LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

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-BF121918.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	5.534	582	586	590	rBV	1628381	1517940	9.47%	2.465%
2	6.545	753	758	764	rBV	1642395	1717594	10.72%	2.789%
3	6.675	776	780	784	rBV	1809381	1638747	10.22%	2.661%
4	6.904	815	819	822	rBV	1175943	920767	5.74%	1.495%
5	7.063	843	846	849	rVB	1488186	1243512	7.76%	2.019%
6	7.457	906	913	916	rBV	1192770	1027883	6.41%	1.669%
7	8.186	1031	1037	1040	rBV	1336388	1343943	8.38%	2.183%
8	8.775	1134	1137	1141	rBV	433288	363893	2.27%	0.591%
9	9.257	1215	1219	1222	rBV	2058957	1603077	10.00%	2.603%
10	9.339	1229	1233	1238	rBV	488210	460965	2.88%	0.749%
11	9.645	1283	1285	1290	rBV2	314207	360165	2.25%	0.585%
12	9.869	1320	1323	1327	rVB	487437	409455	2.55%	0.665%
13	9.939	1332	1335	1339	rVB	1109094	994756	6.21%	1.615%
14	10.145	1365	1370	1374	rVB3	125924	185671	1.16%	0.302%
15	10.369	1405	1408	1411	rVB	549950	422444	2.64%	0.686%
16	10.486	1424	1428	1434	rBV	188080	214398	1.34%	0.348%
17	10.592	1441	1446	1452	rBV	168644	239442	1.49%	0.389%
18	10.727	1466	1469	1473	rVB	1004297	856816	5.35%	1.391%
19	10.845	1485	1489	1497	rVB	452096	563659	3.52%	0.915%
20	11.292	1561	1565	1568	rBV	396696	352135	2.20%	0.572%
21	11.322	1568	1570	1576	rVB	241242	240006	1.50%	0.390%
22	11.427	1584	1588	1590	rBV	1022951	902513	5.63%	1.466%
23	11.451	1590	1592	1596	rVV	1197242	1045016	6.52%	1.697%
24	11.504	1598	1601	1604	rVB	331866	275017	1.72%	0.447%
25	11.716	1634	1637	1640	rBV	311333	297087	1.85%	0.482%
26	11.822	1650	1655	1658	rBV	5503597	4800008	29.95%	7.795%
27	11.957	1675	1678	1681	rVB	241490	219506	1.37%	0.356%
28	12.045	1689	1693	1695	rBV	206357	229555	1.43%	0.373%
29	12.127	1704	1707	1711	rVB	267672	262622	1.64%	0.426%
30	12.516	1767	1773	1775	rBV	11481708	16029088	100.00%	26.031%
31	12.539	1775	1777	1782	rVV2	10684435	9128904	56.95%	14.825%
32	12.610	1786	1789	1792	rBV	2566344	2059331	12.85%	3.344%
33	12.645	1792	1795	1800	rBV	1560431	1358263	8.47%	2.206%
34	12.845	1826	1829	1830	rBV	159221	167769	1.05%	0.272%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.874	1831	1834	1840	rVB	1134681	1108576	6.92%	1.800%
36	13.010	1852	1857	1860	rBV	1499957	1402787	8.75%	2.278%
37	13.092	1866	1871	1874	rBV3	133127	212546	1.33%	0.345%
38	13.204	1886	1890	1894	rVB2	251579	332613	2.08%	0.540%
39	13.239	1894	1896	1898	rBV	179557	199247	1.24%	0.324%
40	13.333	1909	1912	1915	rBV	242550	181908	1.13%	0.295%
41	13.580	1951	1954	1959	rBV	143241	166562	1.04%	0.270%
42	13.910	2007	2010	2014	rVB2	269151	242955	1.52%	0.395%
43	14.004	2023	2026	2029	rVB	194475	177202	1.11%	0.288%
44	14.068	2032	2037	2040	rVV2	1189929	1505169	9.39%	2.444%
45	14.092	2040	2041	2048	rVB	443993	386798	2.41%	0.628%
46	14.539	2114	2117	2122	rVB3	186767	222959	1.39%	0.362%
47	14.968	2186	2190	2194	rVB	373876	466615	2.91%	0.758%
48	15.121	2213	2216	2225	rBV	263331	536035	3.34%	0.871%
49	15.198	2226	2229	2232	rVB2	167360	178038	1.11%	0.289%
50	15.498	2277	2280	2284	rVB	217498	230861	1.44%	0.375%
51	15.562	2287	2291	2294	rBV	451338	574733	3.59%	0.933%

