LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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-BF073018.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	5.184	480	484	496	rVB	54073	69657	3.55%	0.292%
2	5.613	552	557	566	rBV3	47962	161551	8.23%	0.676%
3	6.625	723	729	740	rBV2	70786	266915	13.59%	1.117%
4	6.736	745	748	768	rVV	191550	430653	21.93%	1.802%
5	6.966	783	787	801	rBV	316573	602475	30.68%	2.522%
6	7.113	809	812	828	rVV	248415	384000	19.55%	1.607%
7	7.219	828	830	837	rVB5	15738	21018	1.07%	0.088%
8	7.542	880	885	900	rBV4	46015	207578	10.57%	0.869%
9	8.242	1001	1004	1022	rBV	533020	900424	45.85%	3.769%
10	9.107	1147	1151	1153	rBV	27833	23478	1.20%	0.098%
11	9.313	1183	1186	1195	rBV	302467	456443	23.24%	1.910%
12	9.695	1248	1251	1260	rVB3	23052	45524	2.32%	0.191%
13	9.866	1276	1280	1284	rBV	26266	34978	1.78%	0.146%
14	10.001	1299	1303	1307	rBV	816490	839571	42.75%	3.514%
15	10.407	1367	1372	1374	rBV3	30695	35124	1.79%	0.147%
16	10.554	1393	1397	1402	rBV2	39811	56109	2.86%	0.235%
17	10.624	1406	1409	1414	rVB4	24095	34044	1.73%	0.142%
18	10.801	1434	1439	1450	rBV2	202597	376451	19.17%	1.576%
19	10.895	1450	1455	1459	rVB2	51086	77770	3.96%	0.325%
20	11.248	1513	1515	1519	rVB3	28297	27101	1.38%	0.113%
21	11.330	1527	1529	1531	rBV2	30454	26233	1.34%	0.110%
22	11.360	1531	1534	1536	rVV	37695	36022	1.83%	0.151%
23	11.401	1538	1541	1545	rVV	21871	32558	1.66%	0.136%
24	11.501	1554	1558	1560	rBV	740241	870036	44.30%	3.641%
25	11.524	1560	1562	1568	rVV	666939	780287	39.73%	3.266%
26	11.577	1568	1571	1580	rVB	163129	266338	13.56%	1.115%
27	12.001	1640	1643	1646	rBV2	110779	143398	7.30%	0.600%
28	12.030	1646	1648	1653	rVV3	103286	128604	6.55%	0.538%
29	12.118	1659	1663	1669	rBV2	174226	277241	14.12%	1.160%
30	12.171	1670	1672	1675	rVV3	78726	73140	3.72%	0.306%
31	12.436	1714	1717	1723	rVB3	196101	213652	10.88%	0.894%
32	12.554	1734	1737	1741	rBV	223306	213899	10.89%	0.895%
33	12.724	1762	1766	1768	rBV	1535584	1589192	80.93%	6.651%
34	12.742	1768	1769	1775	rVB	753677	594311	30.26%	2.487%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.930	1798	1801	1802	rBV2	444846	380199	19.36%	1.591%
36	12.954	1802	1805	1811	rVB	1284798	1441766	73.42%	6.034%
37	13.077	1823	1826	1837	rVB	459057	590460	30.07%	2.471%
38	13.160	1837	1840	1848	rBV5	75919	134336	6.84%	0.562%
39	13.254	1854	1856	1858	rBV3	52811	60004	3.06%	0.251%
40	13.283	1858	1861	1865	rVB2	380462	391699	19.95%	1.639%
41	13.342	1868	1871	1875	rBV	121298	188712	9.61%	0.790%
42	13.477	1891	1894	1897	rBV2	76468	106982	5.45%	0.448%
43	13.630	1917	1920	1923	rBV	330895	289230	14.73%	1.211%
44	13.907	1964	1967	1968	rBV	85294	90689	4.62%	0.380%
45	13.924	1968	1970	1973	rVV	114165	125639	6.40%	0.526%
46	13.960	1973	1976	1982	rVB2	424356	488693	24.89%	2.045%
47	14.154	2004	2009	2012	rBV2	1156142	1963773	100.00%	8.219%
48	14.183	2012	2014	2021	rVV	736310	797755	40.62%	3.339%
49	14.271	2024	2029	2033	rBV2	341865	475925	24.24%	1.992%
50	14.583	2079	2082	2085	rVB2	350562	317890	16.19%	1.330%
51	14.901	2133	2136	2140	rVB	280986	284991	14.51%	1.193%
52	15.236	2188	2193	2195	rBV	812667	1261922	64.26%	5.281%
53	15.348	2209	2212	2217	rBV	152511	190830	9.72%	0.799%
54	15.559	2244	2248	2255	rVB	450635	647309	32.96%	2.709%
55	15.630	2255	2260	2267	rBV	631154	1165314	59.34%	4.877%
56	15.695	2267	2271	2275	rBV	529127	777326	39.58%	3.253%
57	16.118	2339	2343	2347	rVB	123573	186512	9.50%	0.781%
58	17.277	2534	2540	2552	rVB2	312639	781852	39.81%	3.272%
59	17.759	2617	2622	2635	rVB	189164	457692	23.31%	1.916%

Sum of corrected areas: 23893275

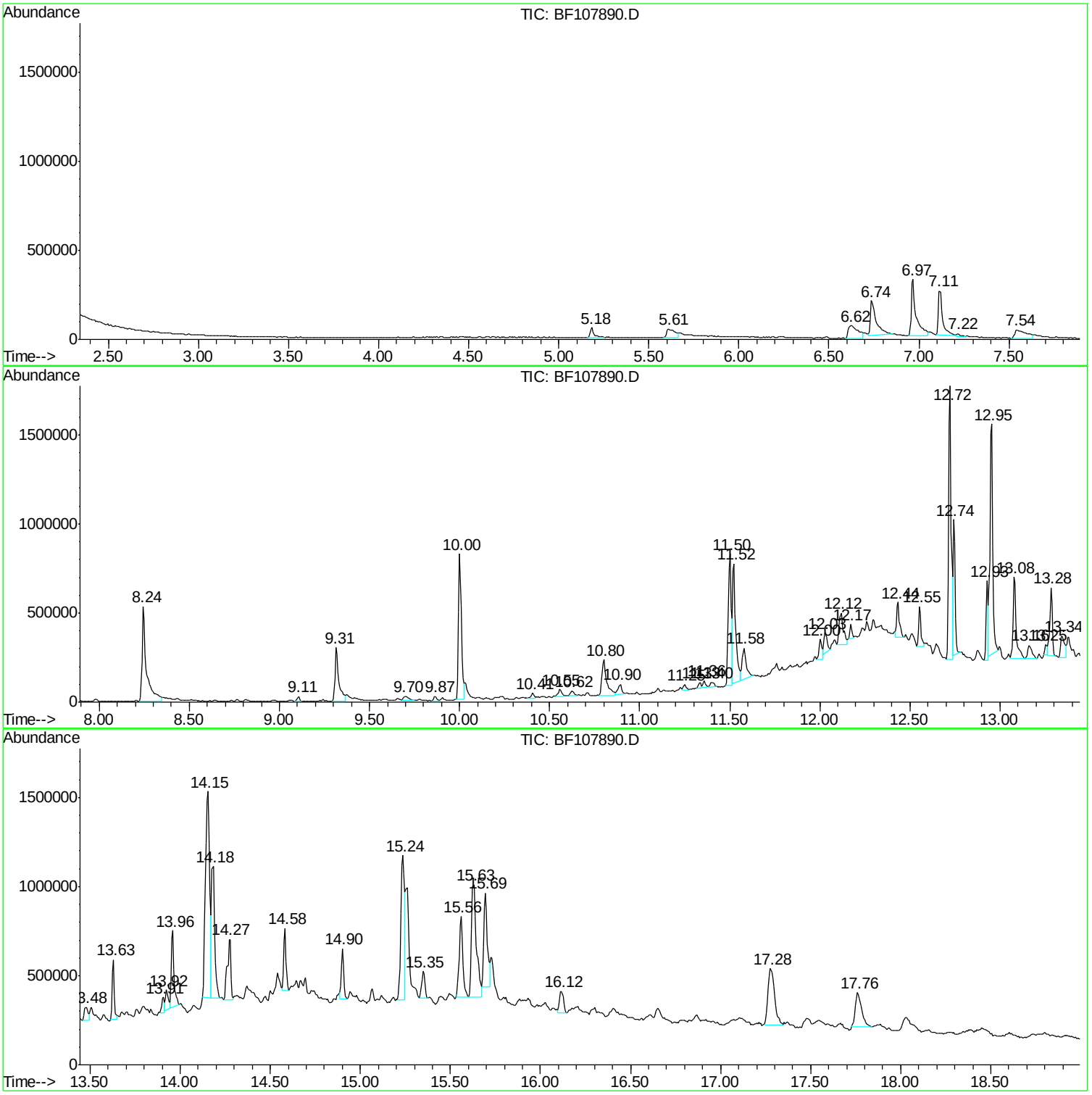
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

