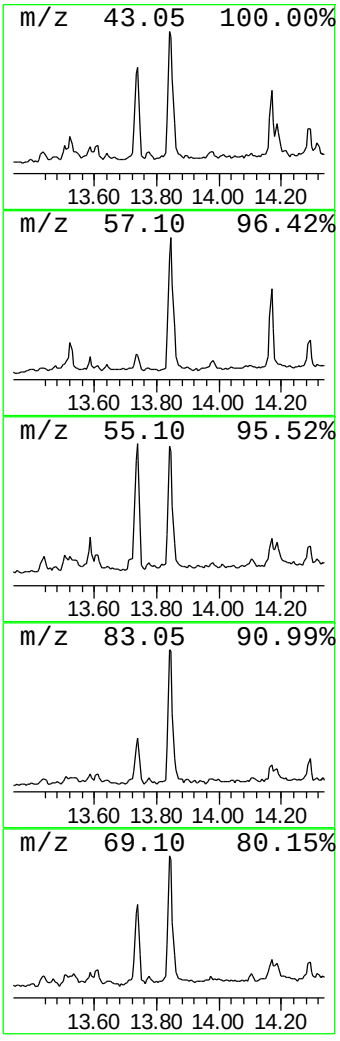
****

Peak Number 9 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.46 ng	650339	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	89
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81





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Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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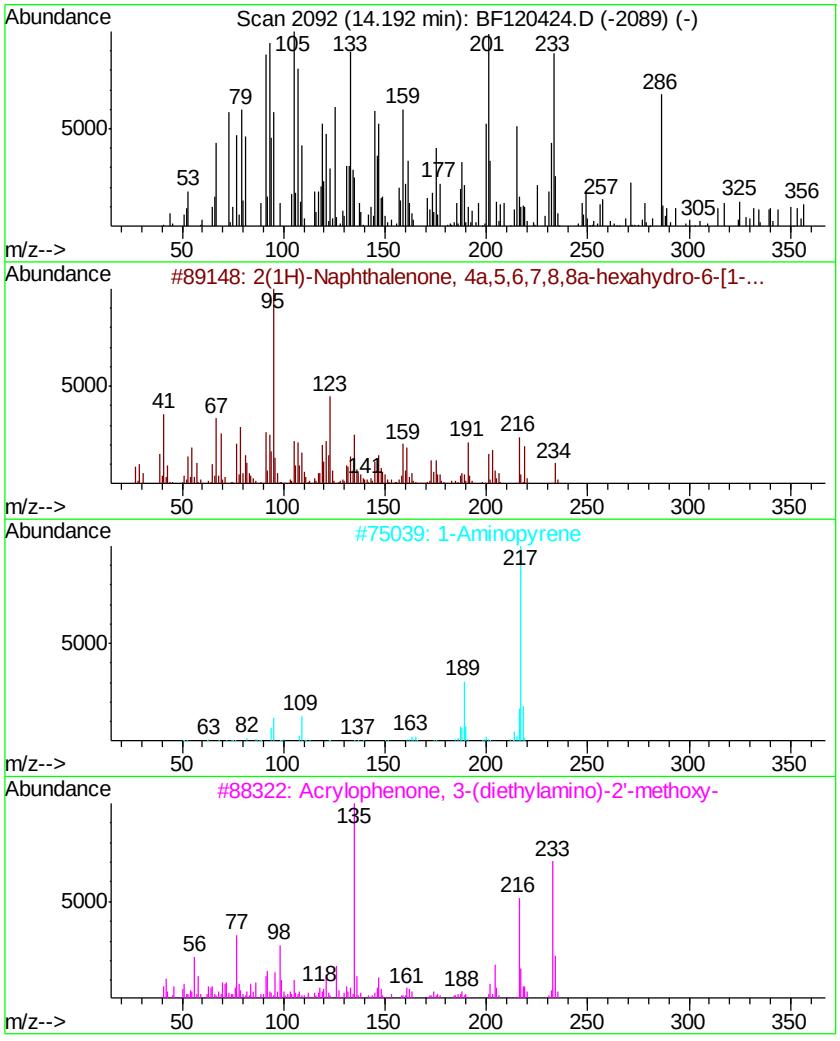
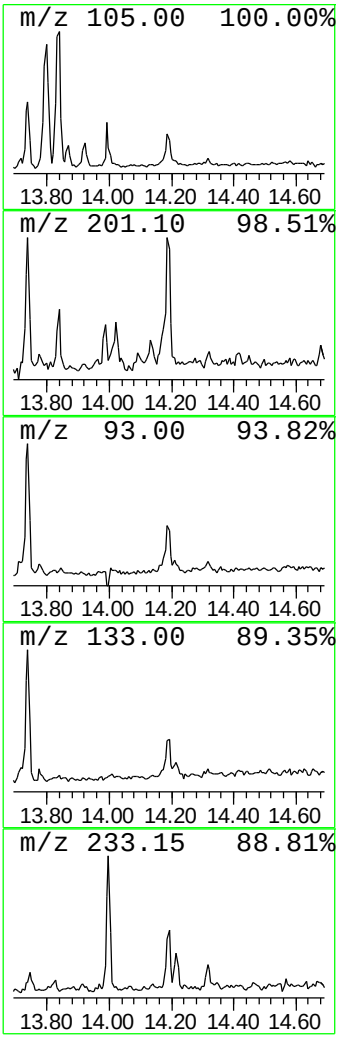