Sum of corrected areas: 61577551

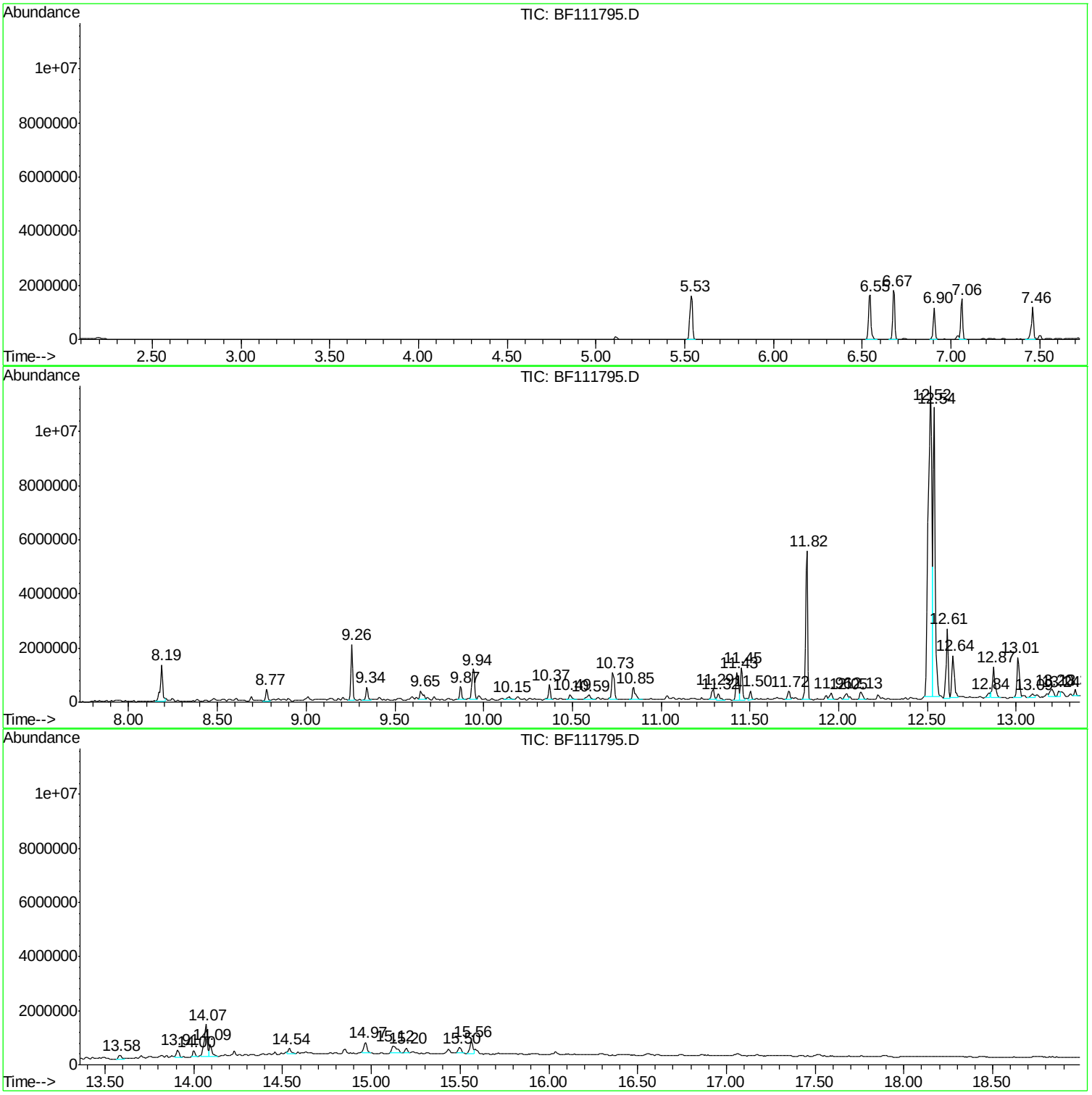
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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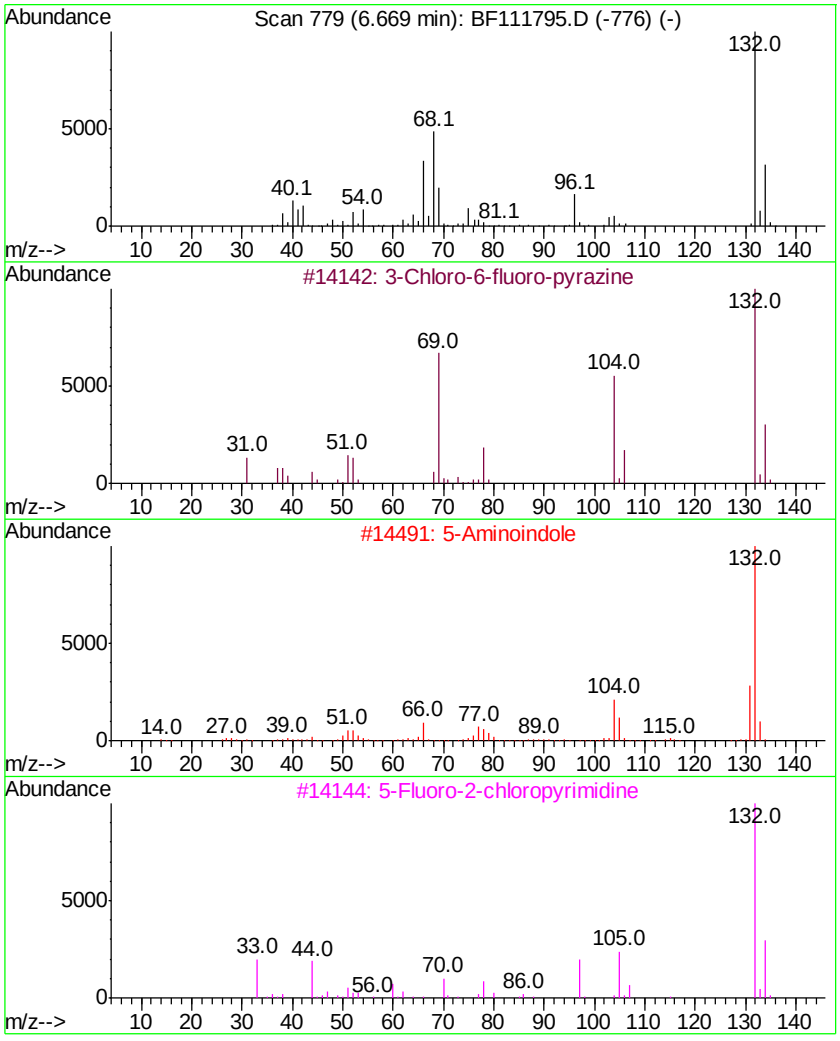
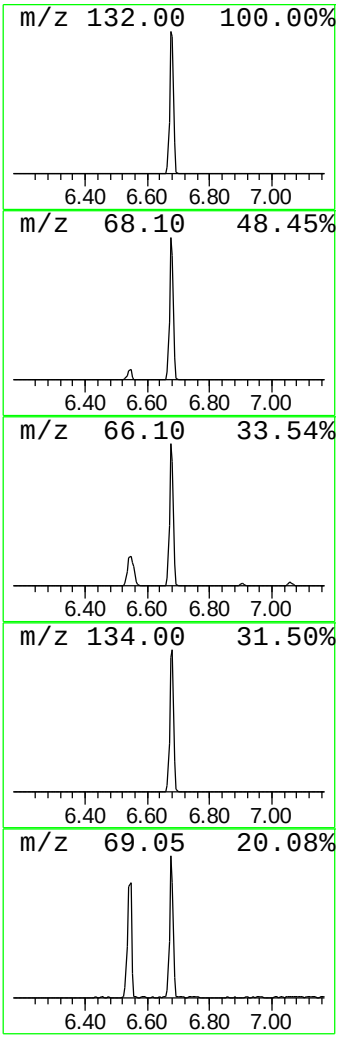
Peak Number 1 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	35.60 ng	1638750	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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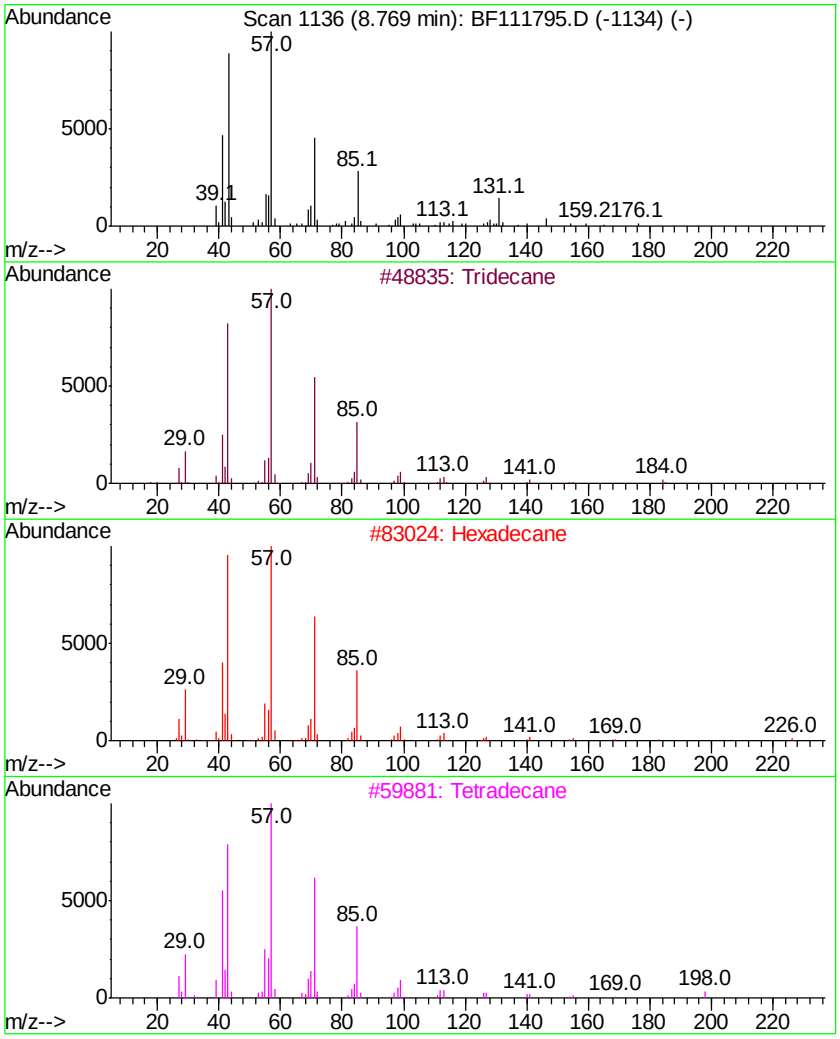
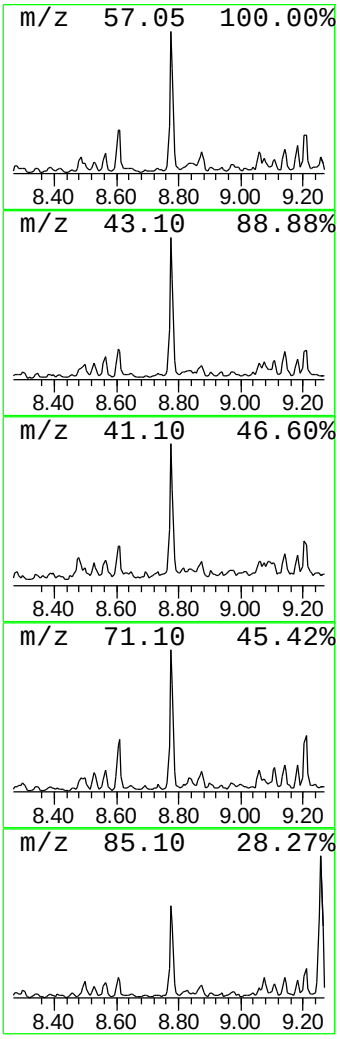
Peak Number 2 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	5.42 ng	363893	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Undecane	156	C11H24	001120-21-4	64
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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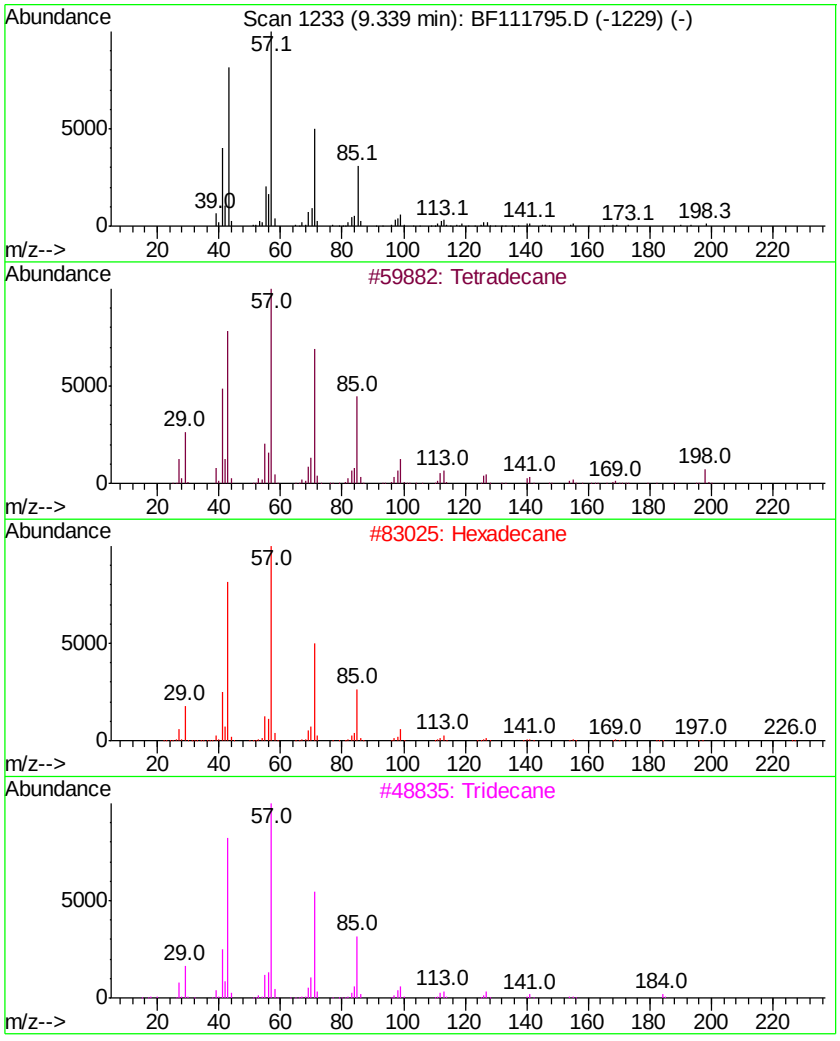
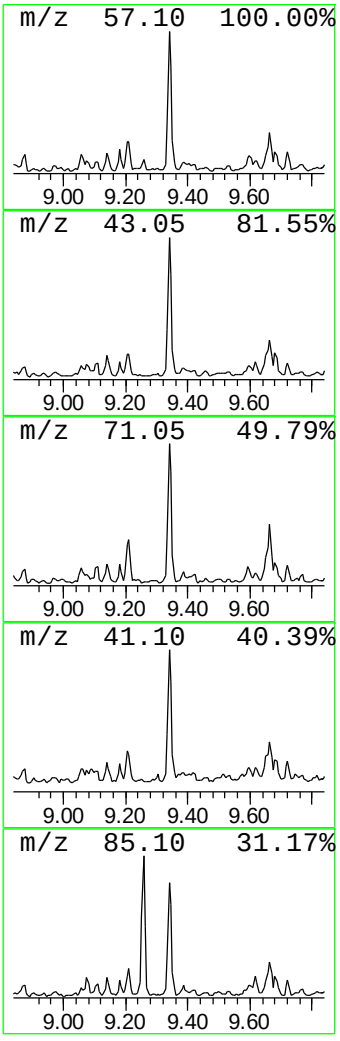