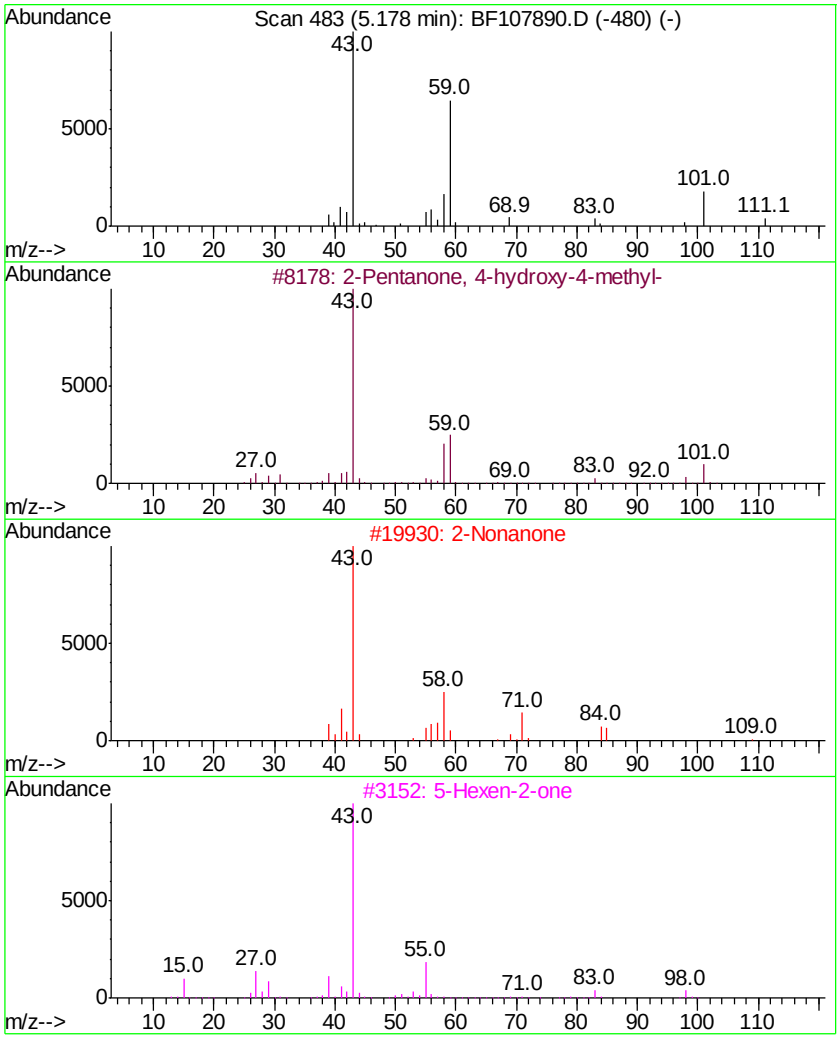
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

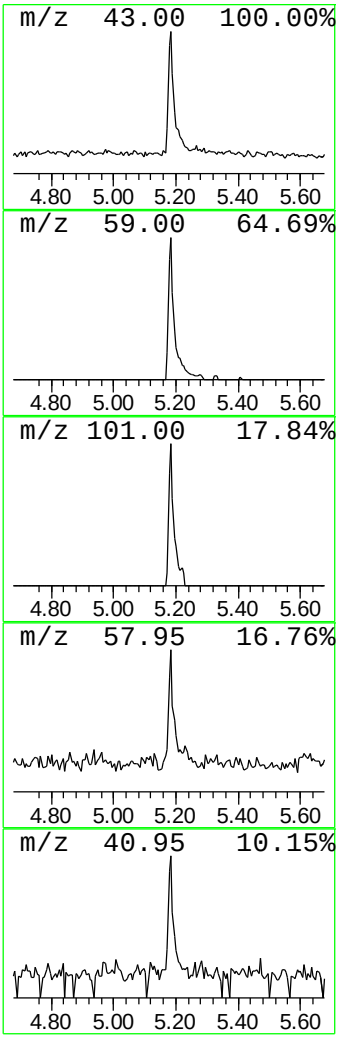
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.31 ng	69657	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Nonanone	142	C9H18O	000821-55-6	12
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

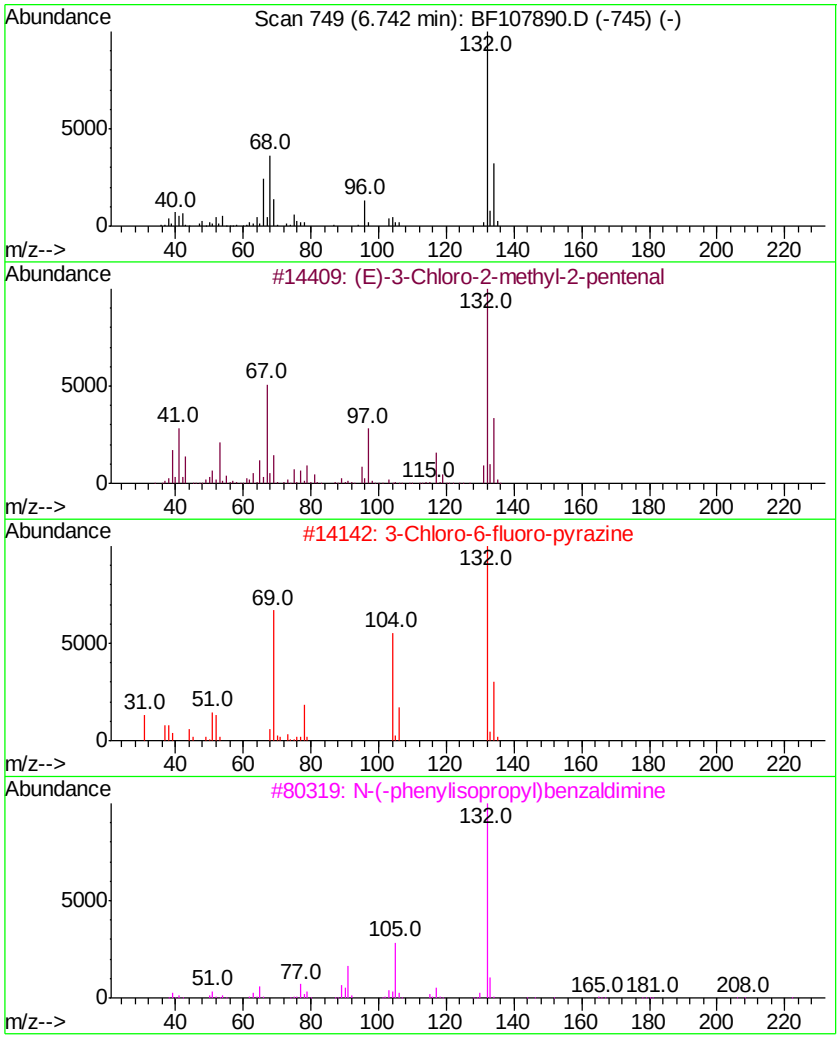
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

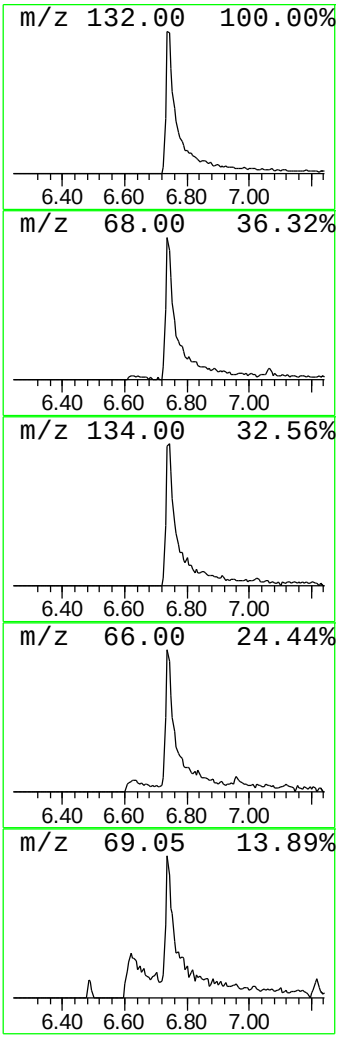
****

Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	14.30 ng	430653	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
4	Benzeneethanamine, .alpha.-methy...	223	C16H17N	002980-02-1	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

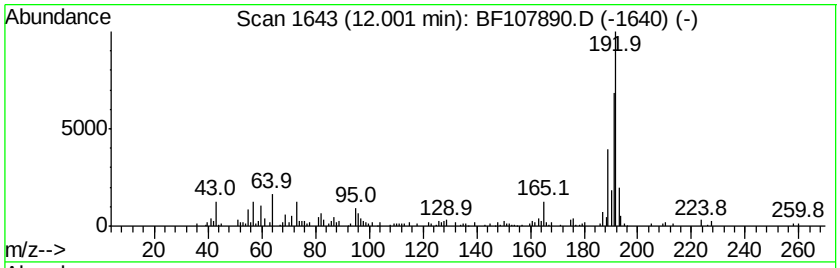
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