Peak Number 10 unknown14.19 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.22 ng	193934	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, 4a,5,6,7,8,...	234	C15H22O2	109897-57-6	15
2	1-Aminopyrene	217	C16H11N	001606-67-3	15
3	Acrylophenone, 3-(diethylamino)-...	233	C14H19NO2	001776-14-3	15
4	Imidazole-4-carboxamide, N-(2-to...	216	C11H12N4O	1000260-23-6	14
5	Butanal, 3-hydroxy-2-methyl-4-[4...	234	C15H22O2	1000131-86-6	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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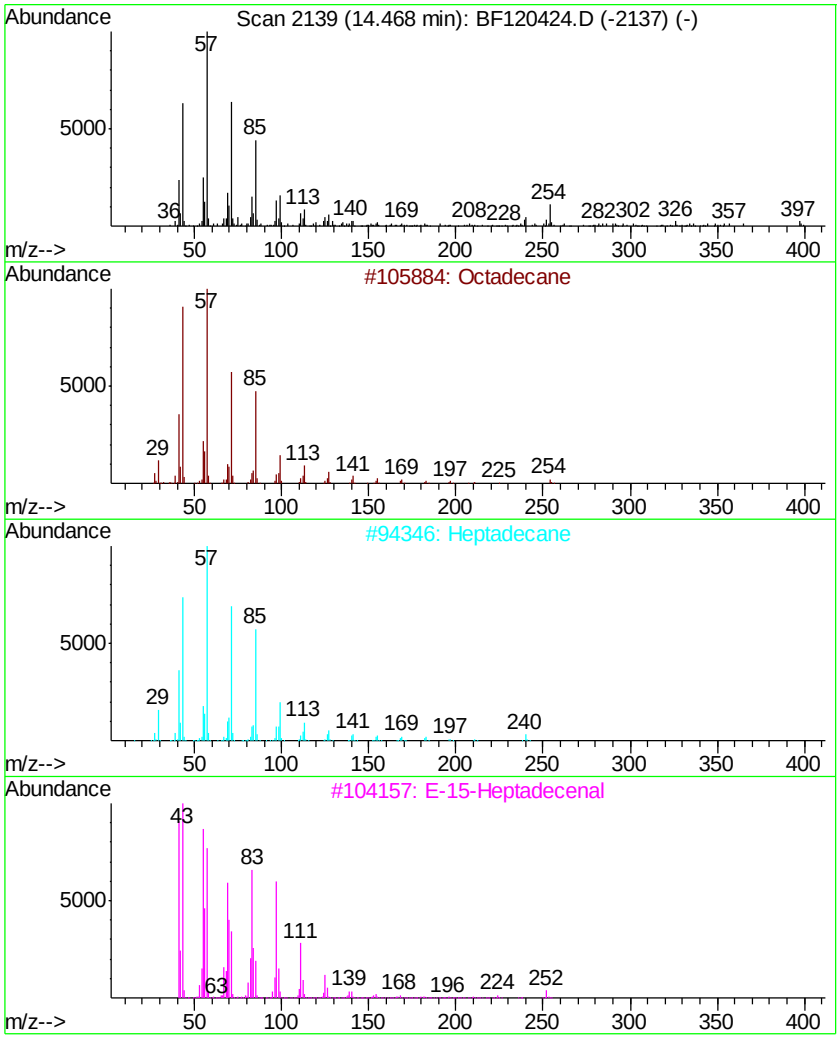
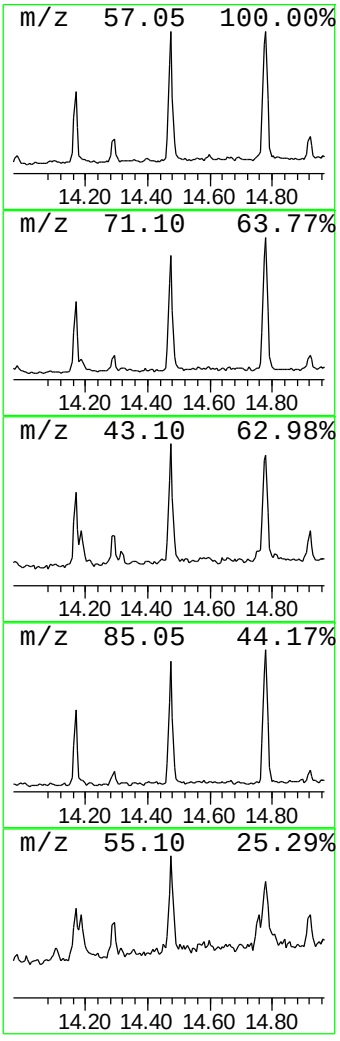