Peak Number 3 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	9.27 ng	460965	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Undecane	156	C11H24	001120-21-4	86
5	Eicosane	282	C20H42	000112-95-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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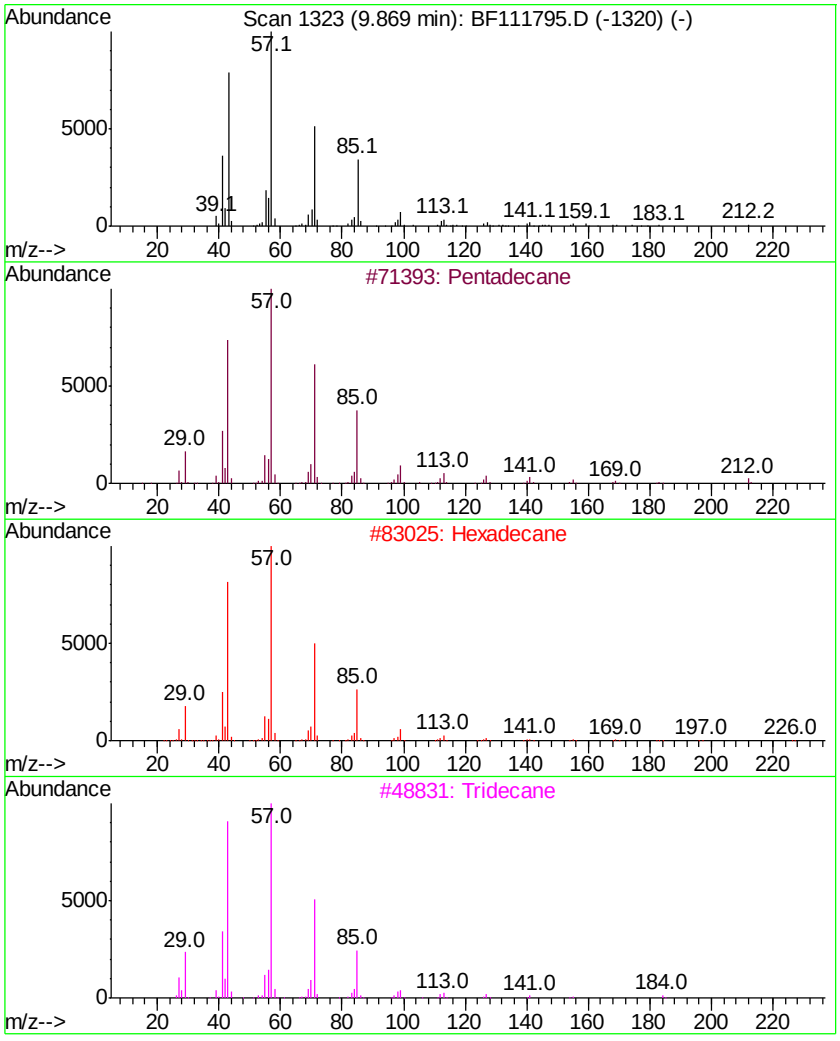
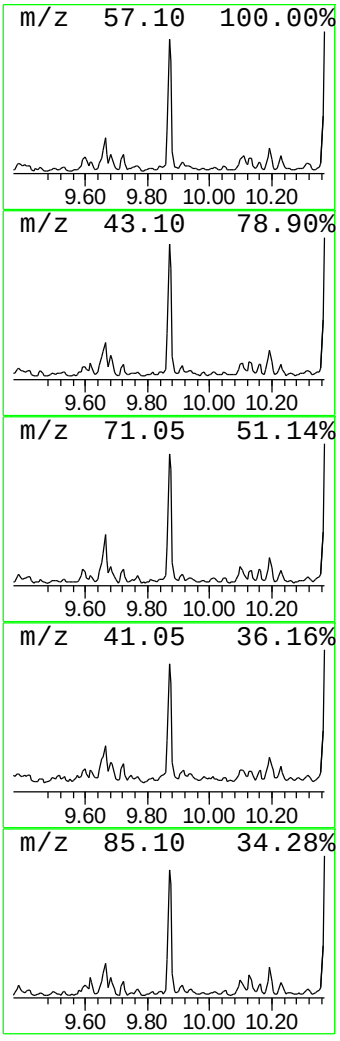
Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	8.23 ng	409455	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	80
5	Octacosane	394	C28H58	000630-02-4	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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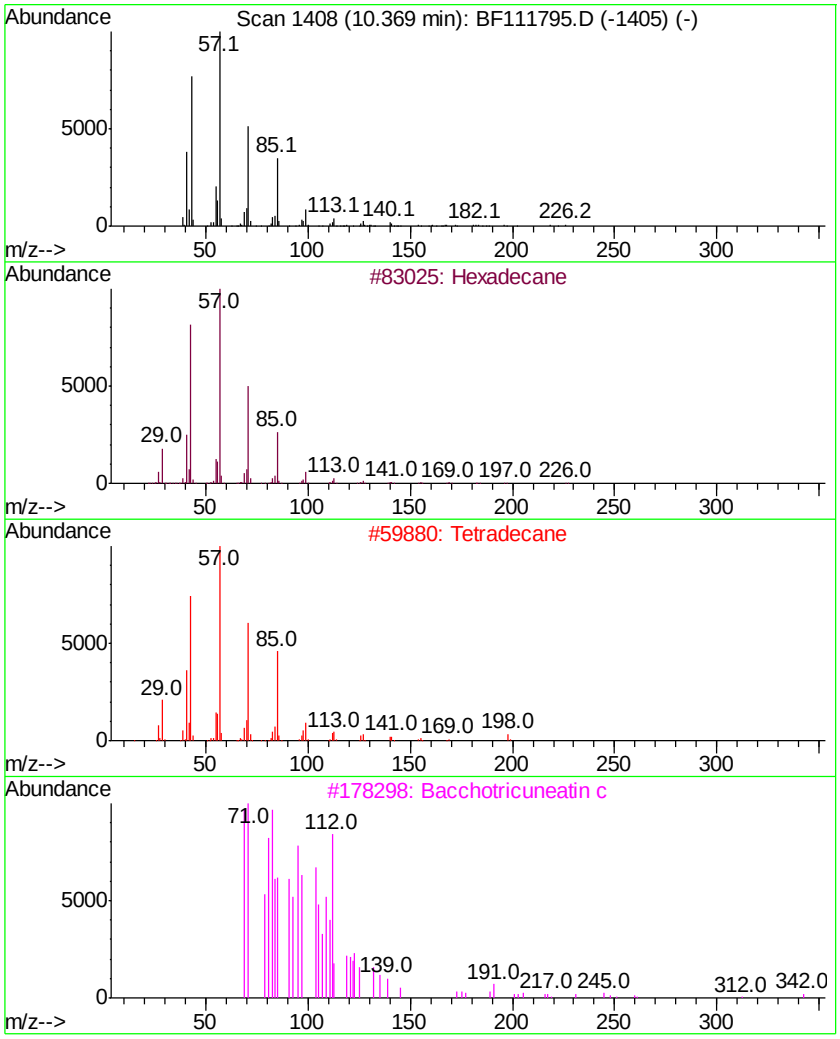
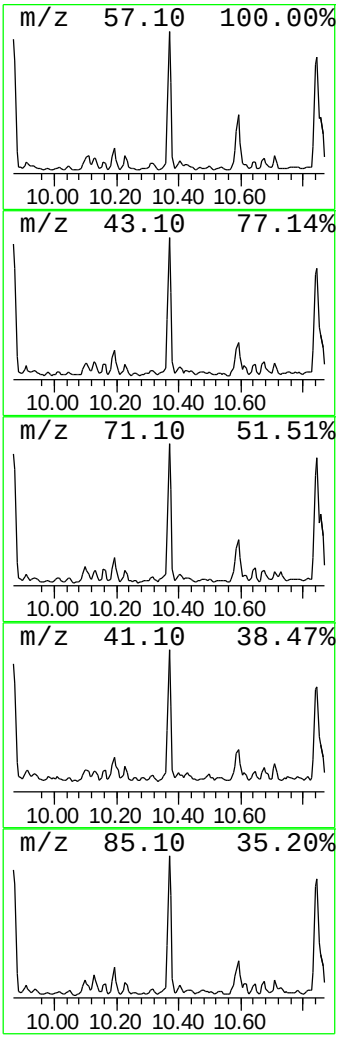
Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	8.49 ng	422444	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
4	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	74
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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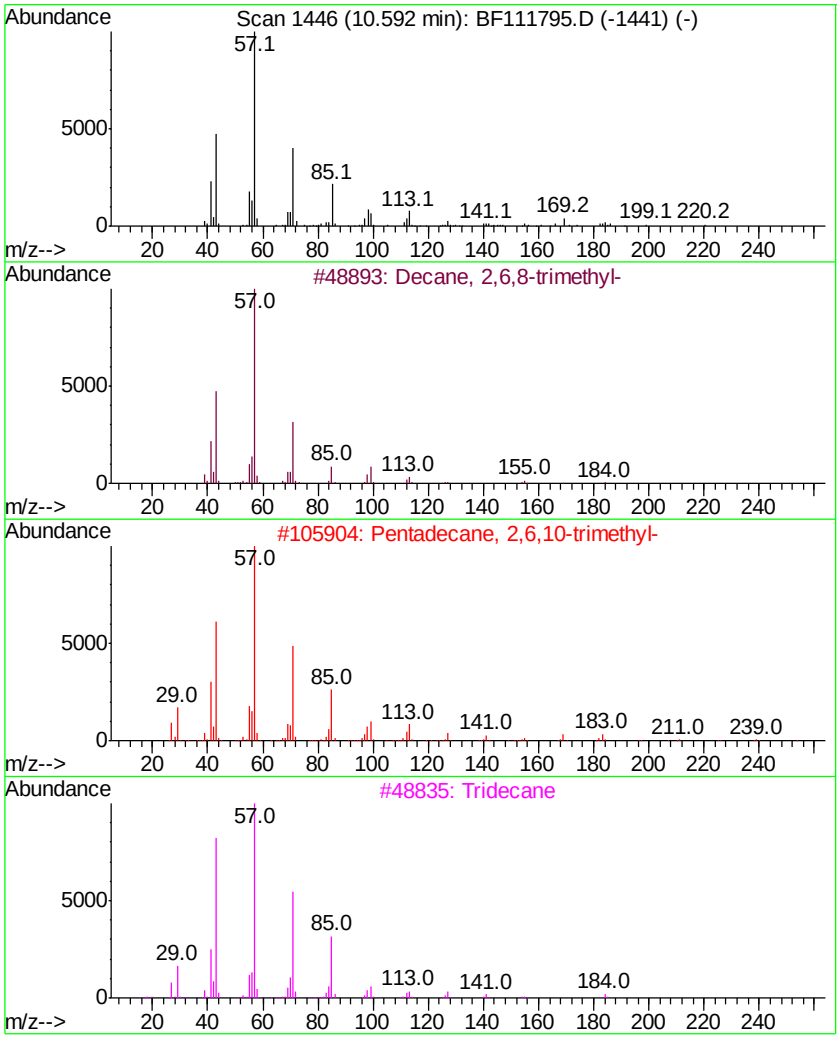