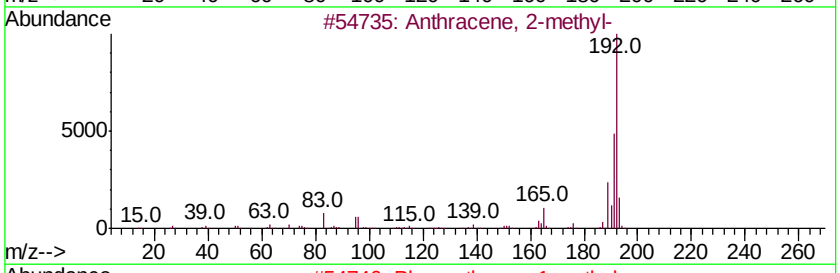
****

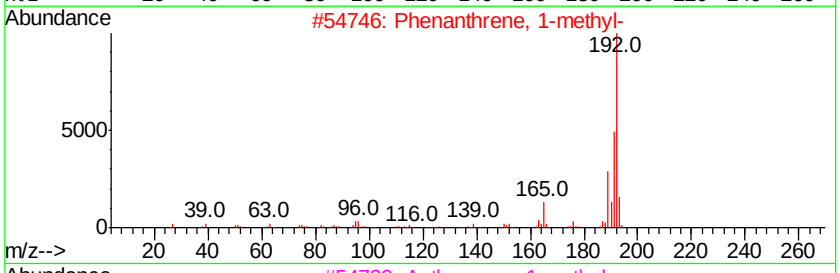
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 12

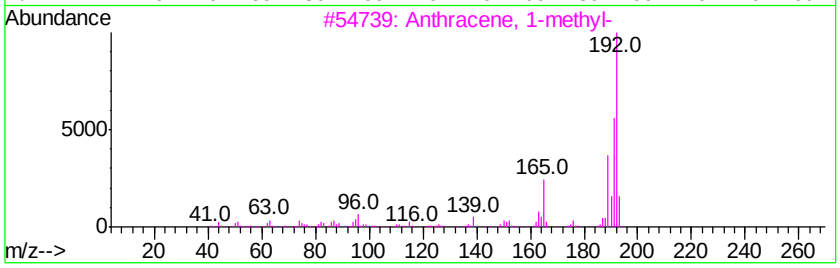
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.30 ng	143398	Phenanthrene-d10	11.50

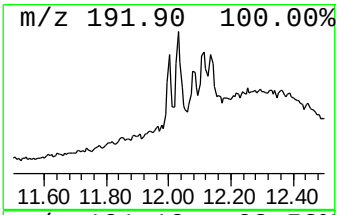
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70

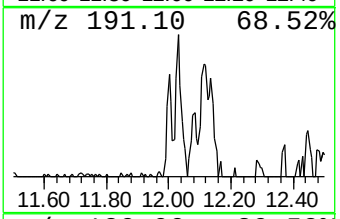


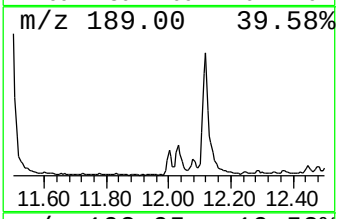


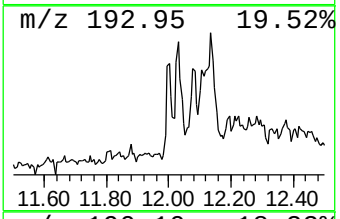


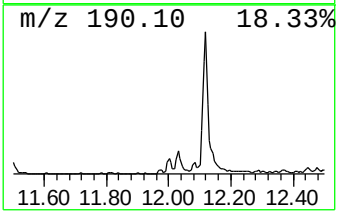












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

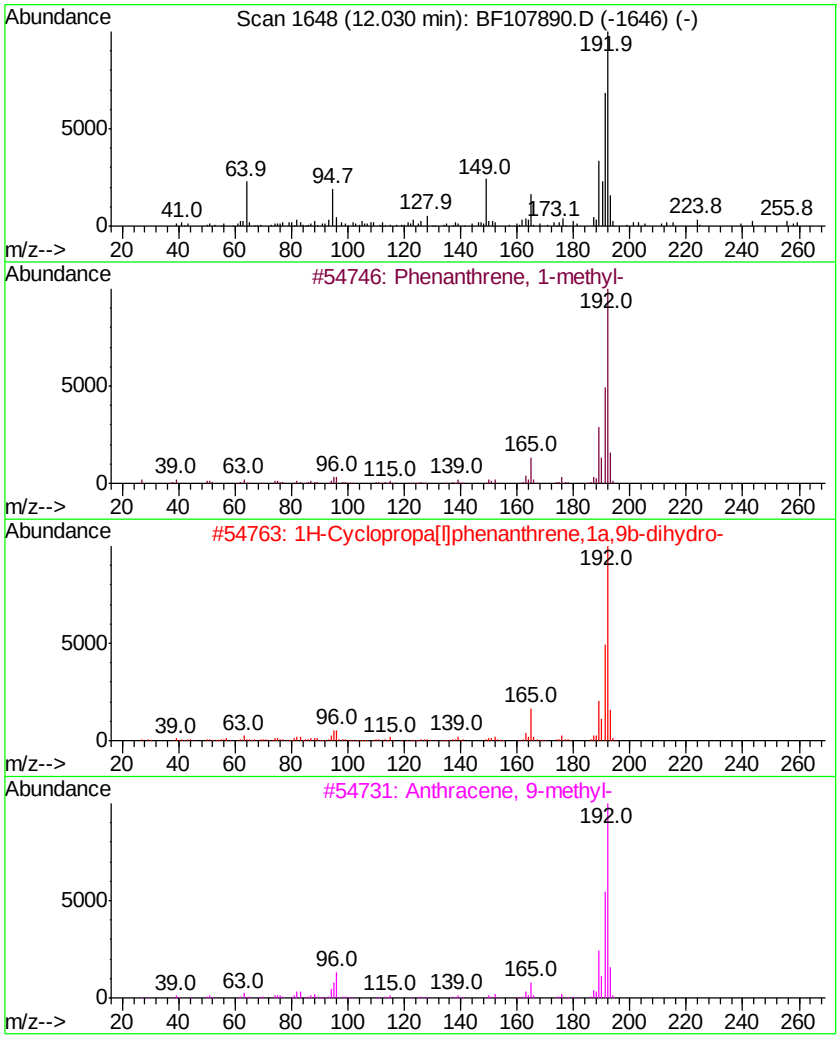
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

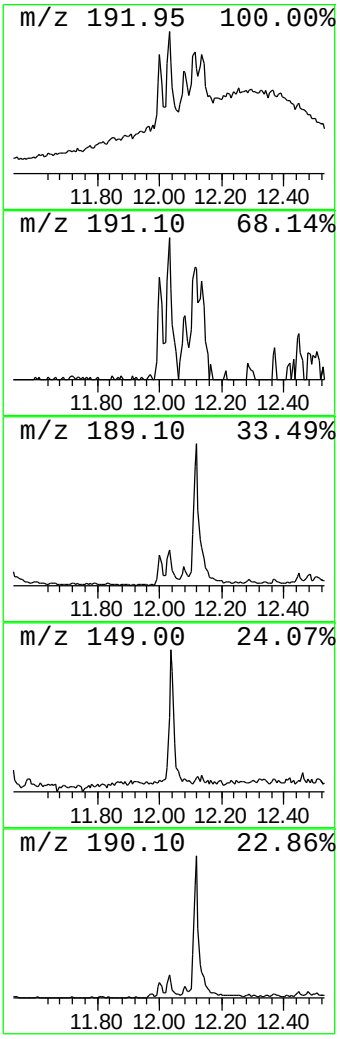
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.96 ng	128604	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

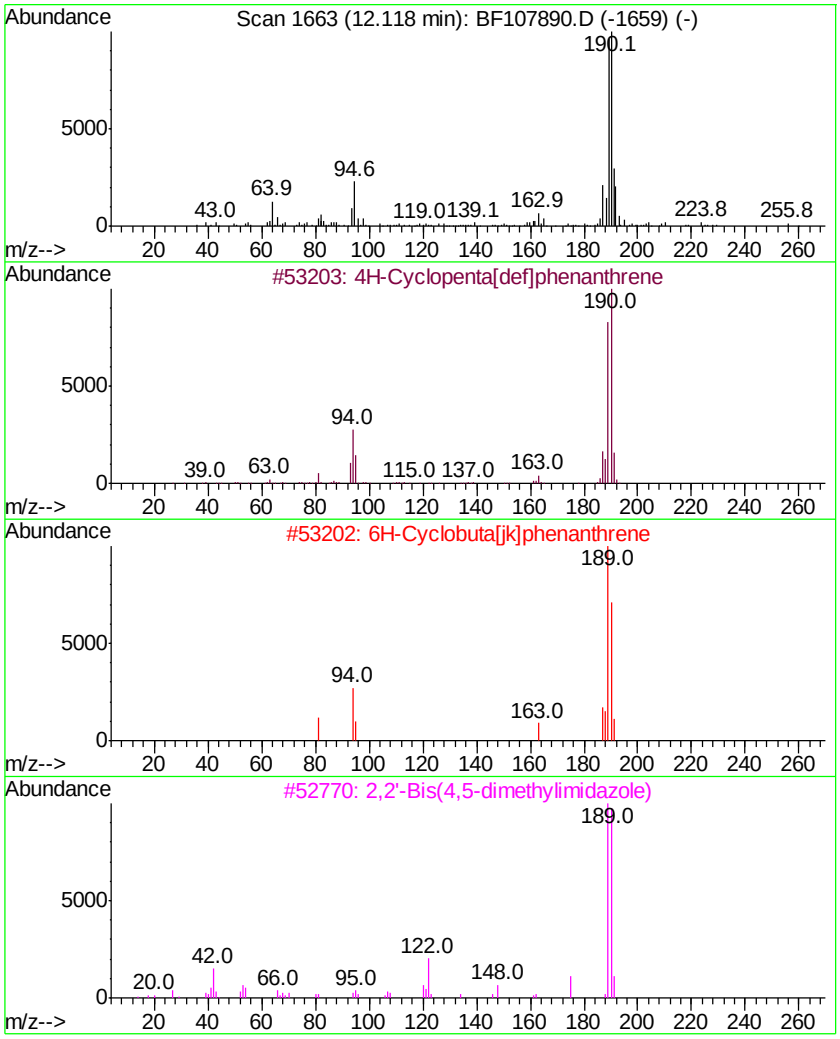
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