Peak Number 11 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.42 ng	298127	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Heptadecane	240	C17H36	000629-78-7	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	87





Library Search Compound Report

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Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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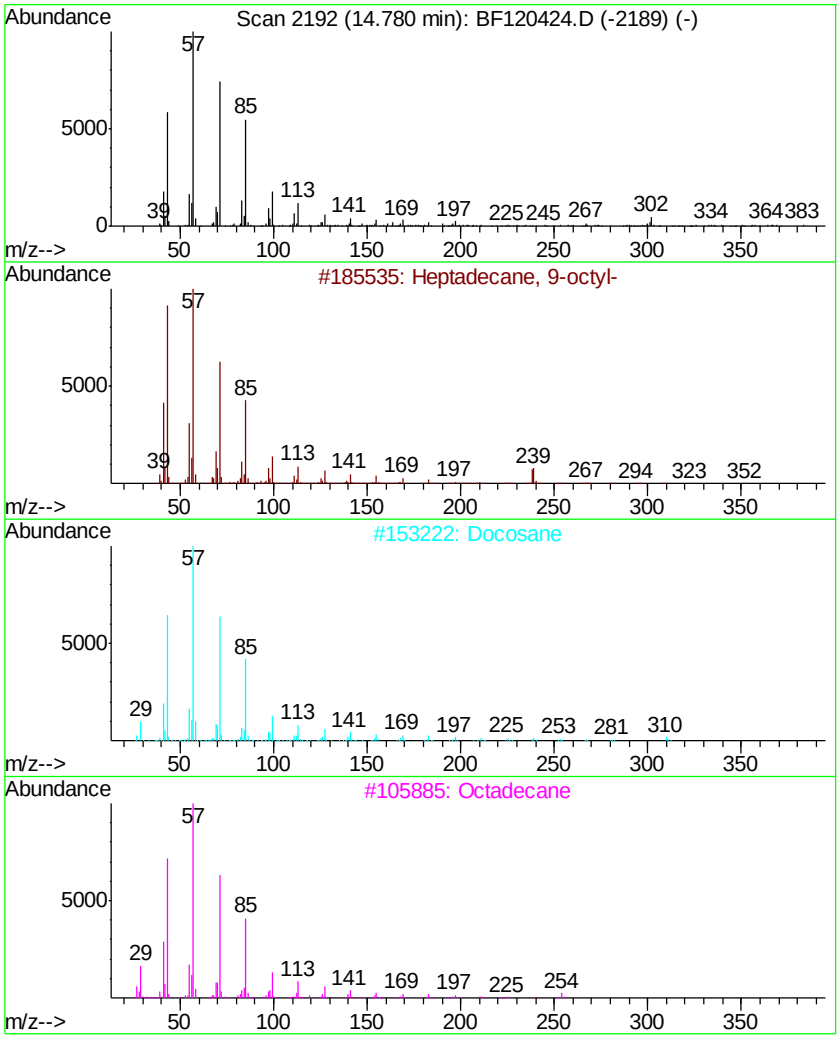
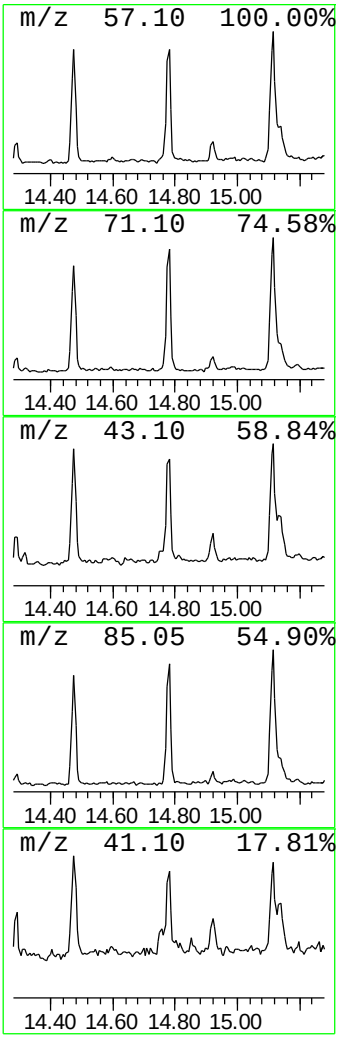