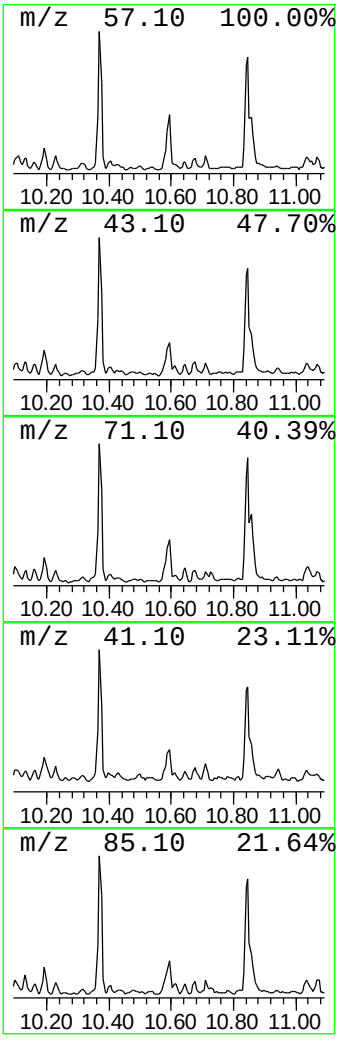
Peak Number 7 Decane, 2,6,8-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	4.81 ng	239442	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Tridecane	184	C13H28	000629-50-5	68
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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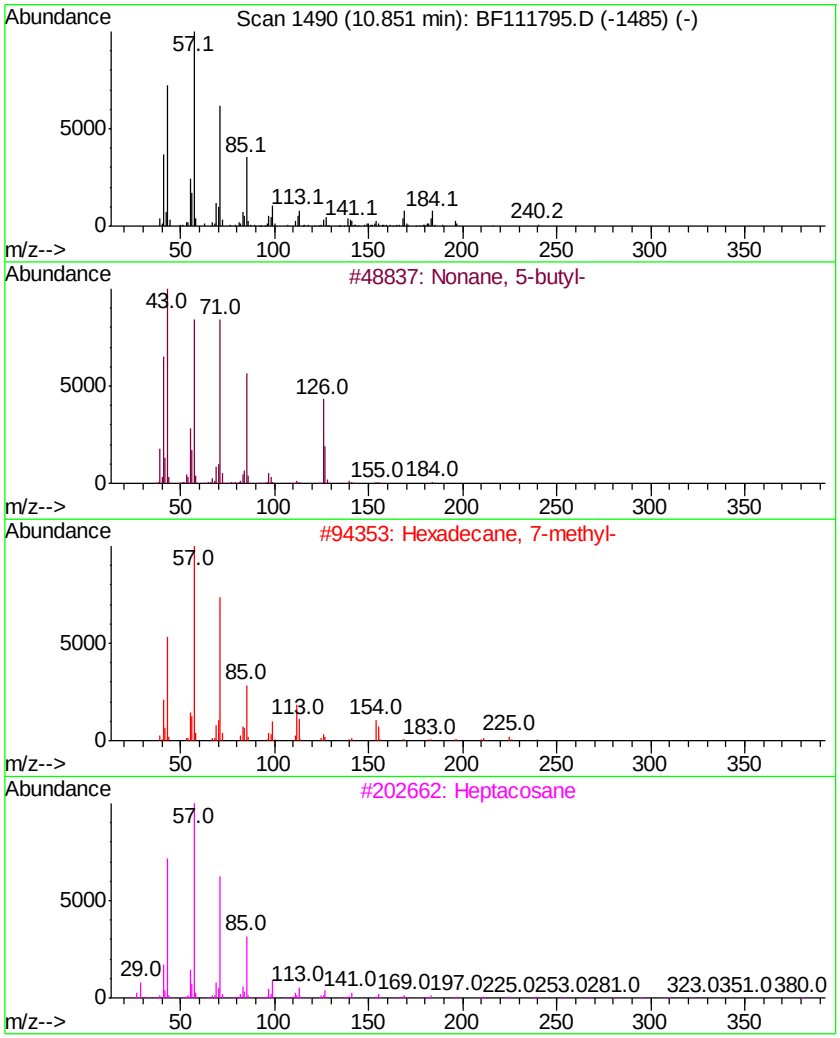
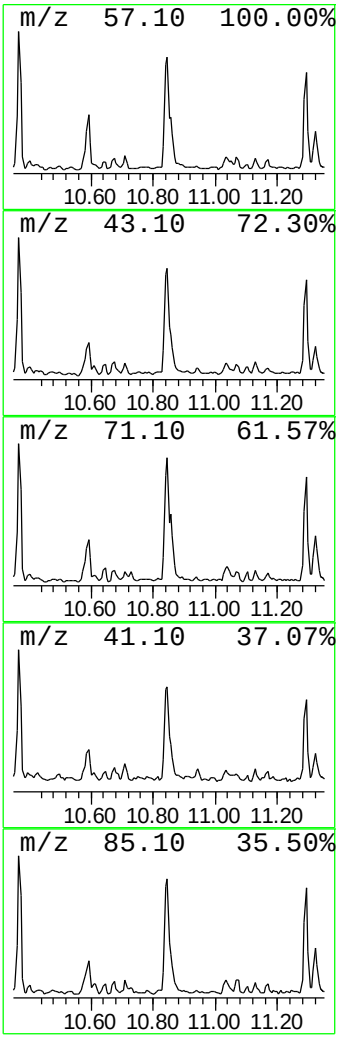
Peak Number 8 Nonane, 5-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	12.49 ng	563659	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122818\
Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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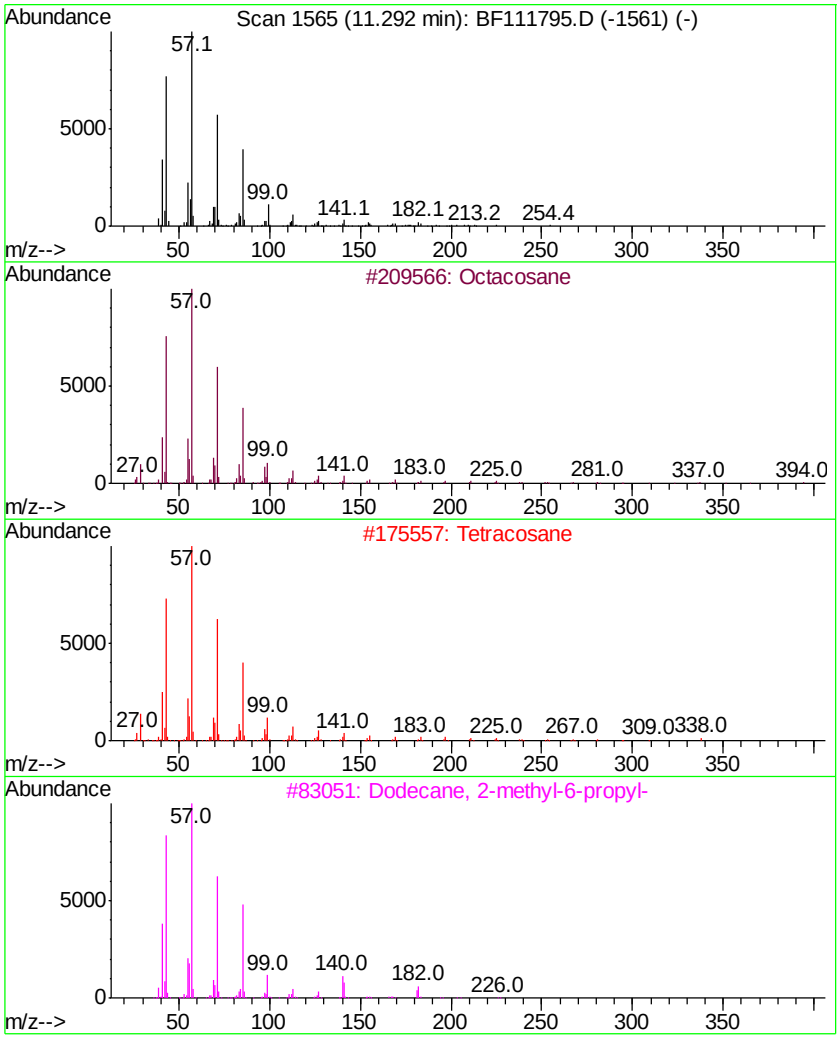
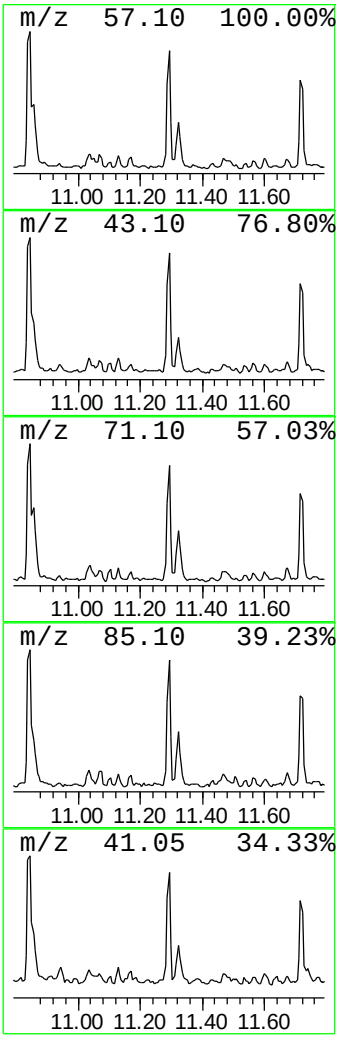
Peak Number 9 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	7.80 ng	352135	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