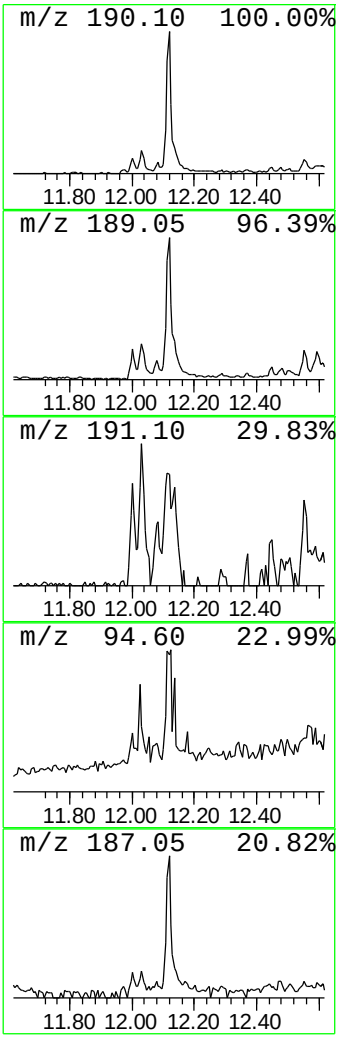
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.37 ng	277241	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

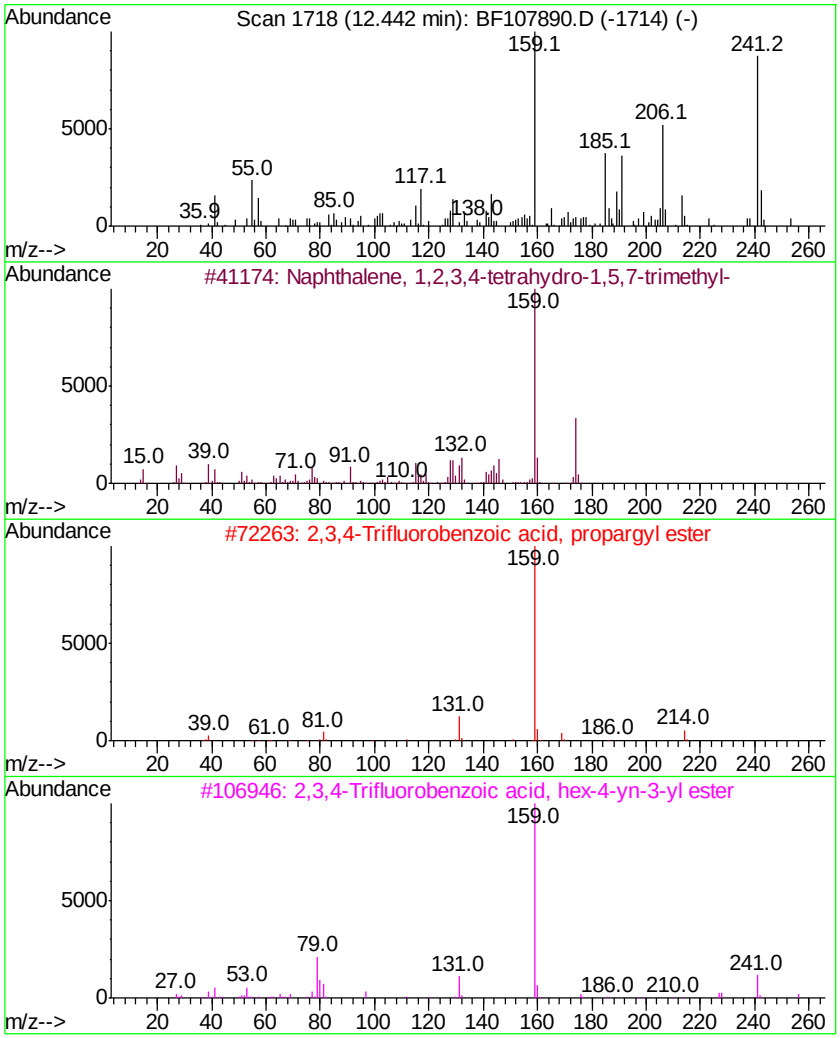
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

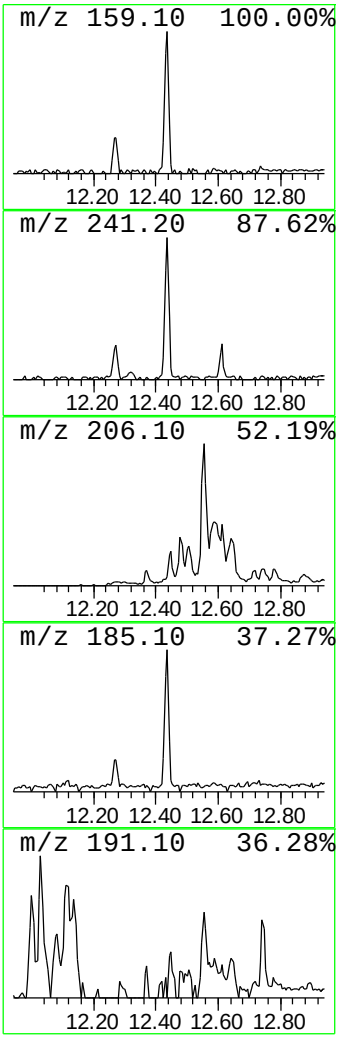
****

Peak Number 7 unknown12.44 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	4.91 ng	213652	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	27
2	2,3,4-Trifluorobenzoic acid, pro...	214	C10H5F3O2	1000325-77-6	27
3	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	27
4	2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	27
5	2,3,4-Trifluorobenzoic acid, pen...	240	C12H7F3O2	1000292-55-3	27





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Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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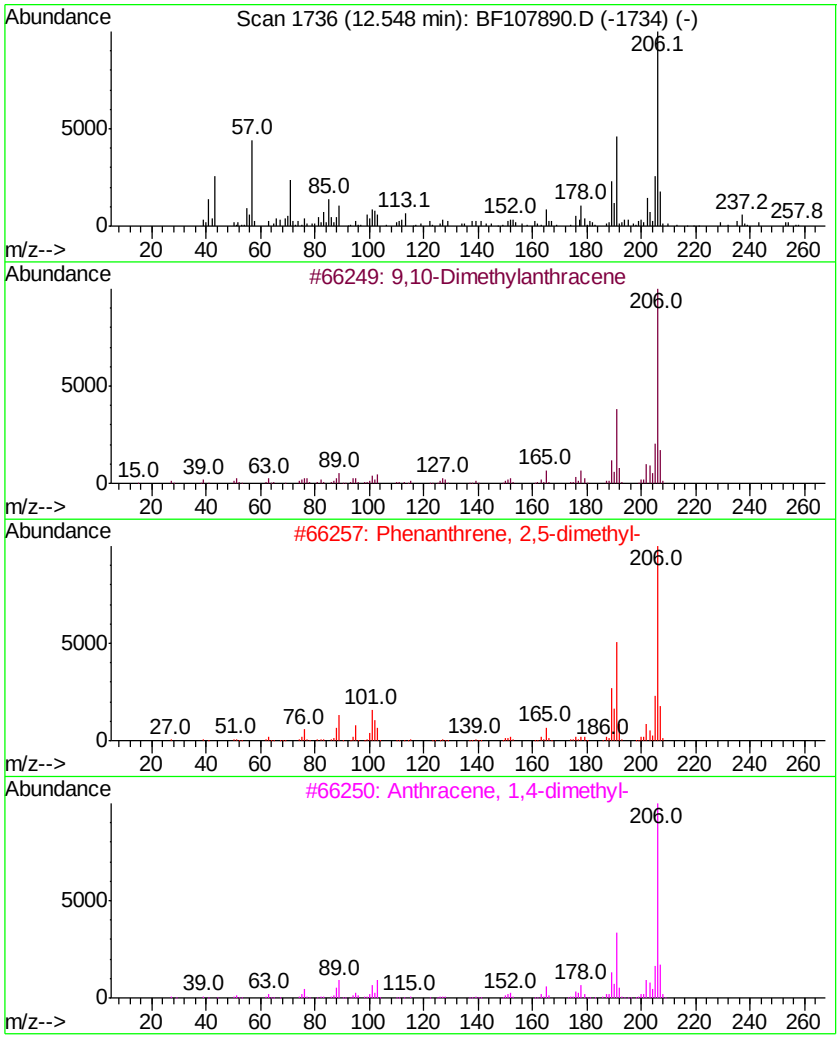
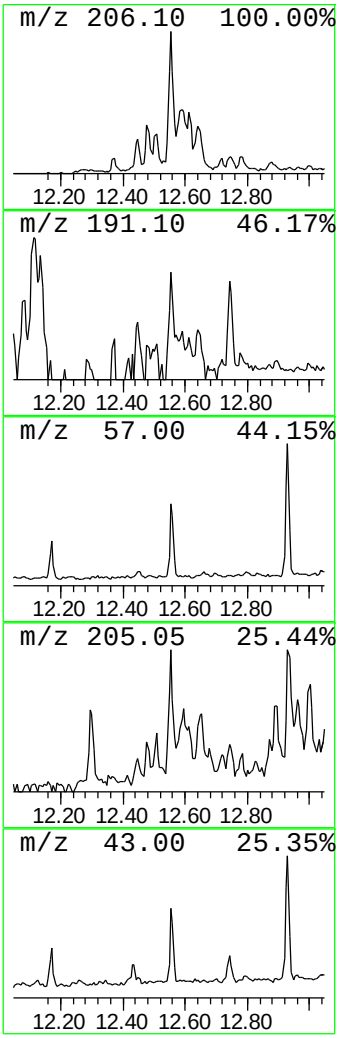
Peak Number 8 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	4.92 ng	213899	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64





