LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

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-BF061918.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	479	484	494	rBV	145482	176811	10.35%	0.917%
2	5.590	549	553	567	rBV	1158706	1119110	65.53%	5.806%
3	6.595	719	724	739	rBV	1160758	1178676	69.02%	6.115%
4	6.725	742	746	749	rBV	1318736	1153012	67.52%	5.981%
5	6.942	780	783	787	rBV	375044	311625	18.25%	1.617%
6	6.995	789	792	806	rBV	87041	103243	6.05%	0.536%
7	7.101	806	810	813	rBV	1081669	950635	55.67%	4.932%
8	7.513	875	880	883	rBV	811830	762586	44.65%	3.956%
9	8.119	979	983	993	rBV2	96705	135600	7.94%	0.703%
10	8.225	997	1001	1009	rBV	430966	406145	23.78%	2.107%
11	9.301	1178	1184	1187	rBV	1593698	1439612	84.30%	7.468%
12	9.360	1192	1194	1197	rVV	29446	24292	1.42%	0.126%
13	9.689	1246	1250	1255	rBV	120067	133532	7.82%	0.693%
14	9.772	1261	1264	1270	rVB2	131772	154855	9.07%	0.803%
15	9.889	1281	1284	1287	rBV	62563	55648	3.26%	0.289%
16	9.930	1287	1291	1294	rVV3	30346	50183	2.94%	0.260%
17	9.989	1297	1301	1306	rVB	453517	444534	26.03%	2.306%
18	10.213	1336	1339	1341	rBV	23777	21872	1.28%	0.113%
19	10.389	1366	1369	1372	rBV	152844	134722	7.89%	0.699%
20	10.419	1372	1374	1377	rBV2	23122	22949	1.34%	0.119%
21	10.613	1402	1407	1409	rBV	95761	111964	6.56%	0.581%
22	10.666	1413	1416	1418	rVB	30287	24859	1.46%	0.129%
23	10.695	1418	1421	1425	rBV2	32211	39352	2.30%	0.204%
24	10.736	1425	1428	1431	rVB2	45998	40035	2.34%	0.208%
25	10.783	1432	1436	1443	rBV	907348	885206	51.83%	4.592%
26	10.866	1447	1450	1455	rBV	350449	404391	23.68%	2.098%
27	11.013	1473	1475	1478	rBV4	23429	27957	1.64%	0.145%
28	11.060	1480	1483	1485	rVV	59500	66786	3.91%	0.346%
29	11.089	1487	1488	1492	rVV2	53634	46353	2.71%	0.240%
30	11.124	1492	1494	1496	rVB	45683	31785	1.86%	0.165%