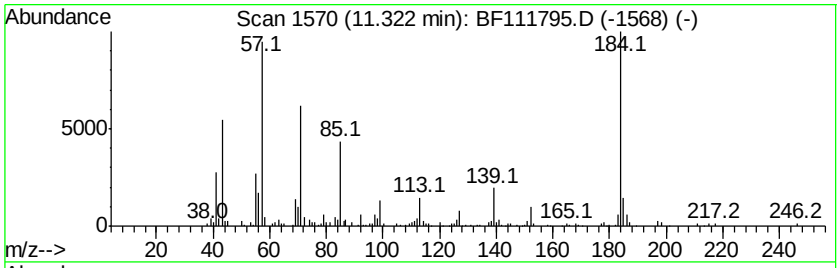
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

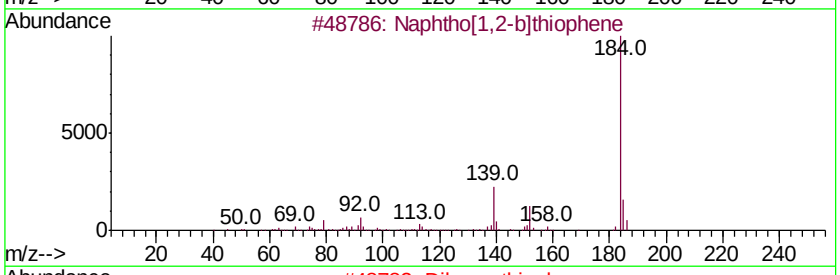
****

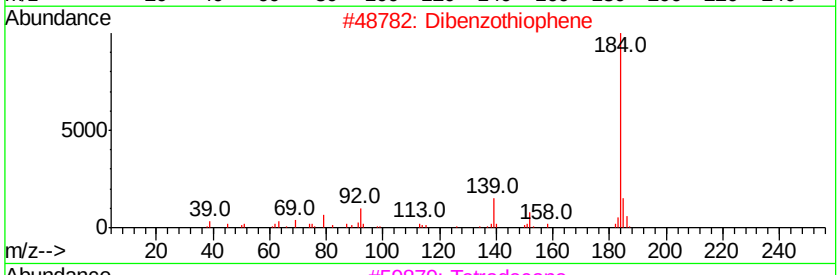
Peak Number 10 Naphtho[1,2-b]thiophene Concentration Rank 14

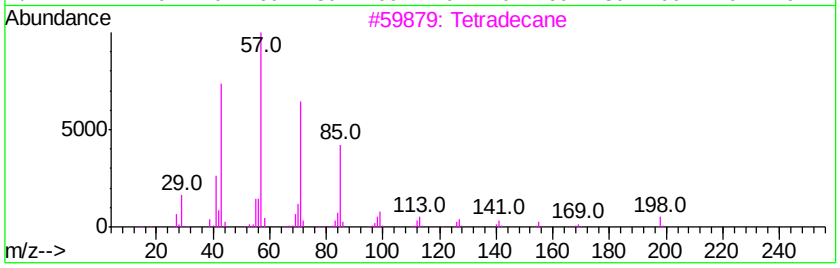
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	5.32 ng	240006	Phenanthrene-d10	11.43

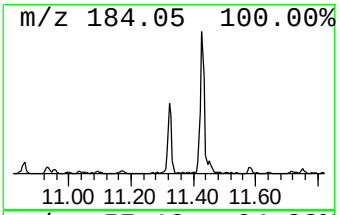
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	50
2	Dibenzothiophene	184	C12H8S	000132-65-0	50
3	Tetradecane	198	C14H30	000629-59-4	46
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	43
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	43

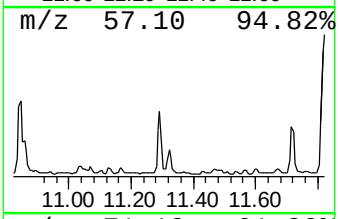


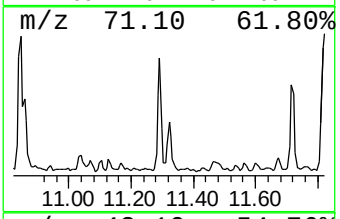


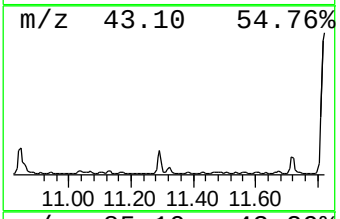


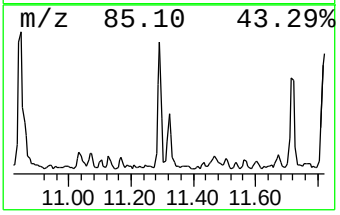












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Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

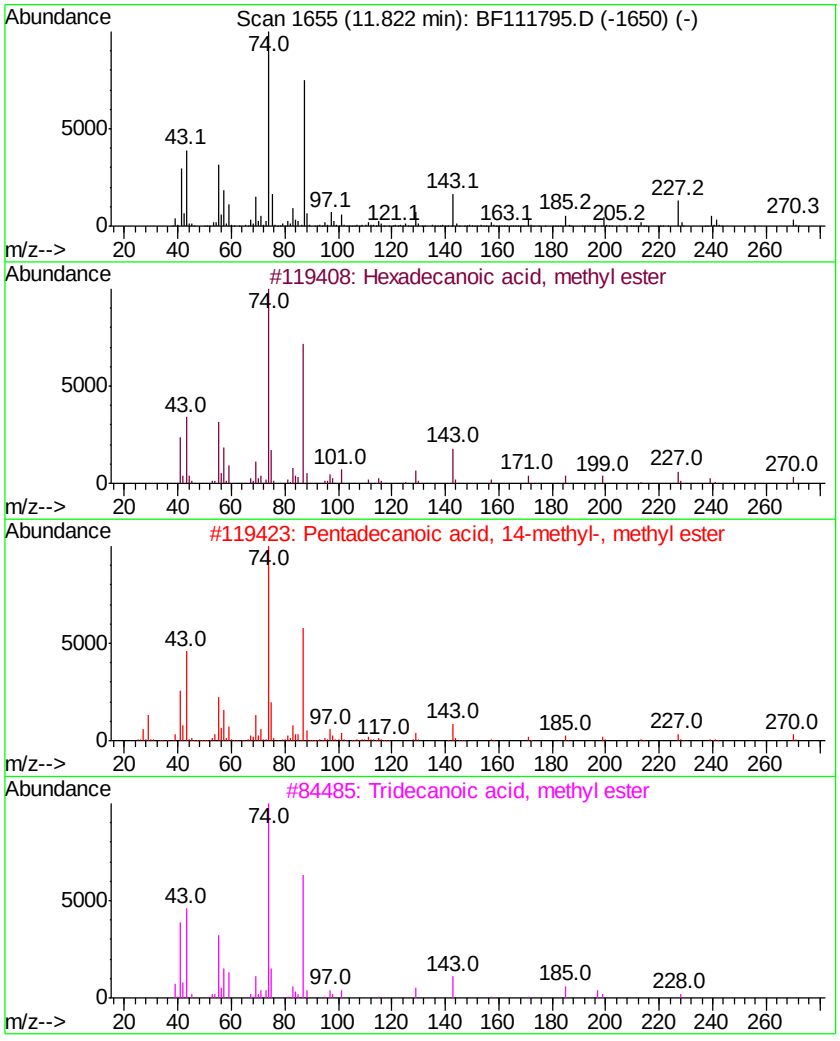
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

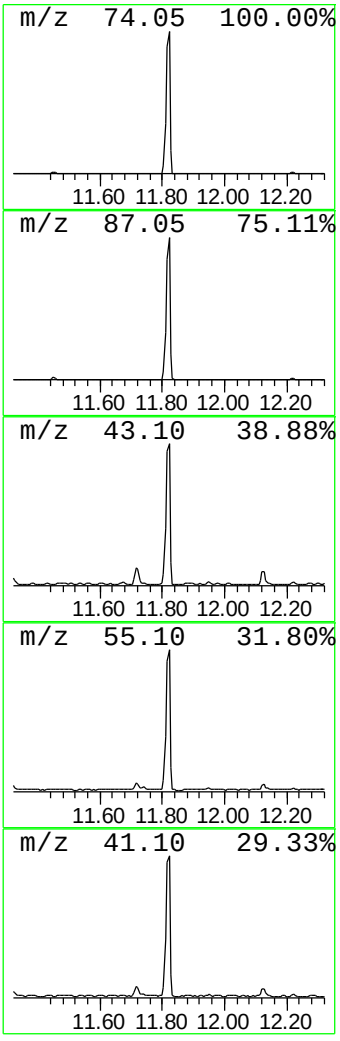
****

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	106.37 ng	4800010	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87





Library Search Compound Report

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Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