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.42 ng	219654	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Docosane	310	C22H46	000629-97-0	86
3	Octadecane	254	C18H38	000593-45-3	80
4	Eicosane	282	C20H42	000112-95-8	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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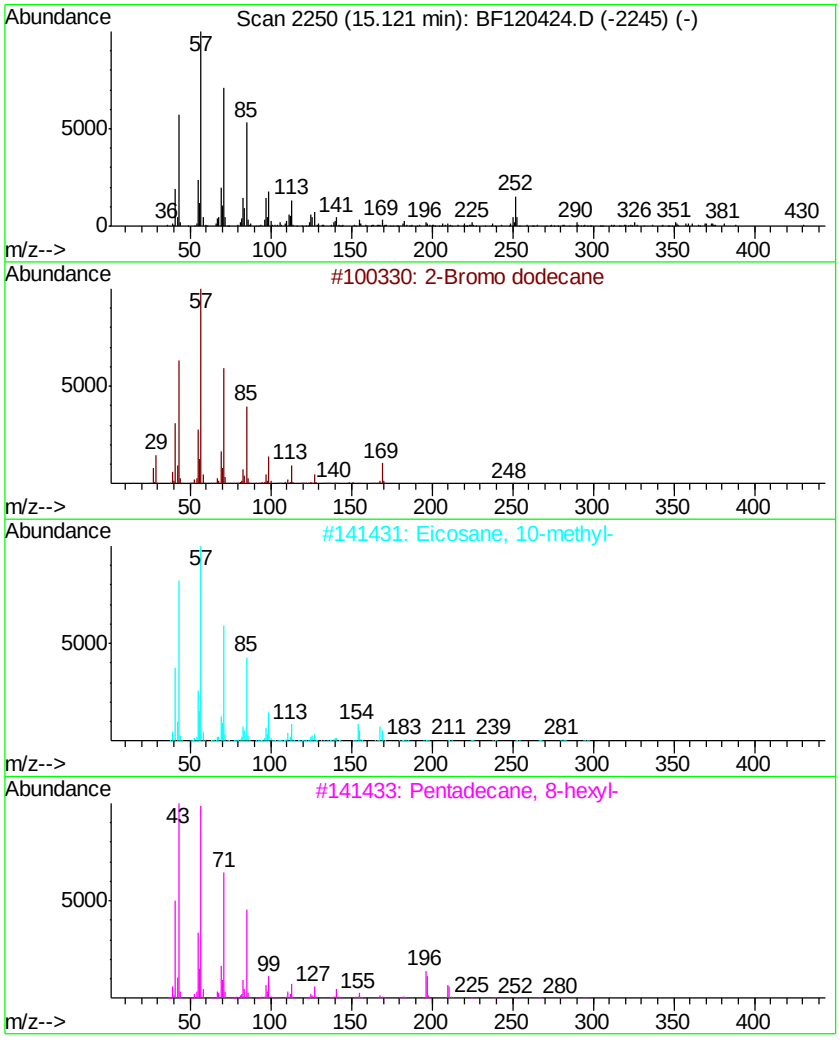
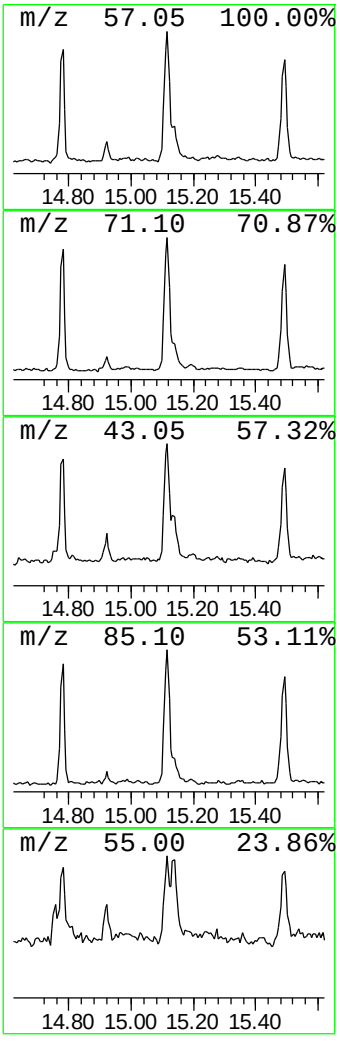
Peak Number 13 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.21 ng	334526	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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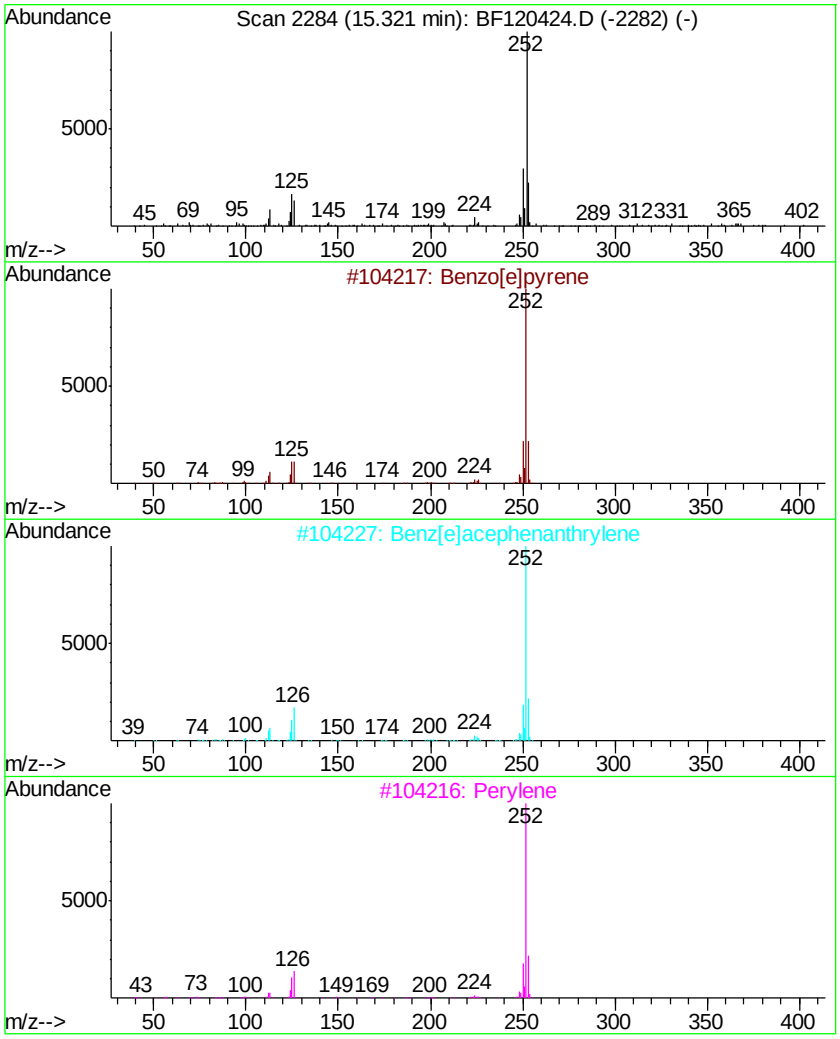