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Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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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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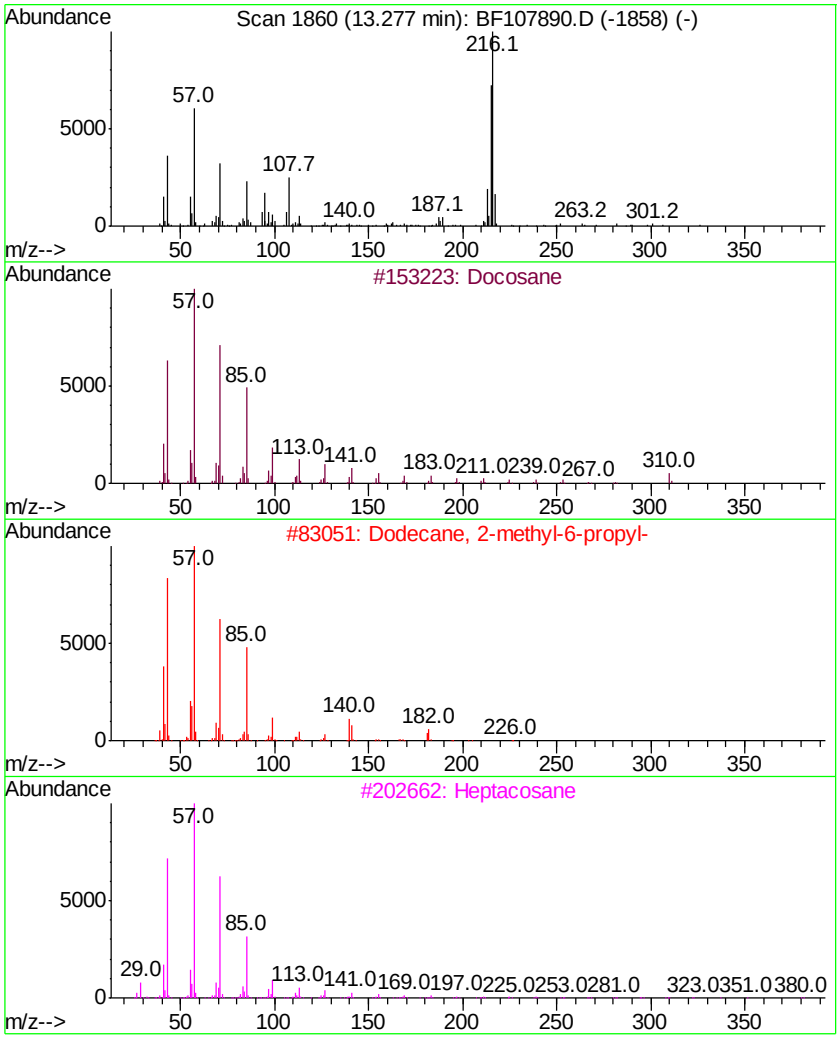
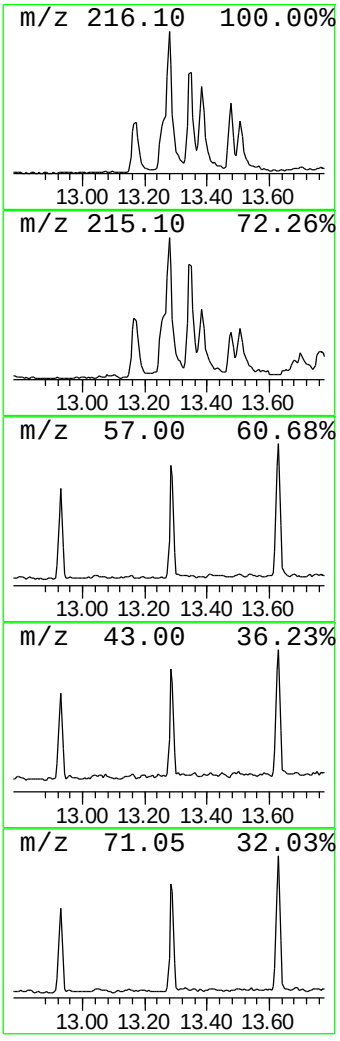
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	3.99 ng	391699	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	78
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
3	Heptacosane	380	C27H56	000593-49-7	60
4	Tetracosane	338	C24H50	000646-31-1	53
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	49





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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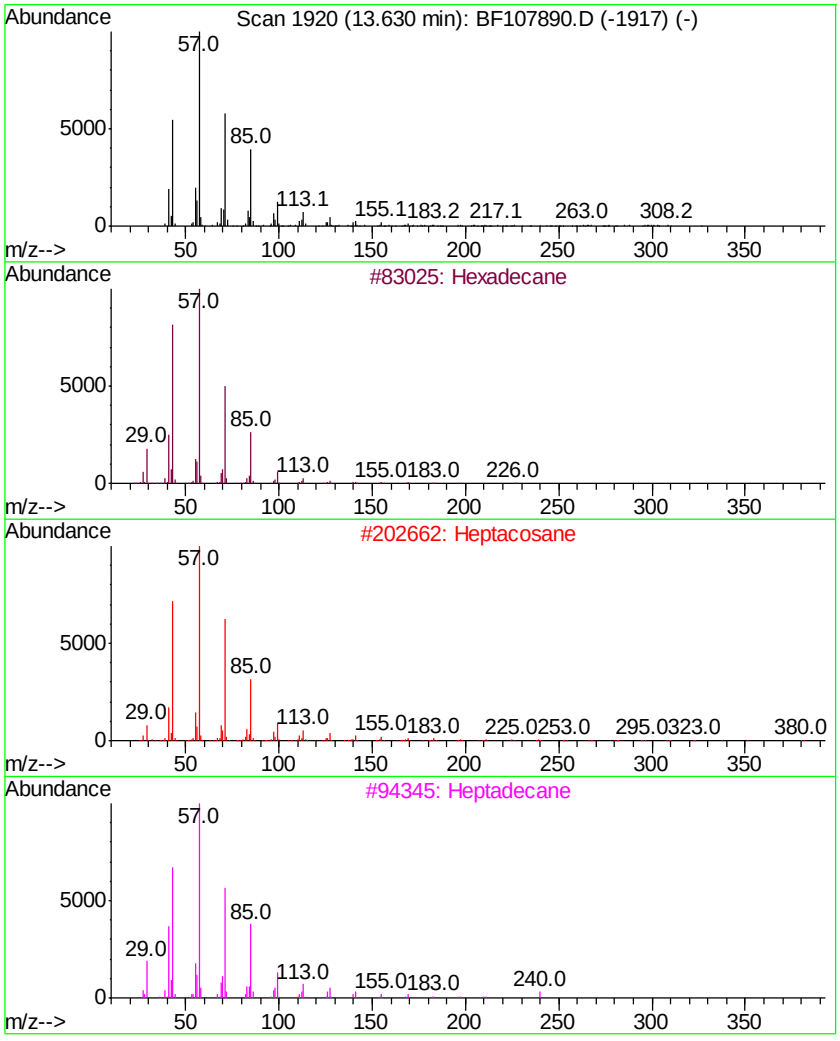
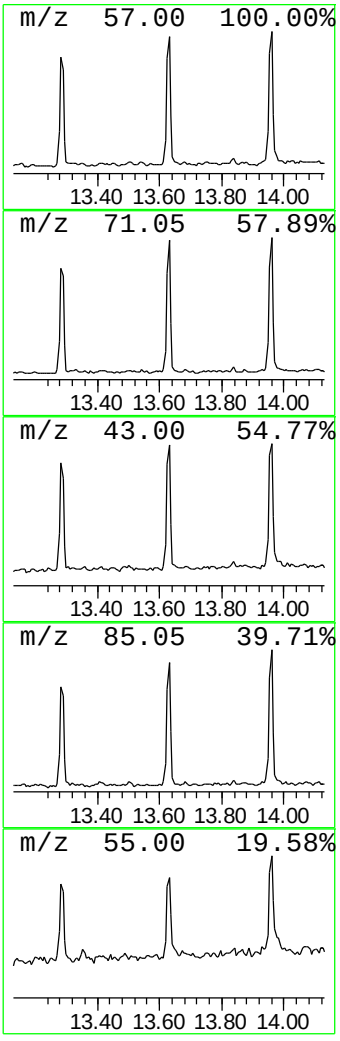
Peak Number 10 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.95 ng	289230	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