31	11.154	1496	1499	1502	rBV2	60964	57671	3.38%	0.299%
32	11.195	1502	1506	1511	rBV	539419	466803	27.33%	2.422%
33	11.319	1523	1527	1529	rBV	396016	364716	21.36%	1.892%
34	11.342	1529	1531	1537	rVB	270439	278513	16.31%	1.445%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.454	1548	1550	1551	rBV	38524	31308	1.83%	0.162%
36	11.483	1551	1555	1561	rVV	495398	565782	33.13%	2.935%
37	11.530	1561	1563	1566	rVB2	61988	50484	2.96%	0.262%
38	11.560	1566	1568	1571	rBV3	79239	81195	4.75%	0.421%
39	11.589	1571	1573	1577	rVB	110204	94930	5.56%	0.492%
40	11.624	1577	1579	1583	rBV2	137787	158345	9.27%	0.821%
41	11.666	1584	1586	1588	rBV2	50559	46181	2.70%	0.240%
42	11.695	1588	1591	1594	rBV	110905	97898	5.73%	0.508%
43	11.742	1596	1599	1602	rBV	492671	440608	25.80%	2.286%
44	11.907	1625	1627	1633	rBV3	185489	309962	18.15%	1.608%
45	11.983	1637	1640	1642	rBV	137544	142416	8.34%	0.739%