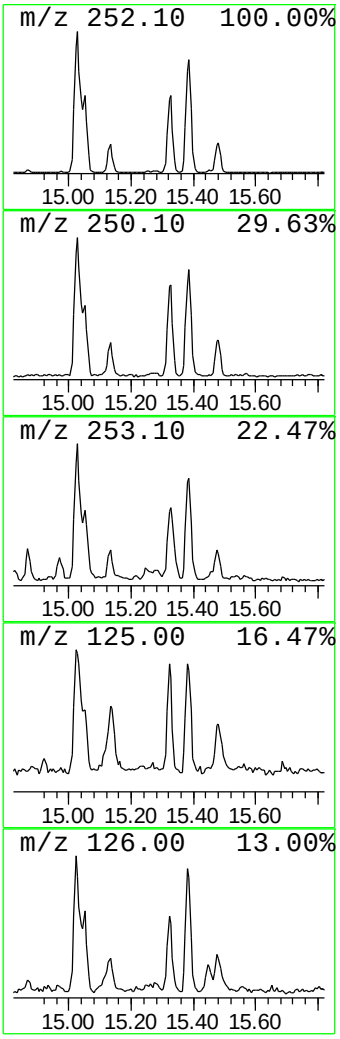
Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.26 ng	144808	Perylene-d12	15.45

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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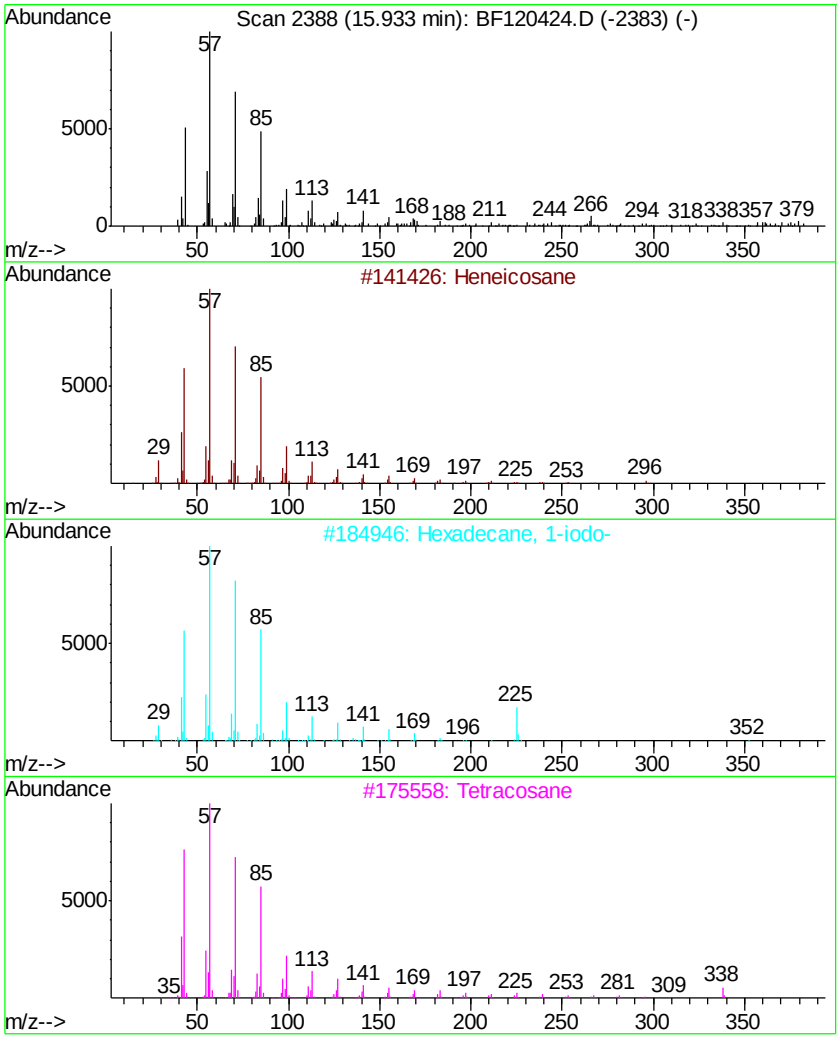
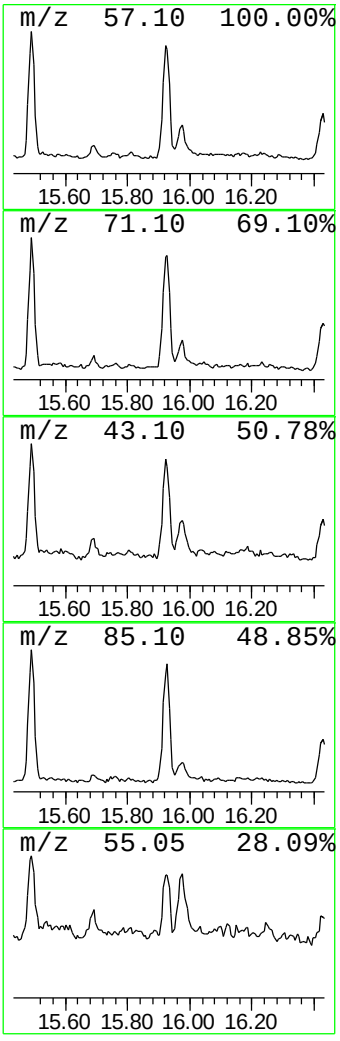
Peak Number 15 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.78 ng	242284	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90