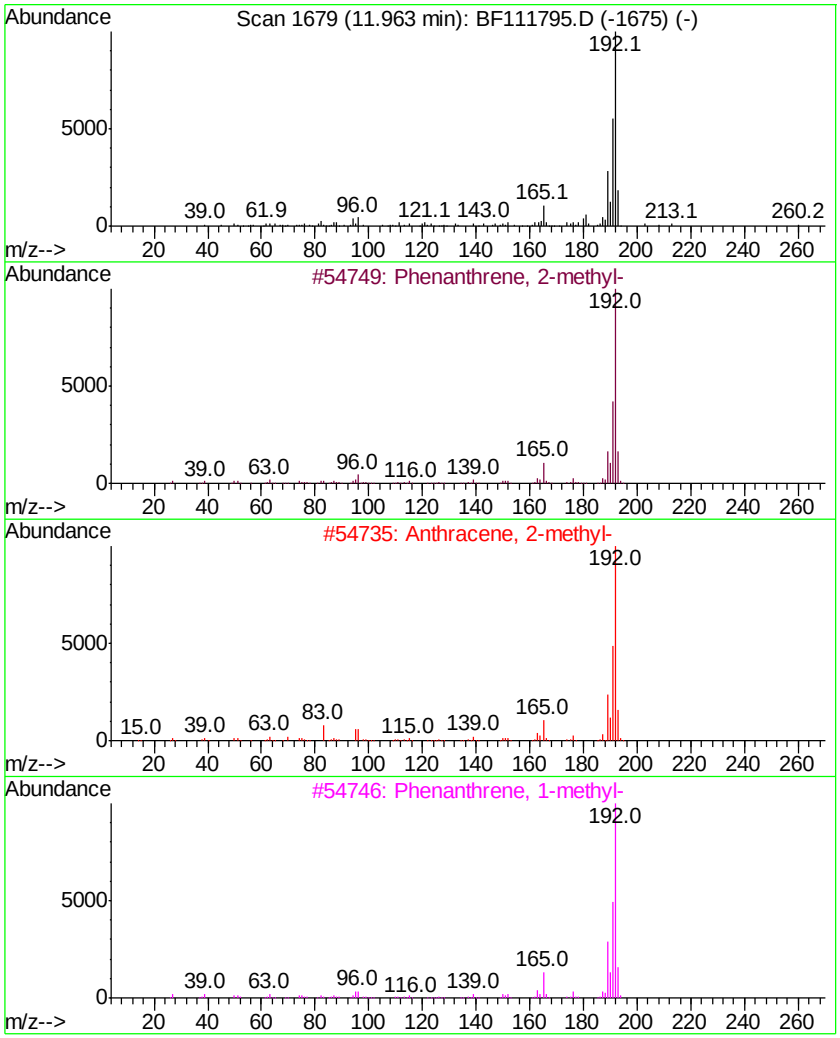
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

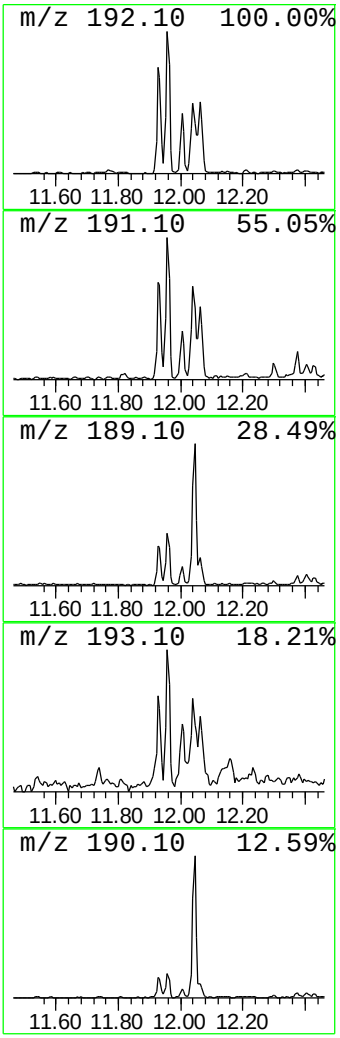
****

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	4.86 ng	219506	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

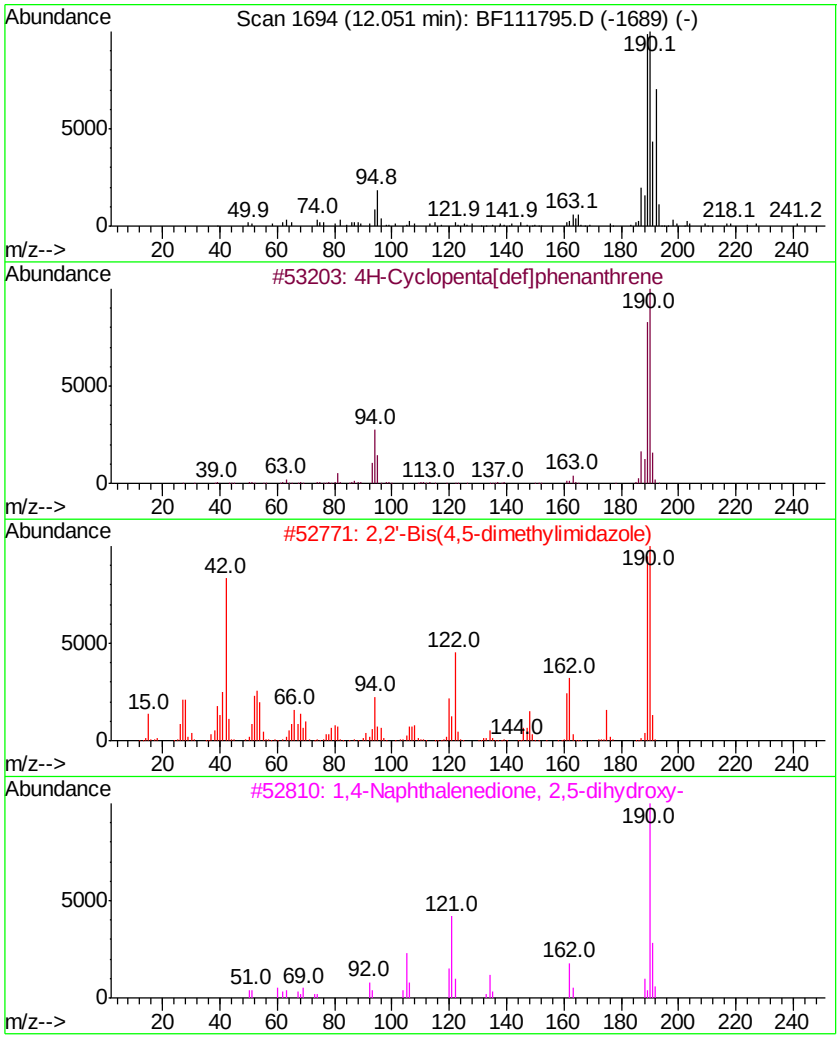
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

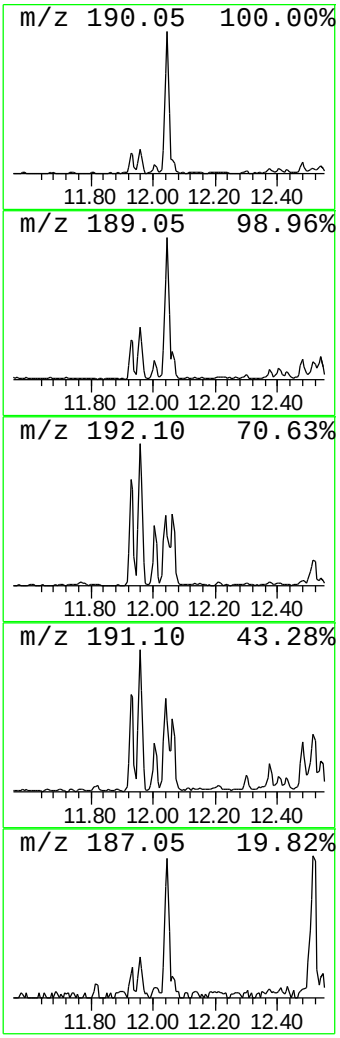
****

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.09 ng	229555	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	35
4	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	23
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	17





Library Search Compound Report

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Acq On : 28 Dec 2018 18:12
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Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

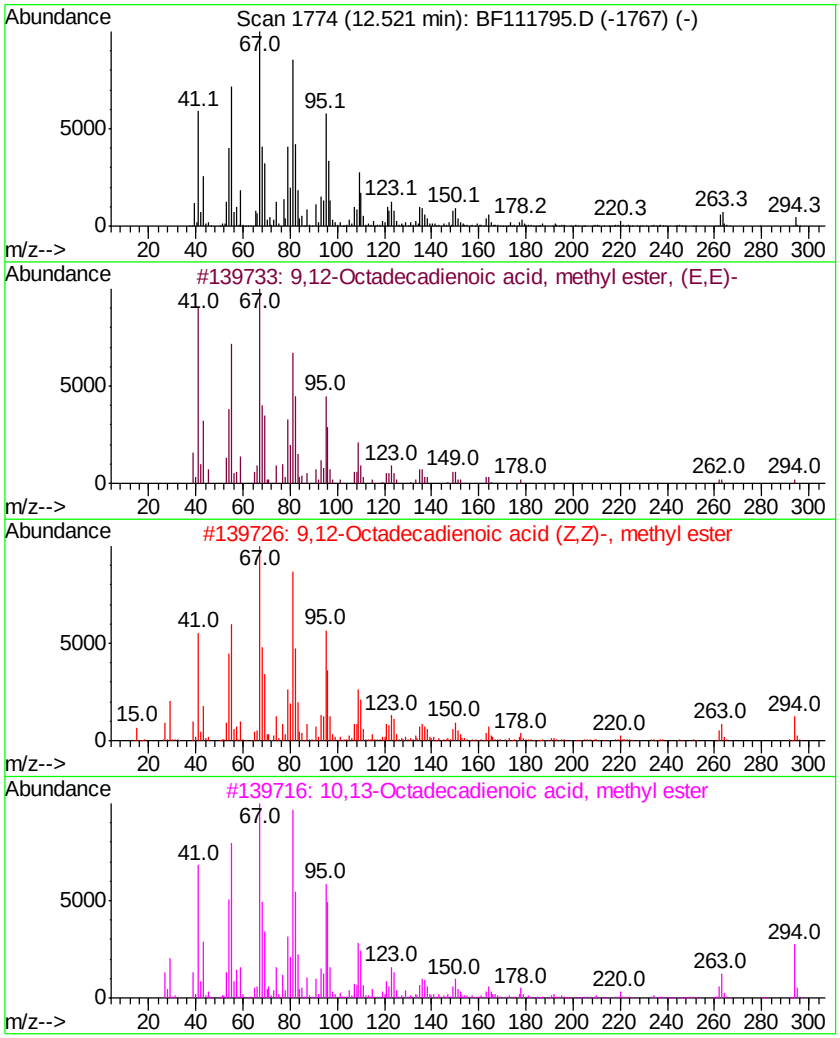
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