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Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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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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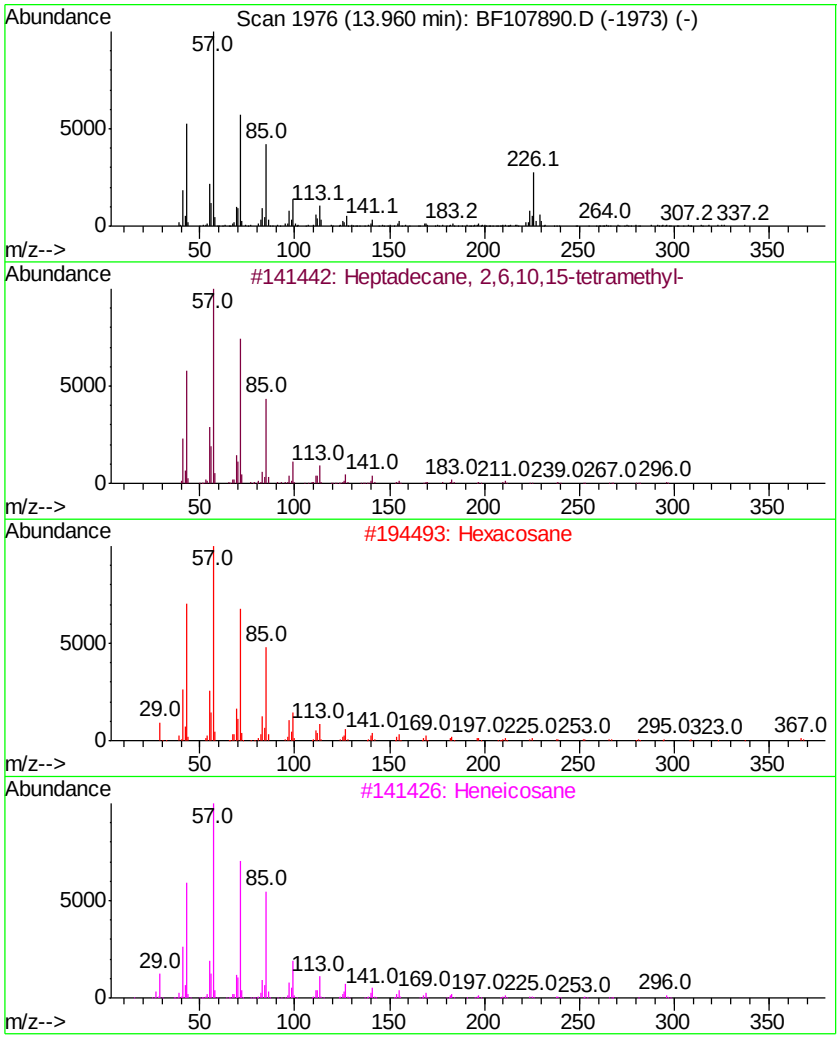
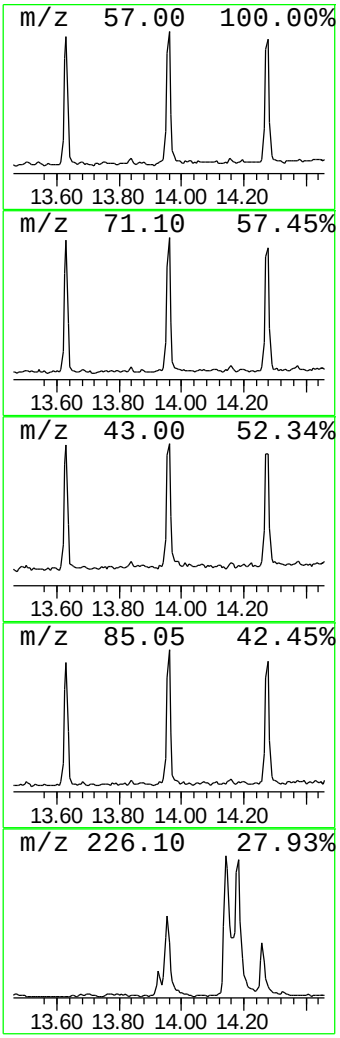
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.98 ng	488693	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Hexacosane	366	C26H54	000630-01-3	70
3	Heneicosane	296	C21H44	000629-94-7	70
4	Octacosane	394	C28H58	000630-02-4	68
5	Pentacosane	352	C25H52	000629-99-2	64





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Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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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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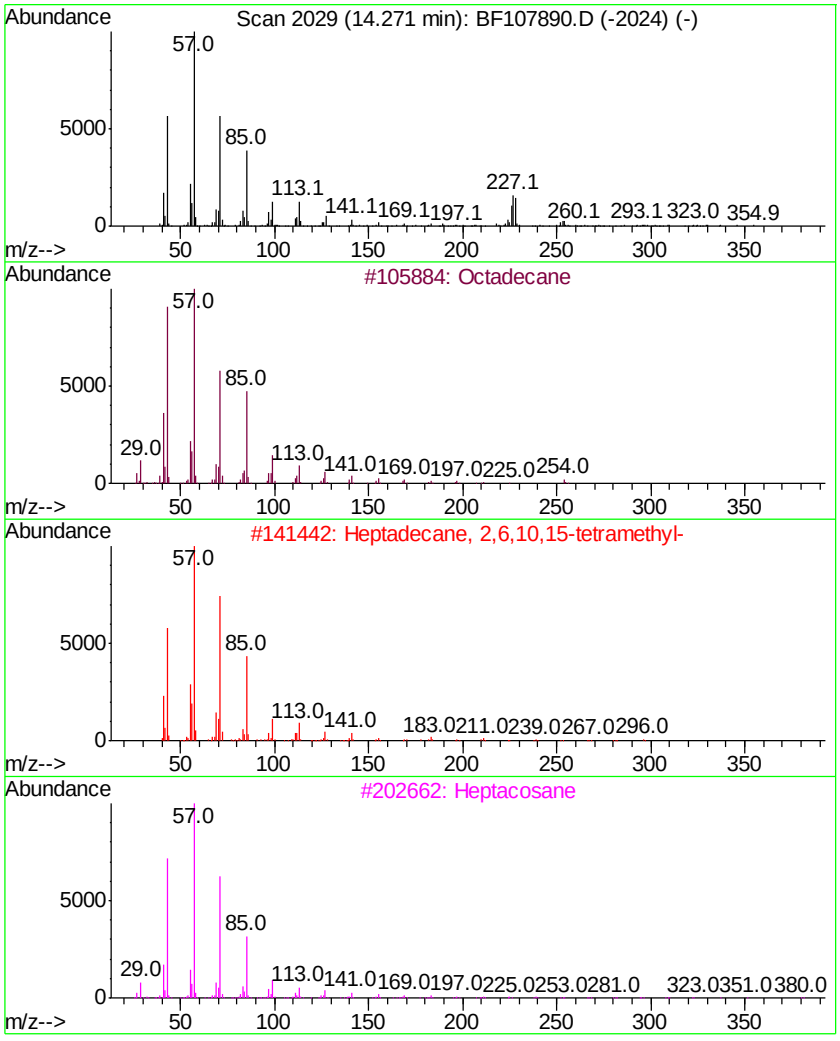
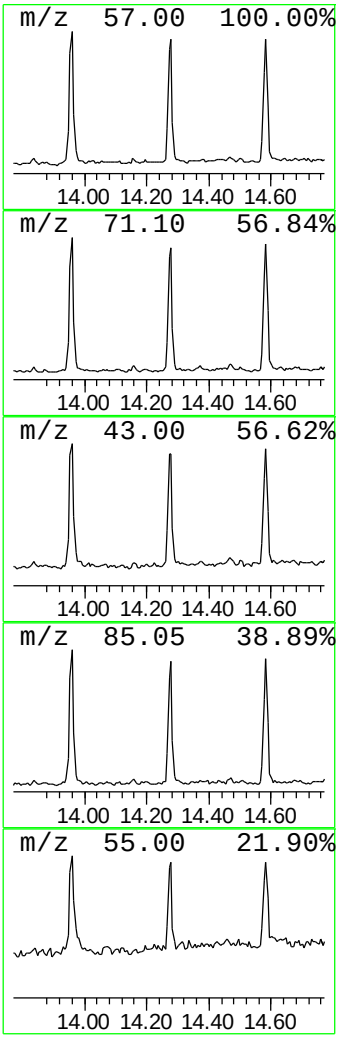
Peak Number 12 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	4.85 ng	475925	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heptacosane	380	C27H56	000593-49-7	76
4	Octacosane	394	C28H58	000630-02-4	76
5	Heneicosane	296	C21H44	000629-94-7	76