46	12.007	1642	1644	1647	rBV	176403	137532	8.05%	0.713%
47	12.042	1647	1650	1652	rBV	356053	341615	20.00%	1.772%
48	12.095	1657	1659	1662	rBV2	121508	109850	6.43%	0.570%
49	12.124	1662	1664	1666	rVB2	111658	83790	4.91%	0.435%
50	12.154	1666	1669	1672	rBV	549759	508752	29.79%	2.639%
51	12.266	1686	1688	1691	rVB	132244	102185	5.98%	0.530%
52	12.307	1692	1695	1698	rBV2	294301	424431	24.85%	2.202%
53	12.377	1705	1707	1709	rBV	159365	127956	7.49%	0.664%
54	12.401	1709	1711	1713	rVV	172162	134136	7.85%	0.696%
55	12.436	1714	1717	1720	rVV	403034	416949	24.41%	2.163%
56	12.507	1727	1729	1733	rVB2	175739	181667	10.64%	0.942%
57	12.548	1733	1736	1738	rBV	449328	415479	24.33%	2.155%
58	12.654	1751	1754	1757	rBV2	178301	248425	14.55%	1.289%
59	12.689	1757	1760	1763	rBV	358247	428697	25.10%	2.224%
60	12.766	1770	1773	1774	rBV	267763	262284	15.36%	1.361%