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Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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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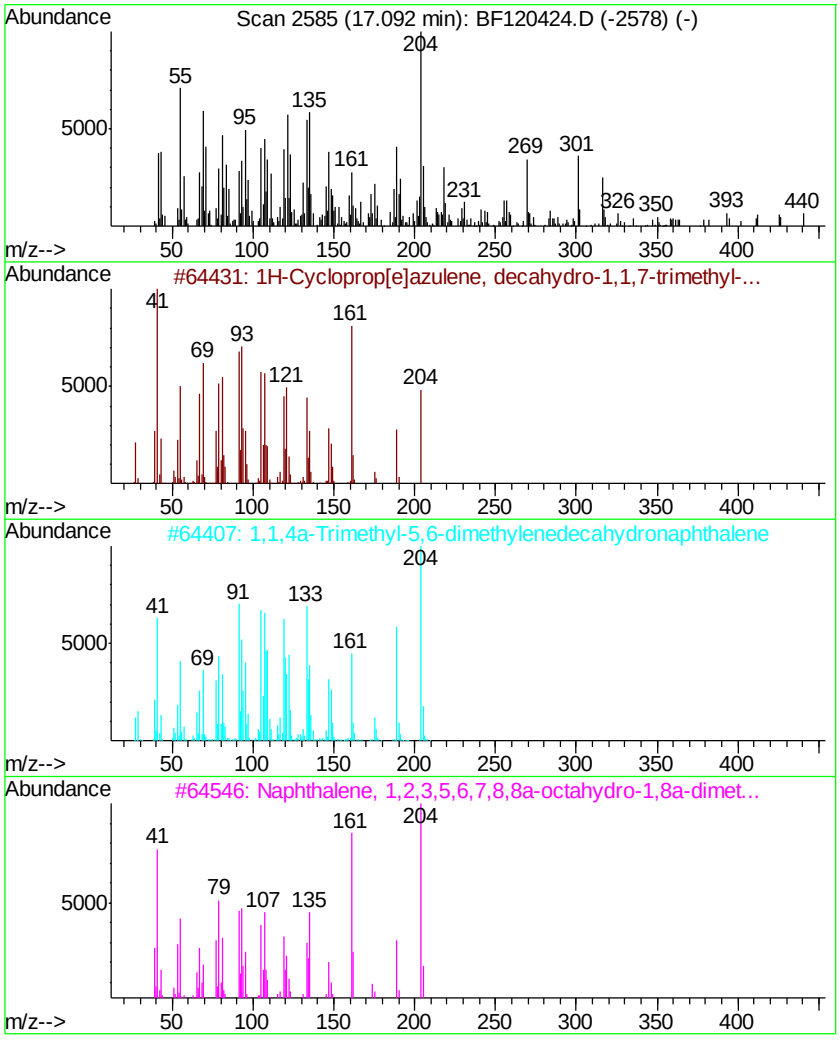
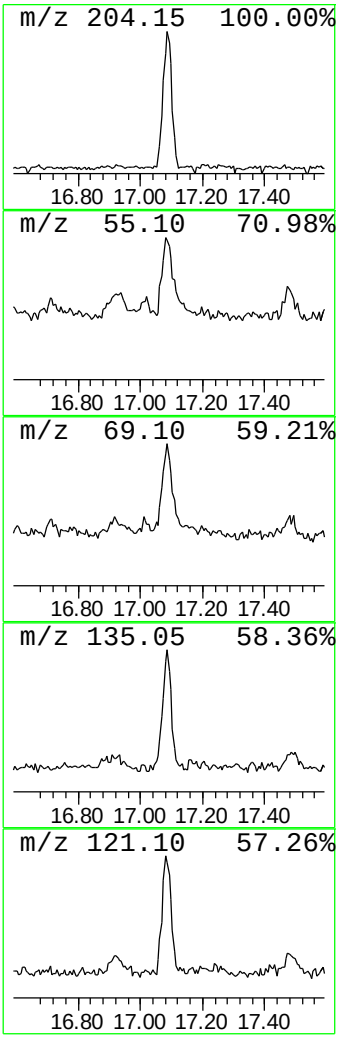
Peak Number 16 1H-Cycloprop[e]azulene, dec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	9.63 ng	617751	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	64
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	62
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	62
4	Longifolene	204	C15H24	000475-20-7	58