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Sample : J4164-10 5X
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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : SB-2

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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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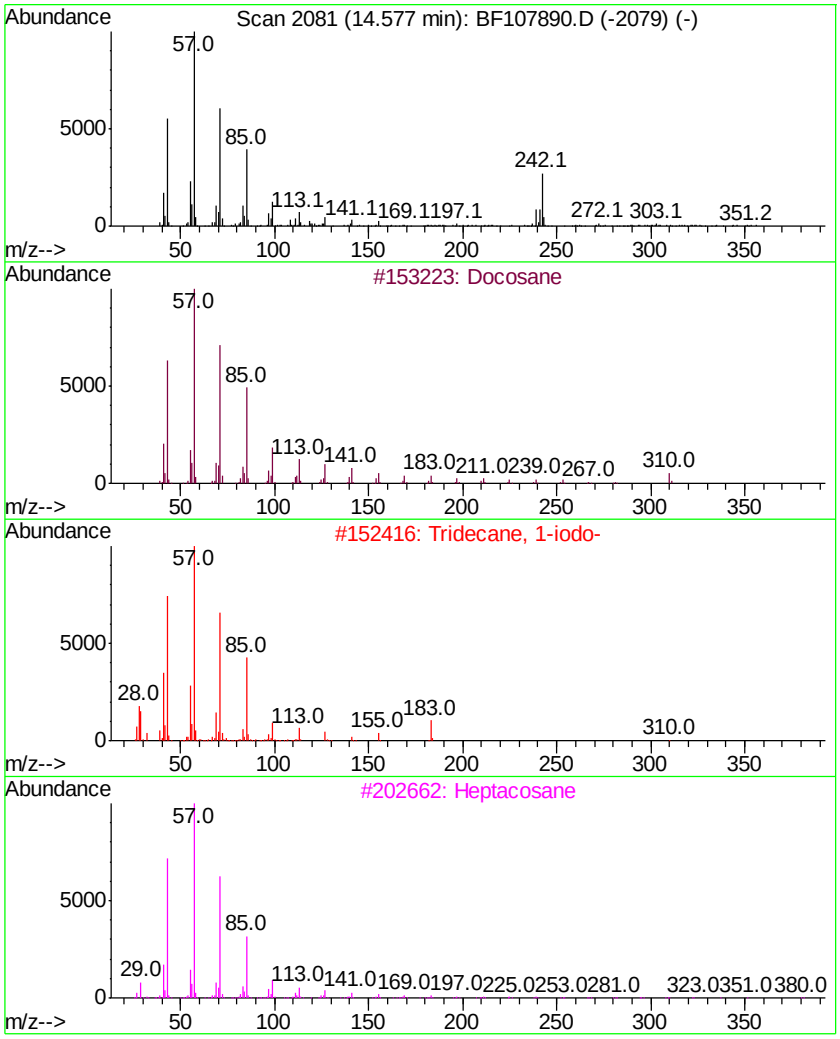
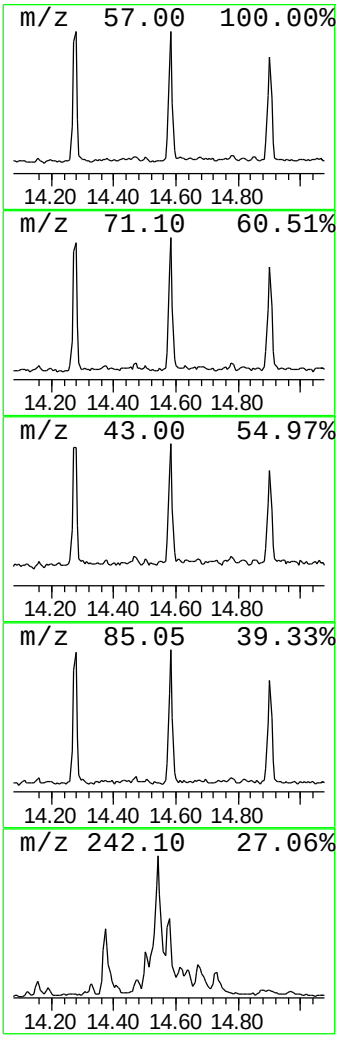
Peak Number 13 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.24 ng	317890	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	Tetracosane	338	C24H50	000646-31-1	83





Library Search Compound Report

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Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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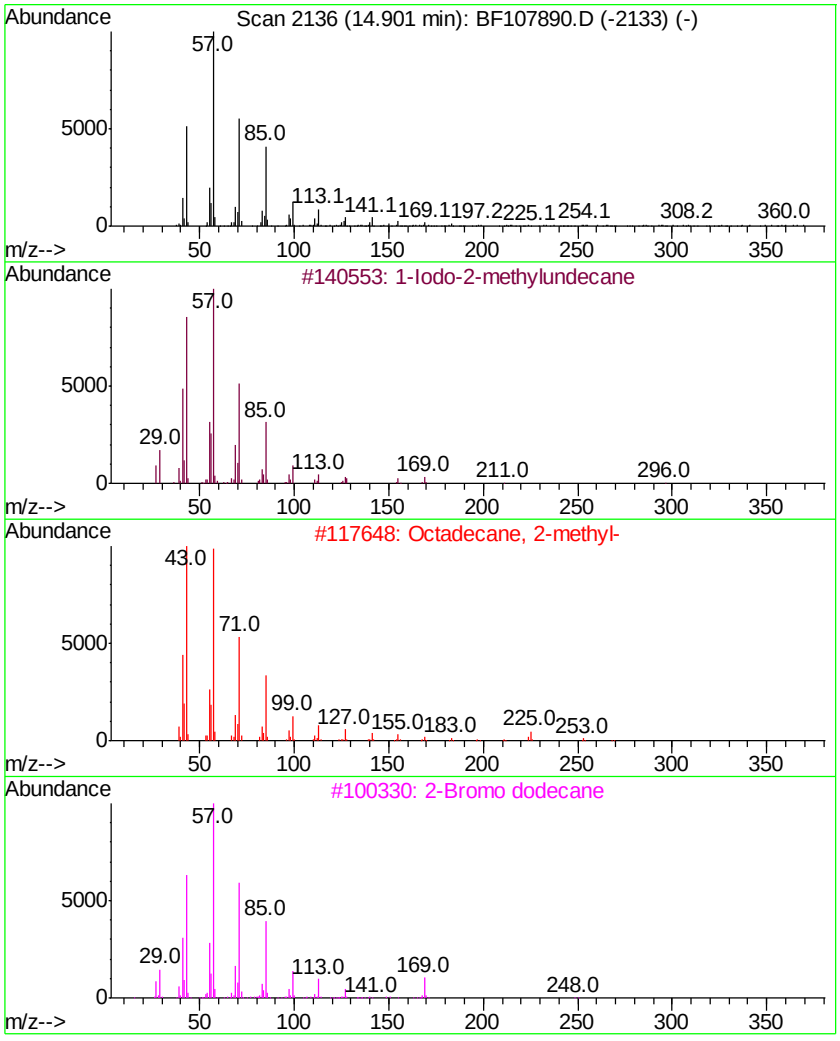
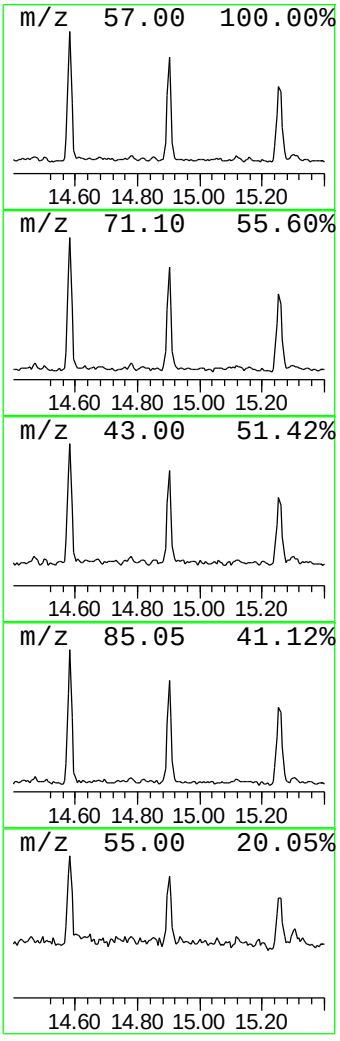
Peak Number 14 1-Iodo-2-methylundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.90 ng	284991	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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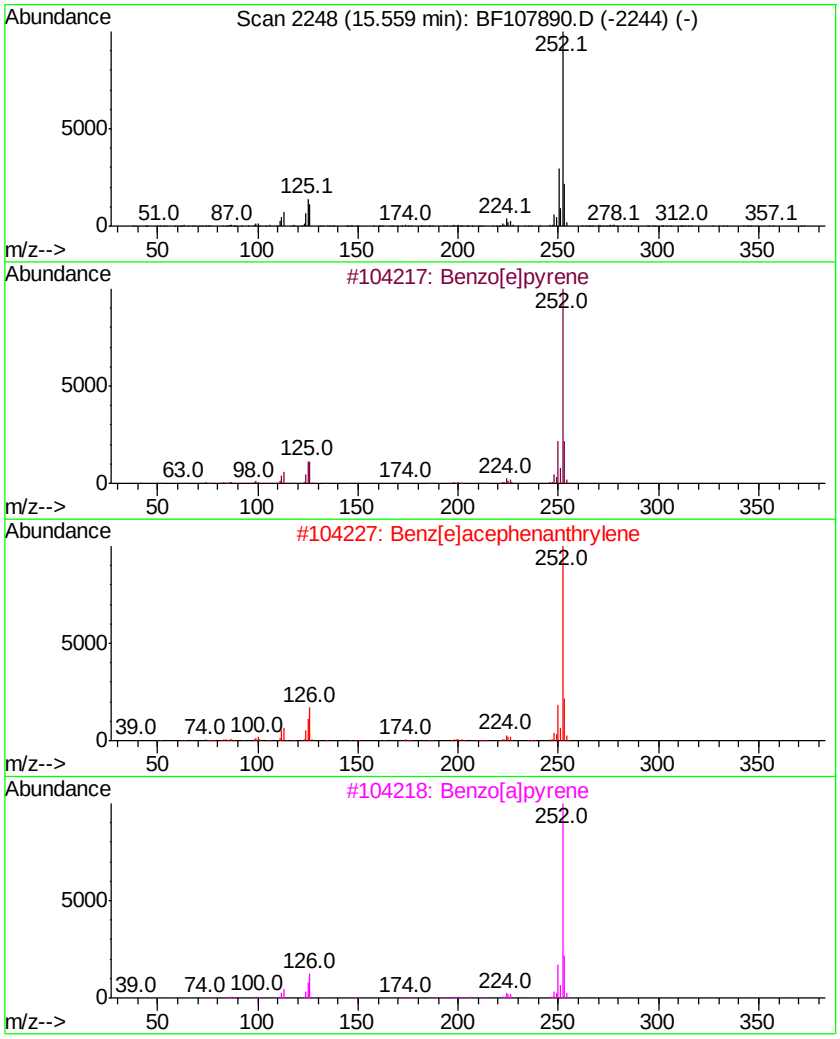
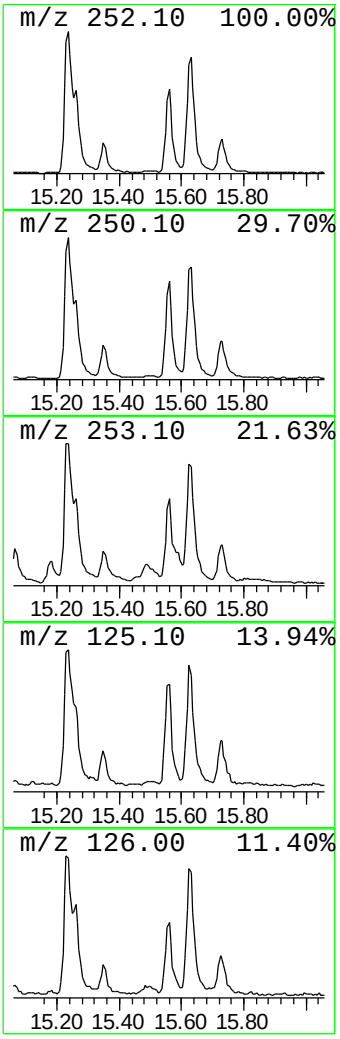
Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	16.65 ng	647309	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	90