61	13.071	1816	1825	1829	rBV2	878476	1707775	100.00%	8.859%

Sum of corrected areas: 19276665

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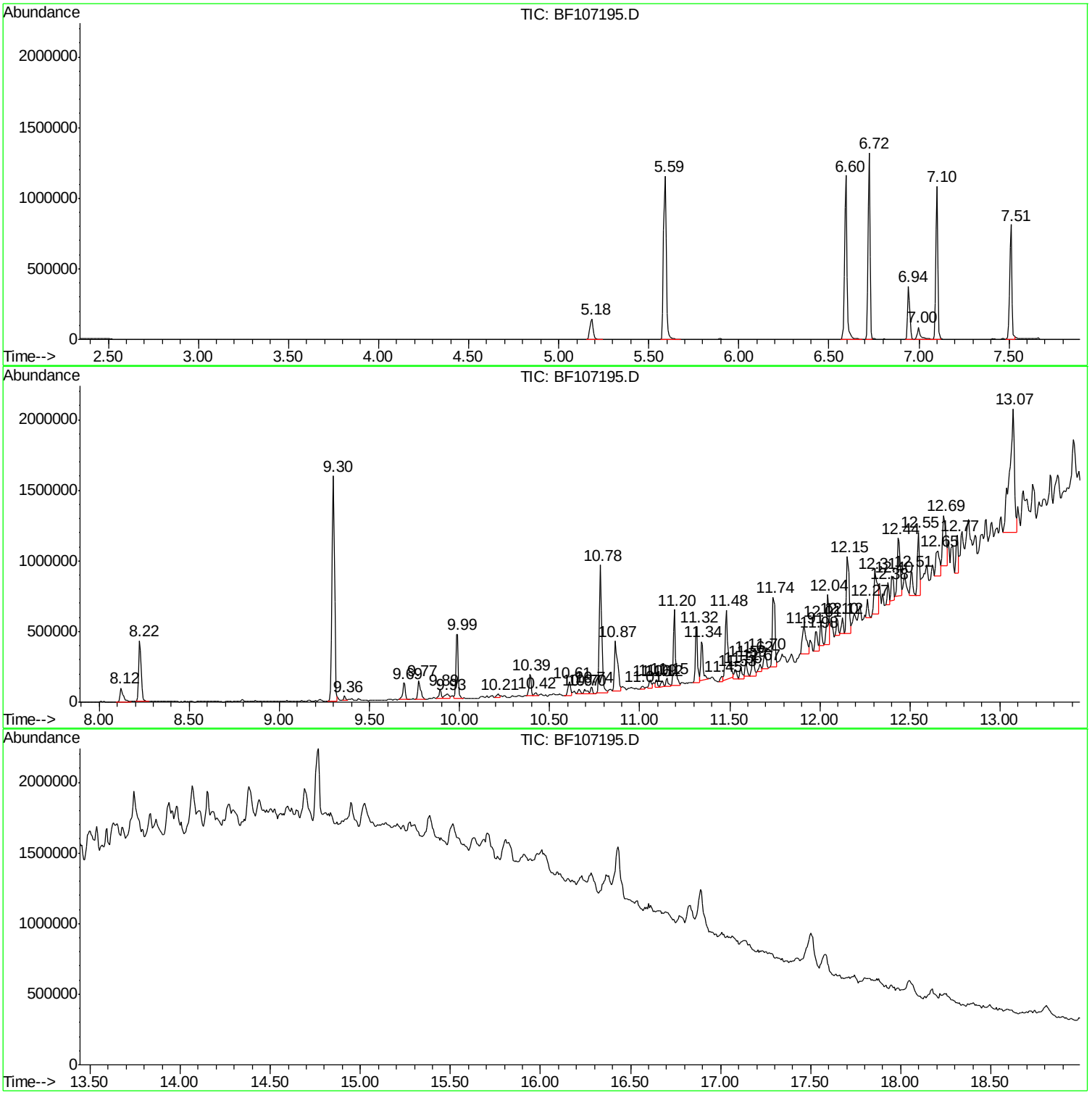
Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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TIC Integration Parameters: LSCINT.P

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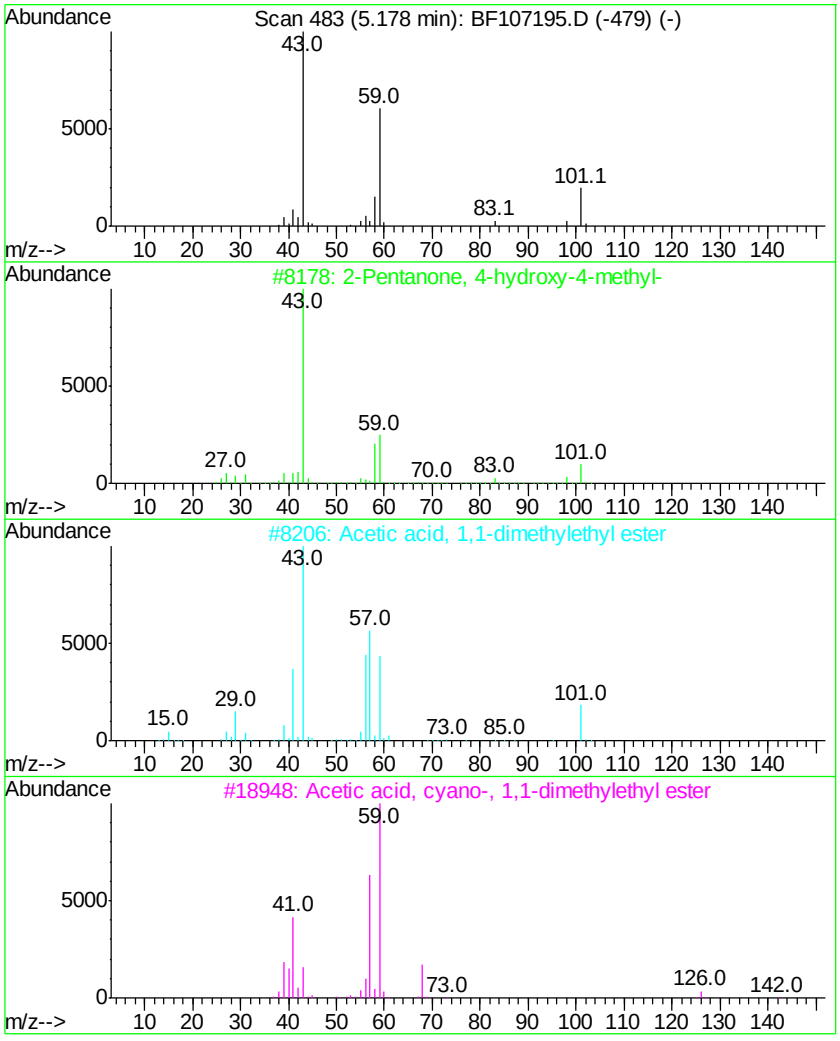
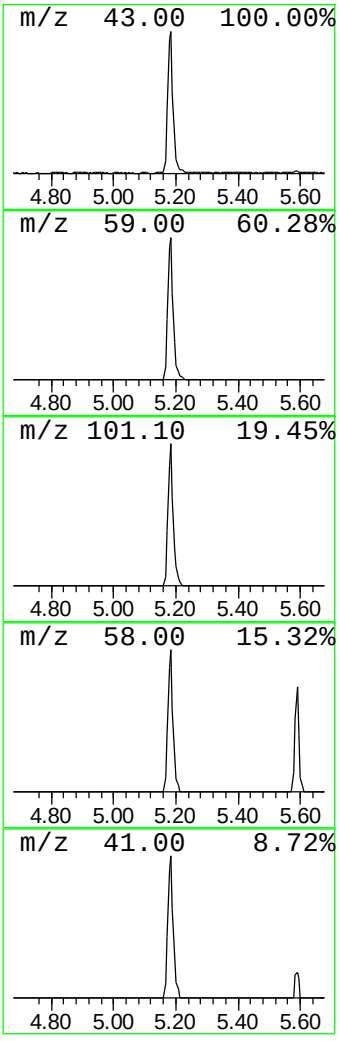
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	11.35 ng	176811	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107195.D
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Operator : JU/SJ
Sample : J3877-01
Misc :
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Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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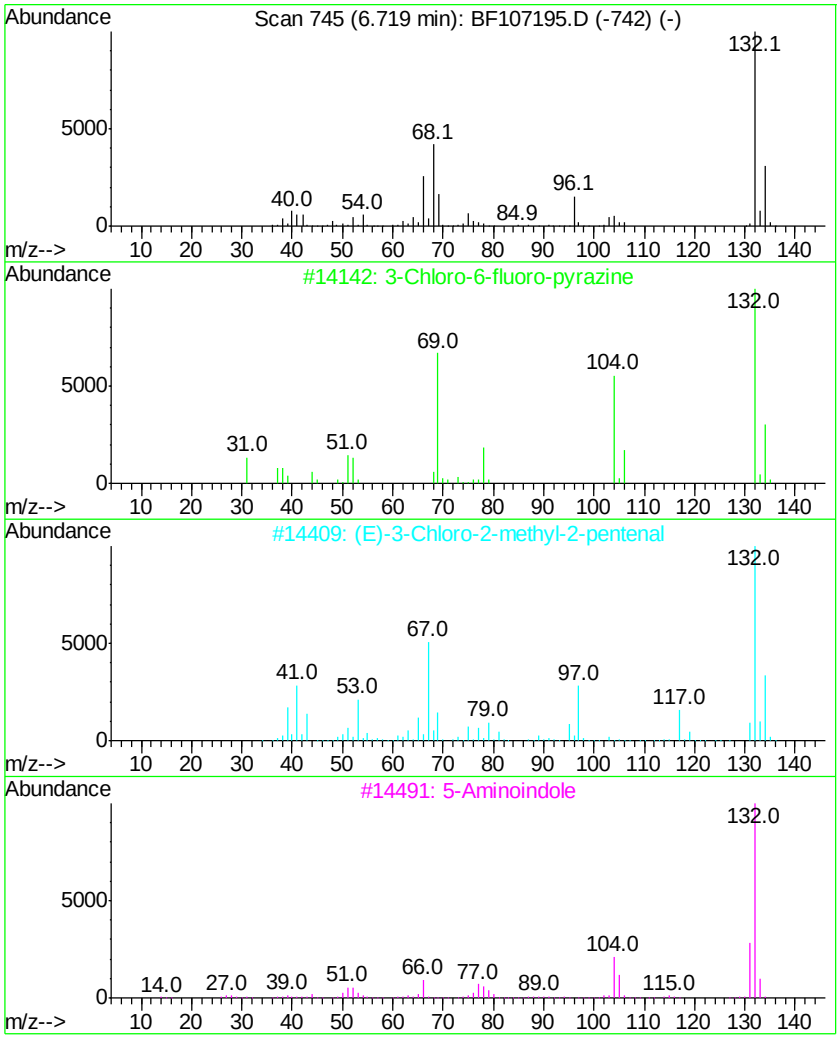