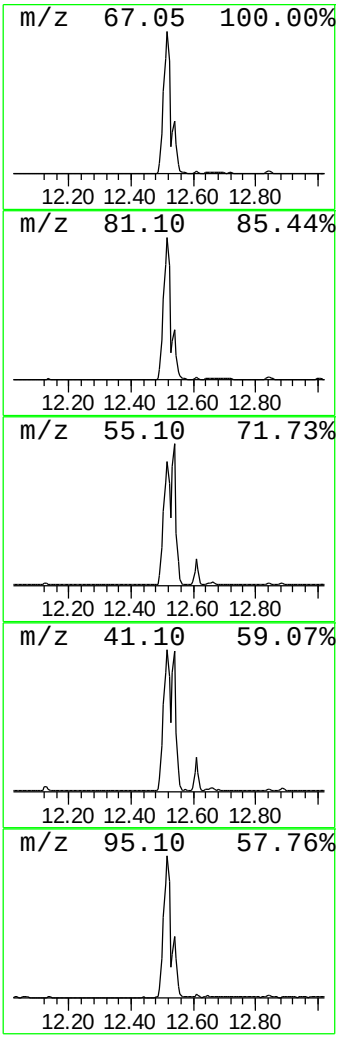
****

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	355.21 ng	16029100	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Library Search Compound Report

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Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

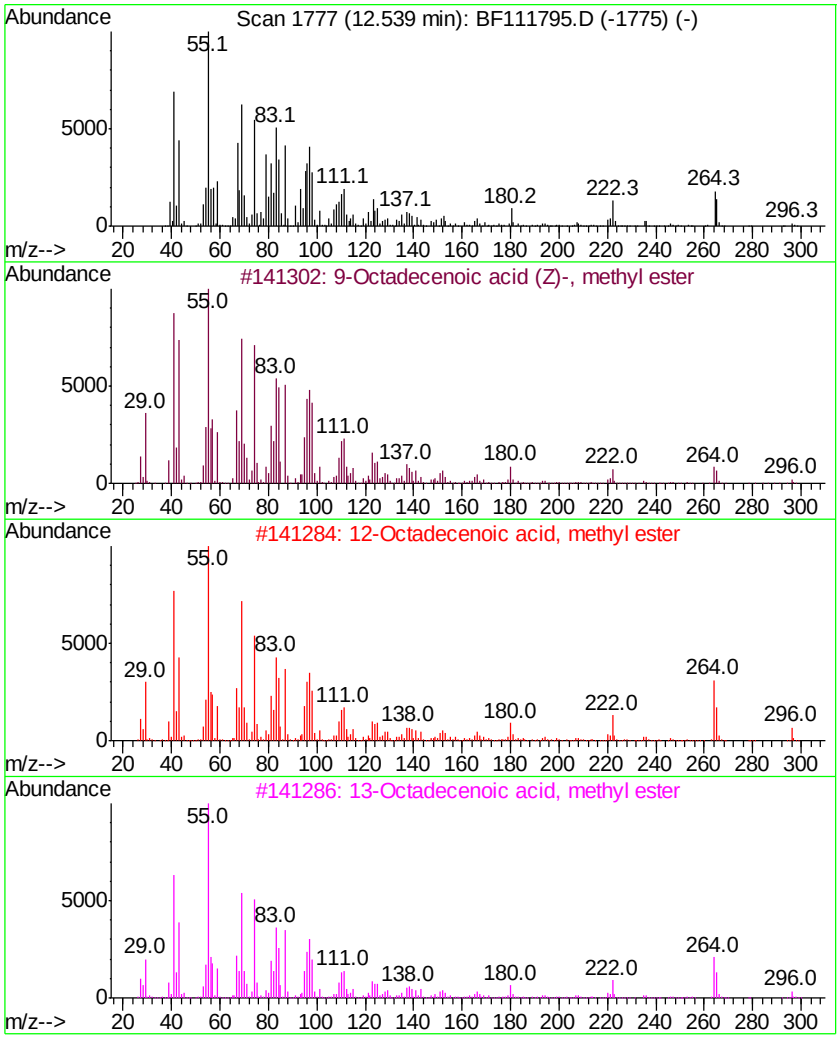
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

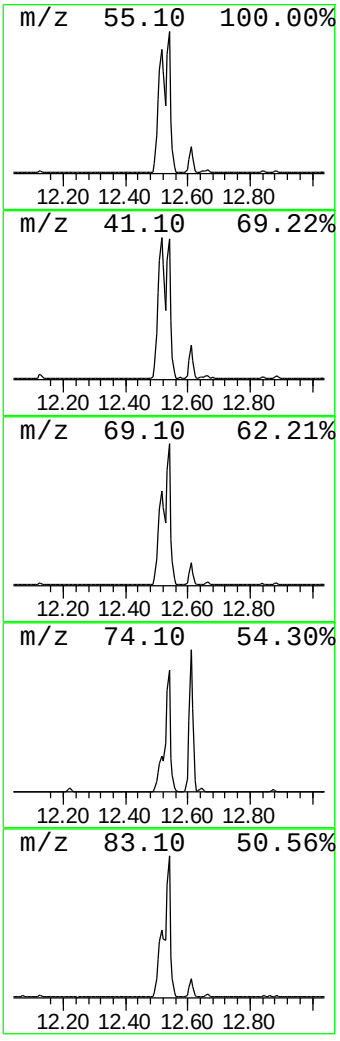
****

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	202.30 ng	9128900	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





Library Search Compound Report

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Sample : J6195-13 2X
Misc :
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Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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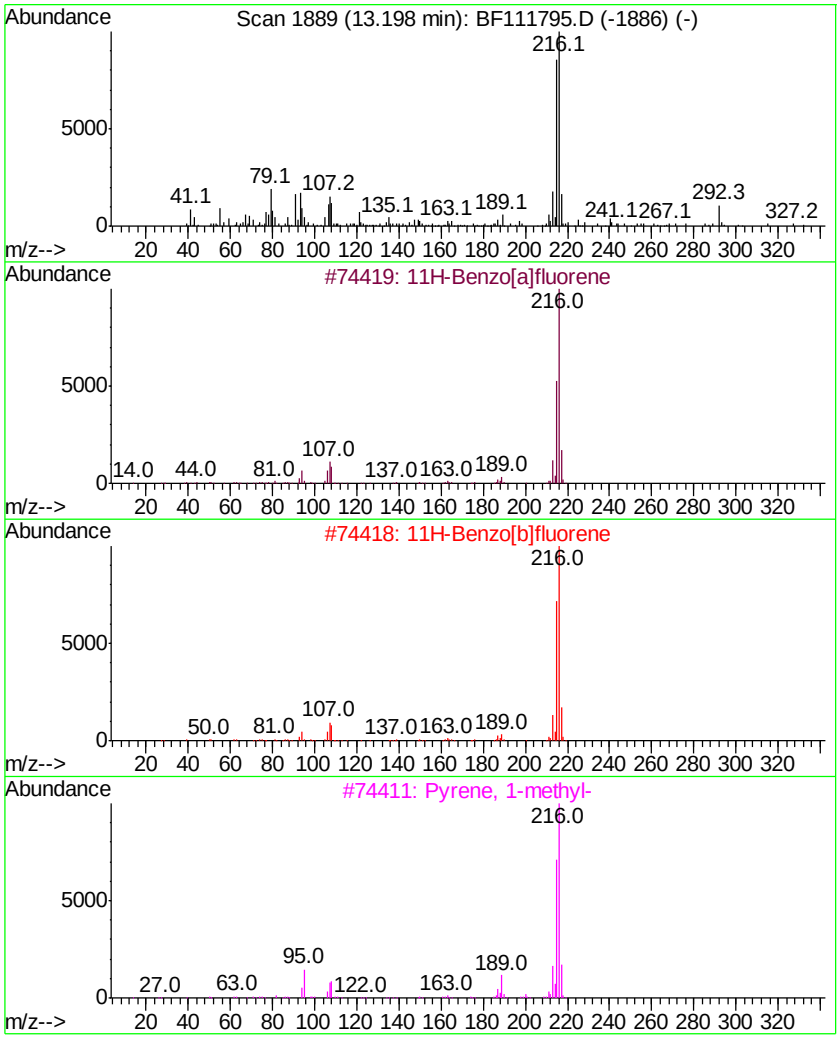
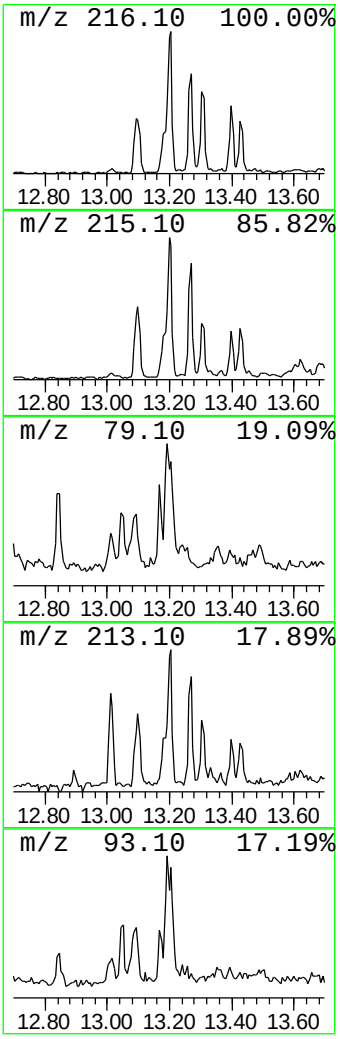
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	4.42 ng	332613	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	59
5	Pyridin-3-ol, 2-(4-nitrophenyl)-	216	C11H8N2O3	030820-89-4	58