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Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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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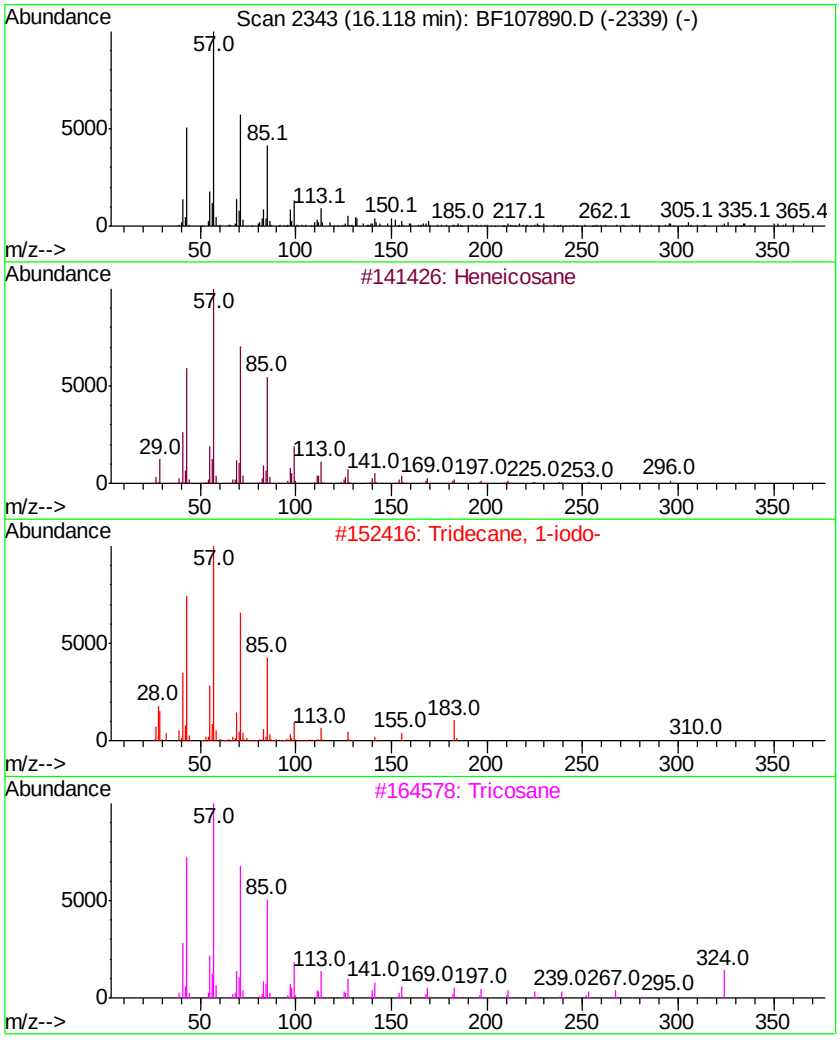
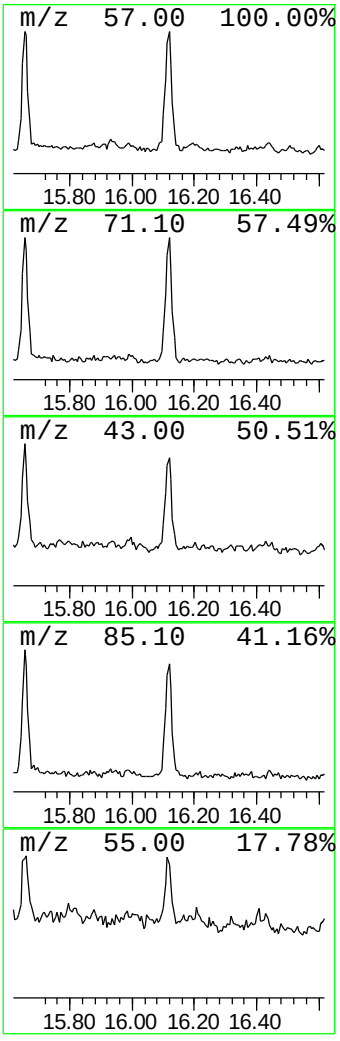
Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.80 ng	186512	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Pentacosane	352	C25H52	000629-99-2	93
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

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Data File : BF107890.D
Acq On : 1 Aug 2018 15:47
Operator : JU/SJ
Sample : J4164-10 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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-Pentanone, 4-hy...	5.18	2.3	ng	69657	1	6.97	602475	20.0
unknown6.74	6.74	14.3	ng	430653	1	6.97	602475	20.0
Anthracene, 2-met...	12.00	3.3	ng	143398	4	11.50	870036	20.0
Phenanthrene, 1-m...	12.03	3.0	ng	128604	4	11.50	870036	20.0
4H-Cyclopenta[def...	12.12	6.4	ng	277241	4	11.50	870036	20.0
unknown12.44	12.44	4.9	ng	213652	4	11.50	870036	20.0
9,10-Dimethylanth...	12.55	4.9	ng	213899	4	11.50	870036	20.0
Dodecane, 2-methy...	13.28	4.0	ng	391699	5	14.15	1963770	20.0
Hexadecane	13.63	3.0	ng	289230	5	14.15	1963770	20.0
Heptadecane, 2,6,...	13.96	5.0	ng	488693	5	14.15	1963770	20.0
Octadecane	14.27	4.8	ng	475925	5	14.15	1963770	20.0
Docosane	14.58	3.2	ng	317890	5	14.15	1963770	20.0
1-Iodo-2-methylun...	14.90	2.9	ng	284991	5	14.15	1963770	20.0
Benzo[e]pyrene	15.56	16.6	ng	647309	6	15.69	777326	20.0
Heneicosane	16.12	4.8	ng	186512	6	15.69	777326	20.0