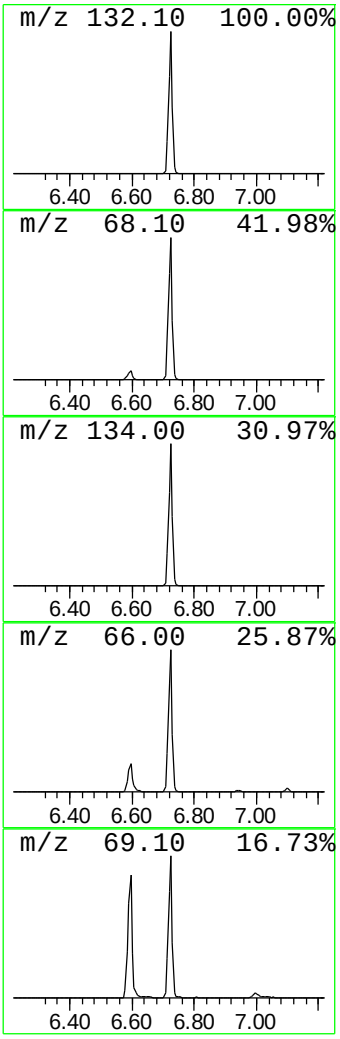
Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	74.00 ng	1153010	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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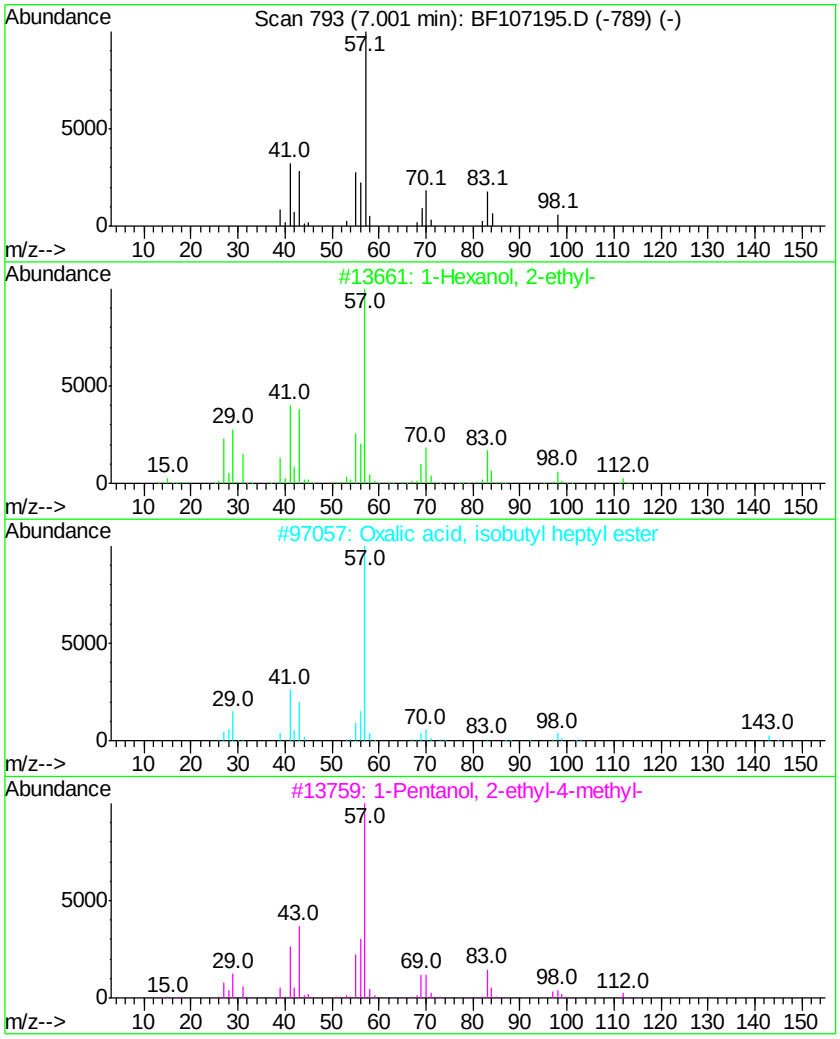
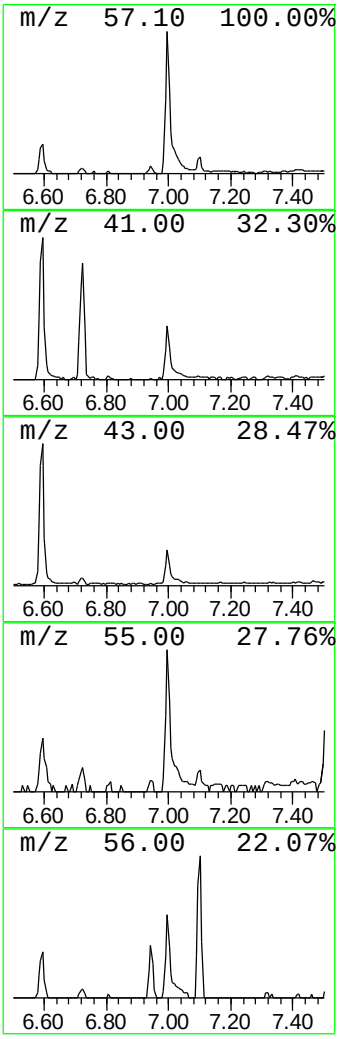
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	6.63 ng	103243	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	47
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	42
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	40





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Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
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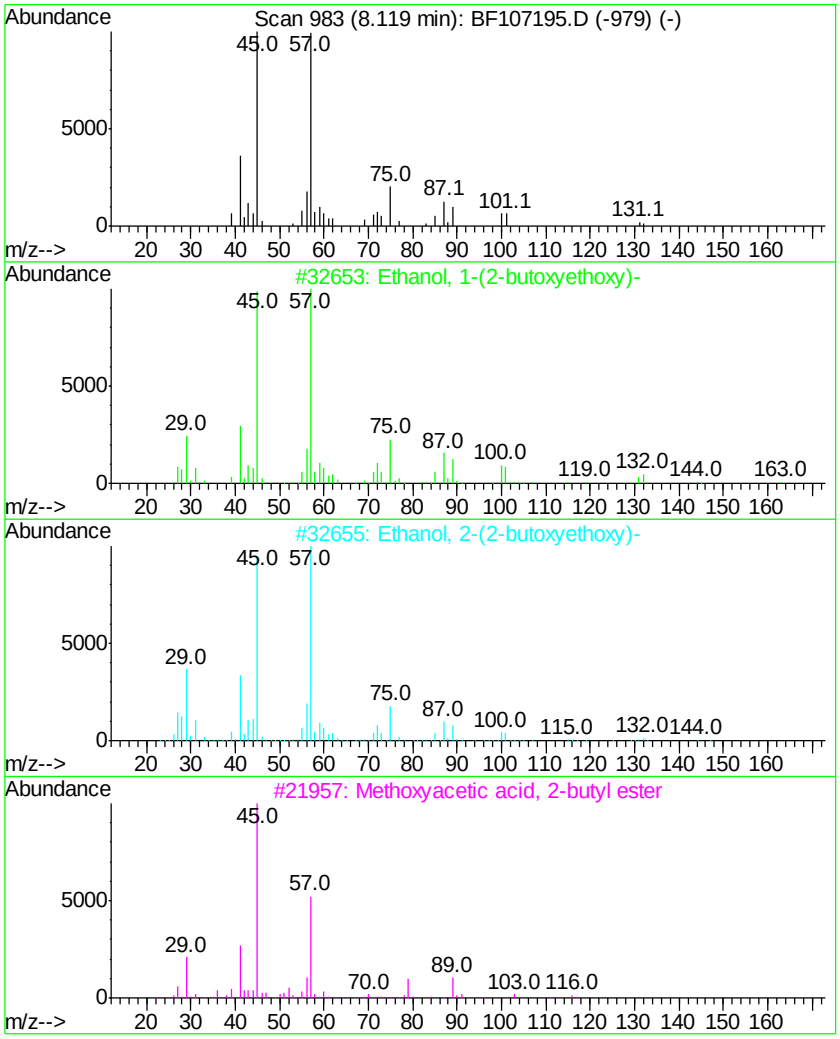
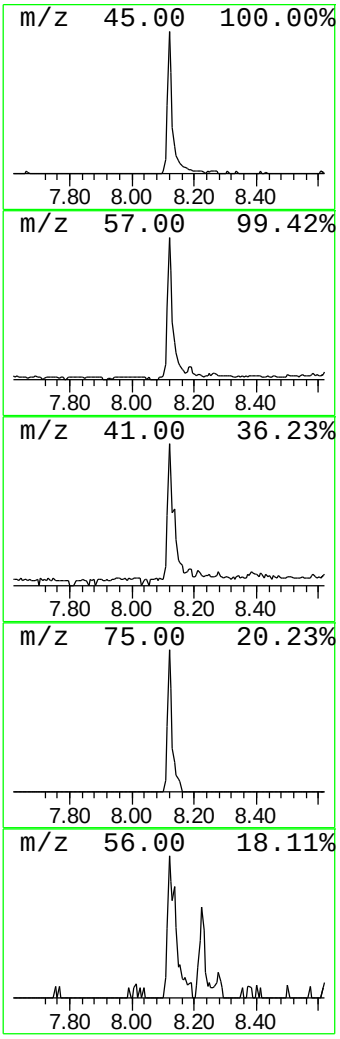
Peak Number 5 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	6.68 ng	135600	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5	Hexane, 1-(methoxymethoxy)-	146	C8H18O2	066675-06-7	47