5	Farnesyl bromide	284	C15H25Br	006874-67-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120424.D
Acq On : 28 May 2020 22:52
Operator : MA/SJ
Sample : L2745-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM76-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methylene chloride	1.96	16.0	ng	1072410	1	6.84	1343550	20.0
Butane, 2-methoxy...	2.07	14.2	ng	956519	1	6.84	1343550	20.0
cis-9-Hexadecenoi...	11.85	2.8	ng	233041	4	11.36	1644100	20.0
n-Hexadecanoic acid	11.89	6.3	ng	521267	4	11.36	1644100	20.0
Podocarp-7-en-3-o...	13.44	2.2	ng	188231	5	14.00	1744580	20.0
unknown13.59	13.59	2.1	ng	183823	5	14.00	1744580	20.0
3-Cyclopentylprop...	13.74	9.9	ng	862245	5	14.00	1744580	20.0
5-Eicosene, (E)-	13.84	7.5	ng	650339	5	14.00	1744580	20.0
unknown14.19	14.19	2.2	ng	193934	5	14.00	1744580	20.0
Octadecane	14.47	3.4	ng	298127	5	14.00	1744580	20.0
Heptadecane, 9-oc...	14.78	3.4	ng	219654	6	15.45	1283530	20.0
2-Bromo dodecane	15.12	5.2	ng	334526	6	15.45	1283530	20.0
Benzo[e]pyrene	15.32	2.3	ng	144808	6	15.45	1283530	20.0
Heneicosane	15.93	3.8	ng	242284	6	15.45	1283530	20.0
1H-Cycloprop[e]az...	17.09	9.6	ng	617751	6	15.45	1283530	20.0