Library Search Compound Report

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Data File : BF111795.D
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Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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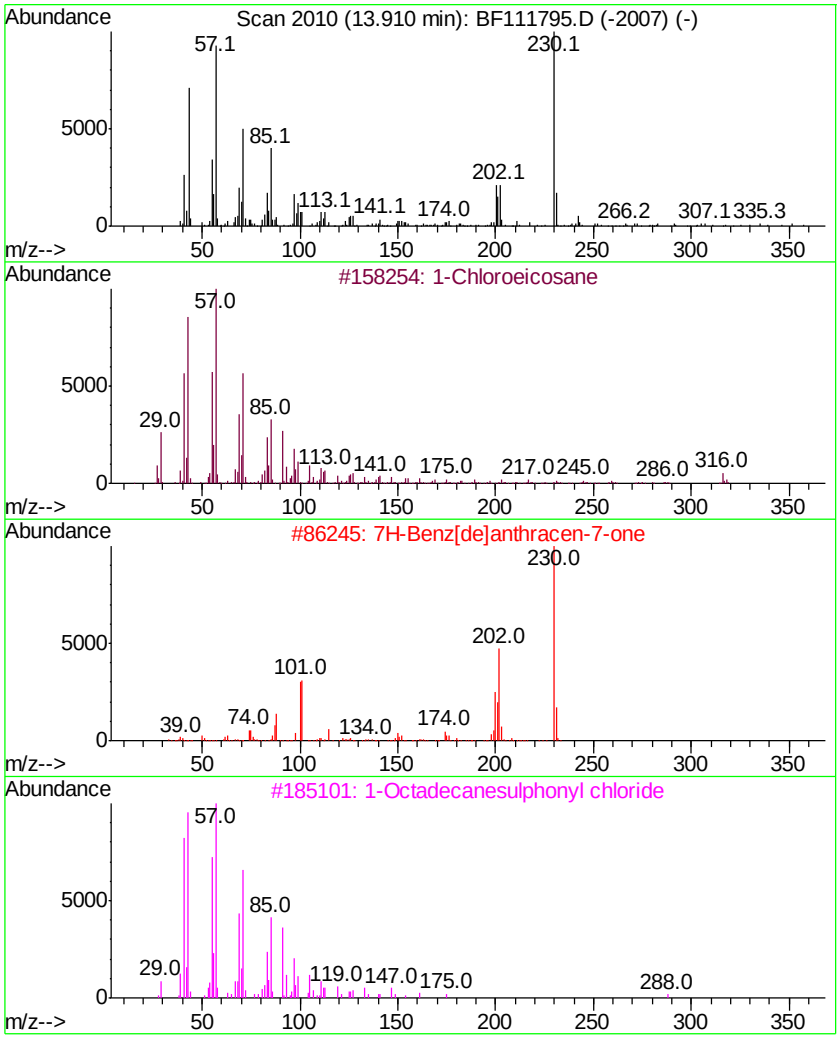
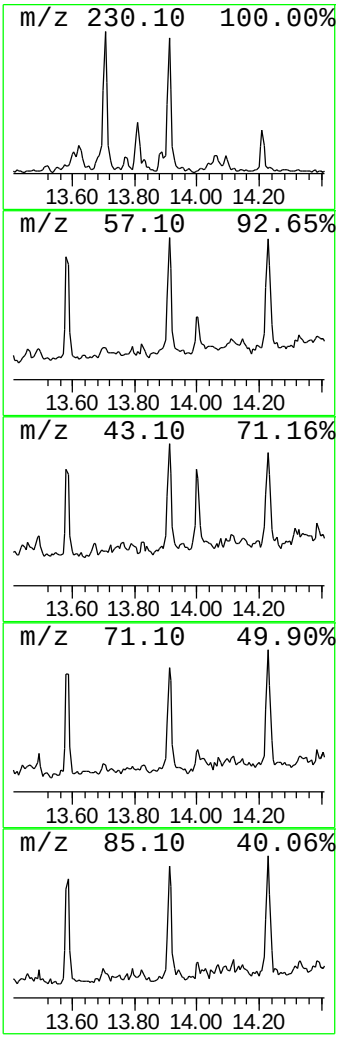
Peak Number 19 1-Chloroeicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.23 ng	242955	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloroeicosane	316	C20H41Cl	042217-02-7	70
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
4	Tritetracontane	605	C43H88	007098-21-7	46
5	1-Iodoundecane	282	C11H23I	004282-44-4	42





Library Search Compound Report

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Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-122618-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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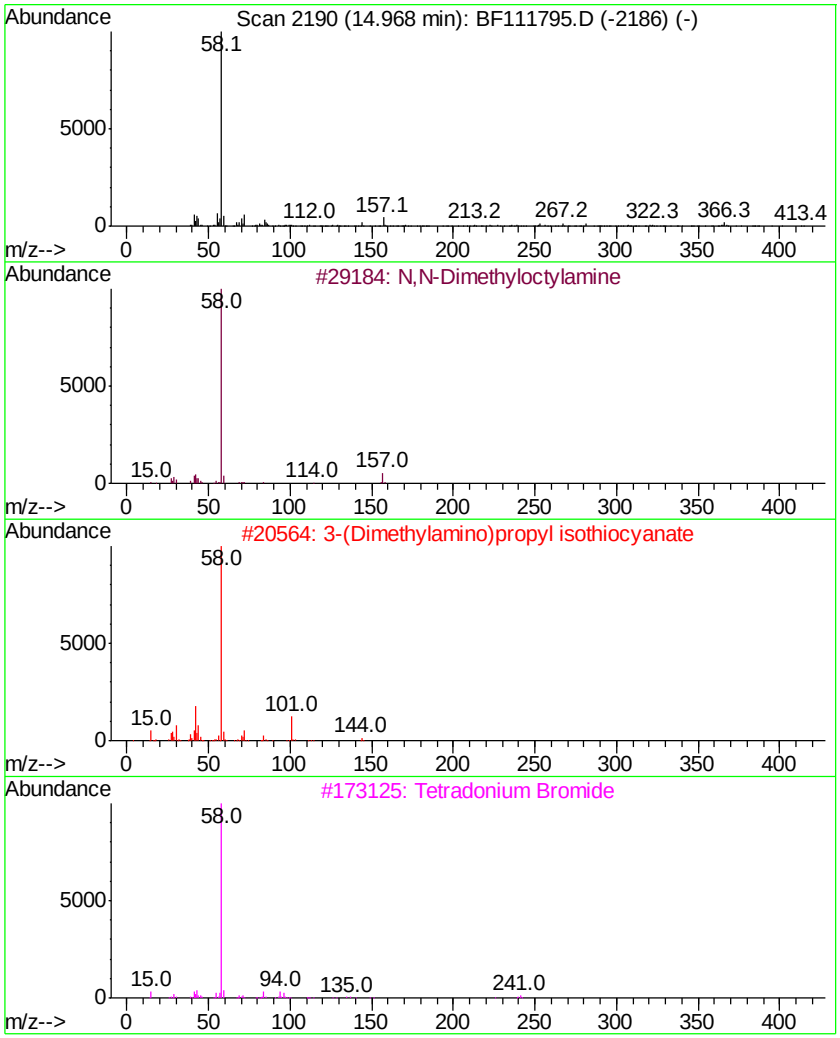
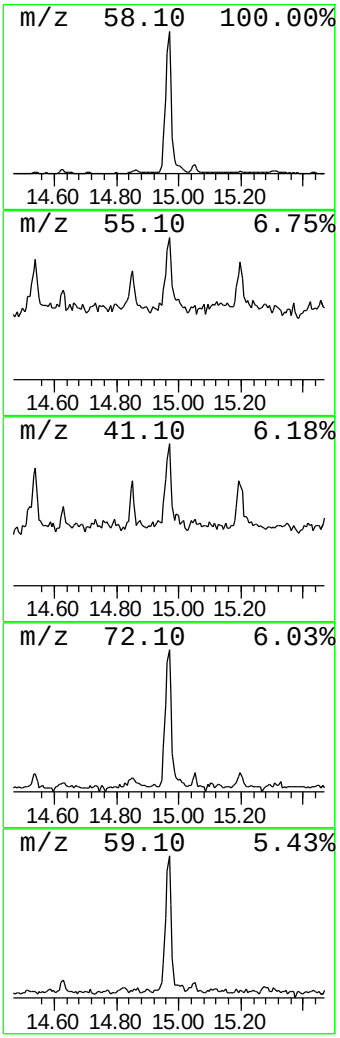
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	16.24 ng	466615	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

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Data File : BF111795.D
Acq On : 28 Dec 2018 18:12
Operator : JU/SJ
Sample : J6195-13 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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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
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Tridecane	8.77	5.4	ng	363893	2	8.19	1343940	20.0
Tetradecane	9.34	9.3	ng	460965	3	9.94	994756	20.0
Pentadecane	9.87	8.2	ng	409455	3	9.94	994756	20.0
Hexadecane	10.37	8.5	ng	422444	3	9.94	994756	20.0
Decane, 2,6,8-tri...	10.59	4.8	ng	239442	3	9.94	994756	20.0
Nonane, 5-butyl-	10.85	12.5	ng	563659	4	11.43	902513	20.0
Octacosane	11.29	7.8	ng	352135	4	11.43	902513	20.0
Naphtho[1,2-b]thi...	11.32	5.3	ng	240006	4	11.43	902513	20.0
Hexadecanoic acid...	11.82	106.4	ng	4800010	4	11.43	902513	20.0
Phenanthrene, 2-m...	11.96	4.9	ng	219506	4	11.43	902513	20.0
4H-Cyclopenta[def...	12.05	5.1	ng	229555	4	11.43	902513	20.0
9,12-Octadecadien...	12.52	355.2	ng	16029100	4	11.43	902513	20.0
9-Octadecenoic ac...	12.54	202.3	ng	9128900	4	11.43	902513	20.0
11H-Benzo[a]fluorene	13.20	4.4	ng	332613	5	14.07	1505170	20.0
1-Chloroeicosane	13.91	3.2	ng	242955	5	14.07	1505170	20.0
N,N-Dimethyloctyl...	14.97	16.2	ng	466615	6	15.56	574733	20.0