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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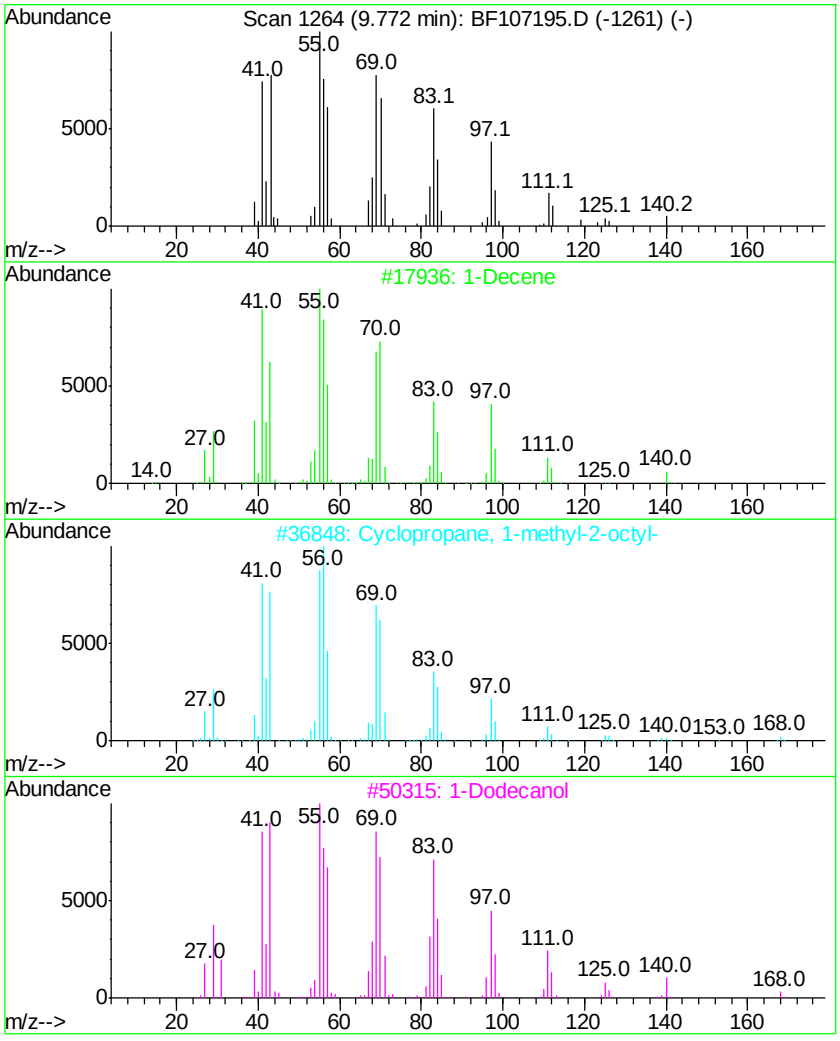
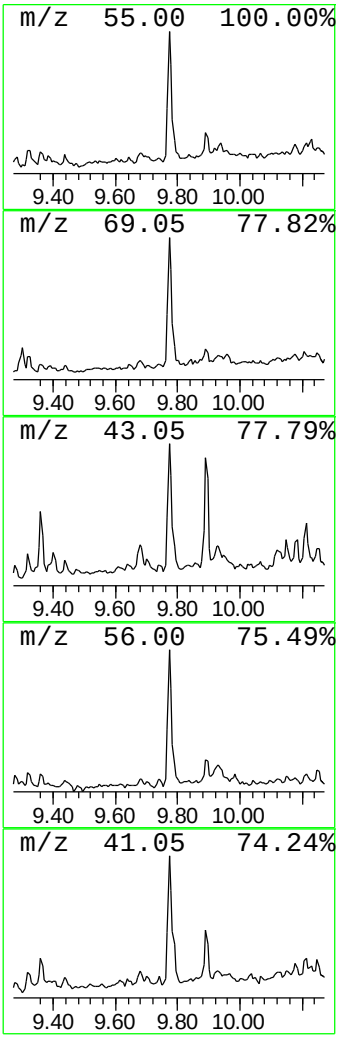
Peak Number 6 1-Decene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	6.97 ng	154855	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	94
2	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	90
3	1-Dodecanol	186	C12H26O	000112-53-8	90
4	1-Decanol	158	C10H22O	000112-30-1	86
5	1-Undecanol	172	C11H24O	000112-42-5	86





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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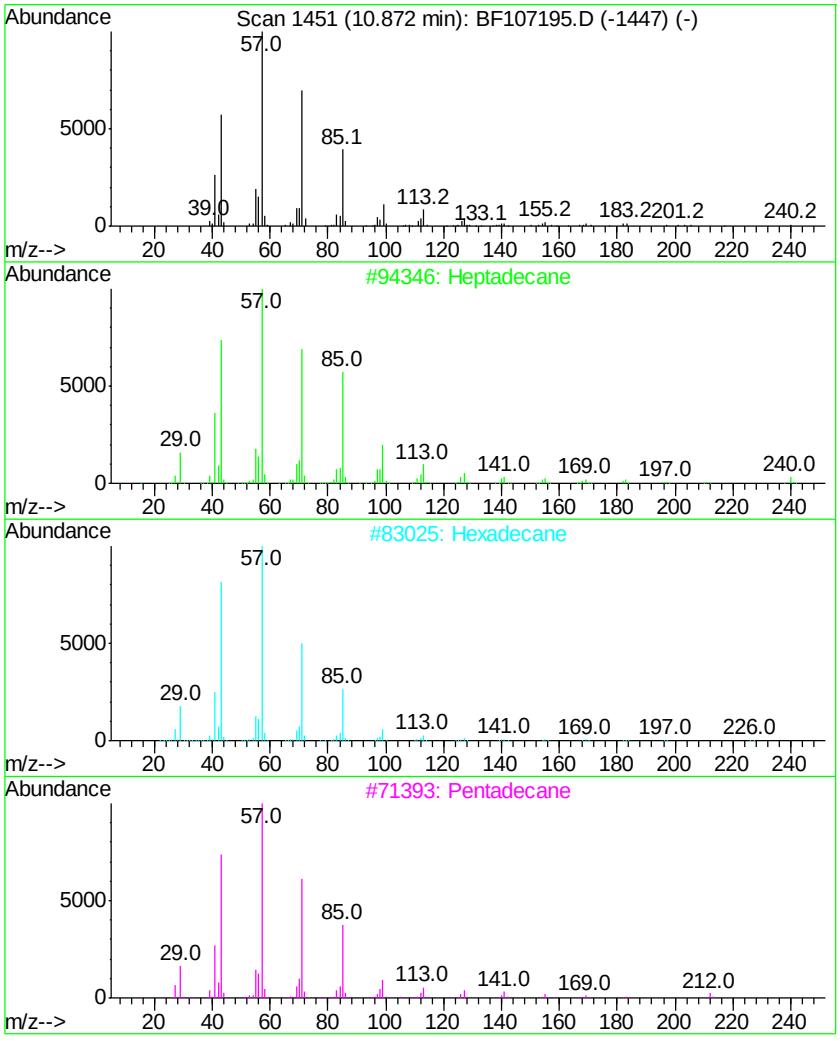
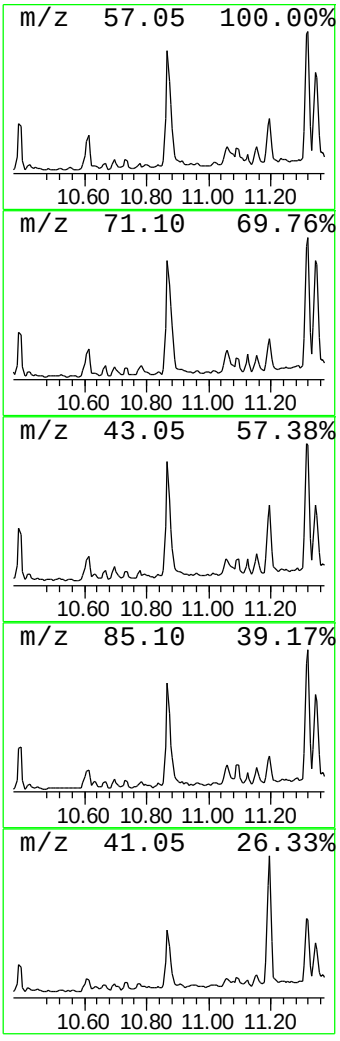
Peak Number 7 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	14.29 ng	404391	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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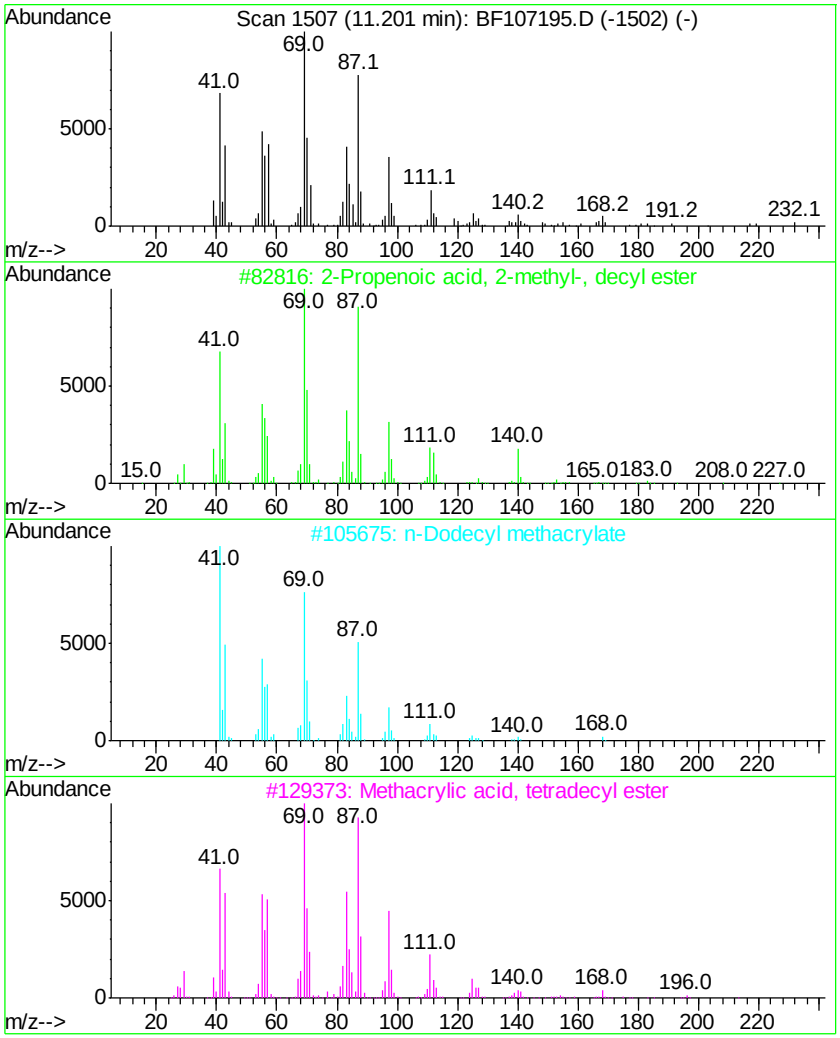
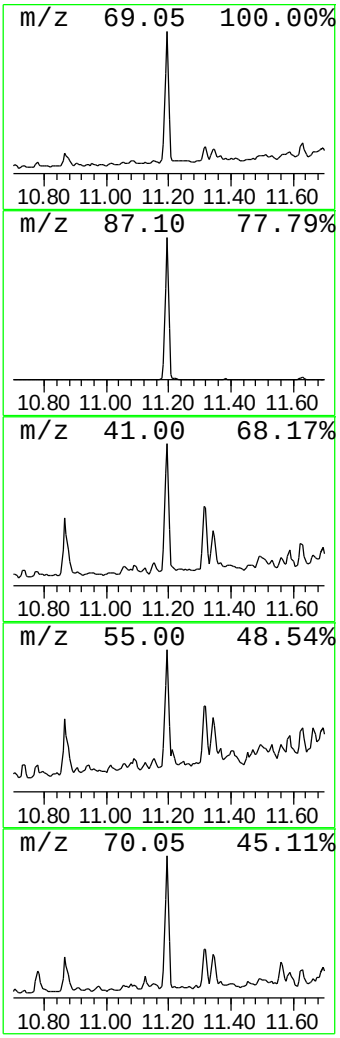
Peak Number 8 2-Propenoic acid, 2-methyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	16.50 ng	466803	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
3	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
4	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
5	5-Hexadecanol	242	C16H34O	021078-87-5	64





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

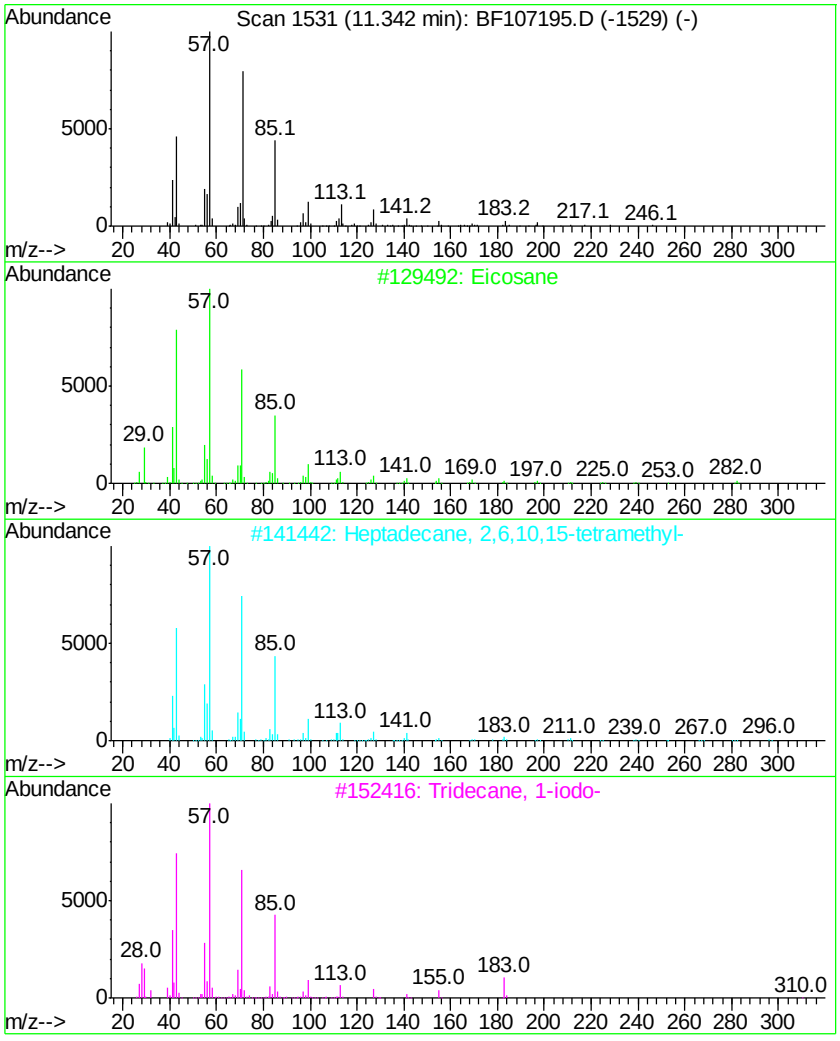
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

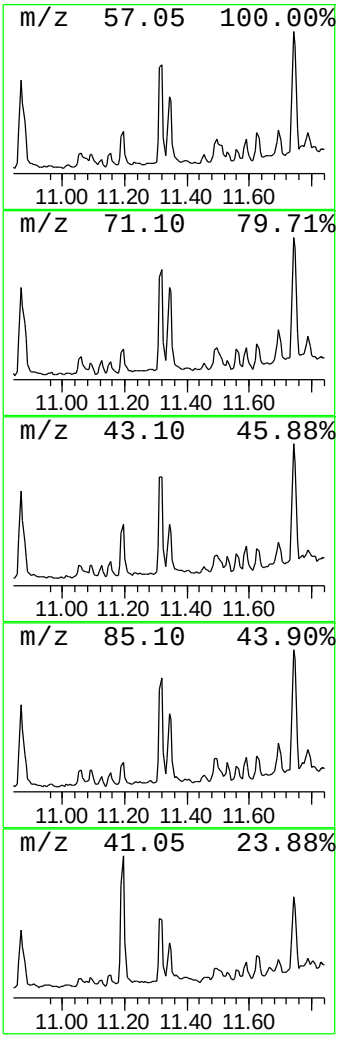
****

Peak Number 10 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	9.85 ng	278513	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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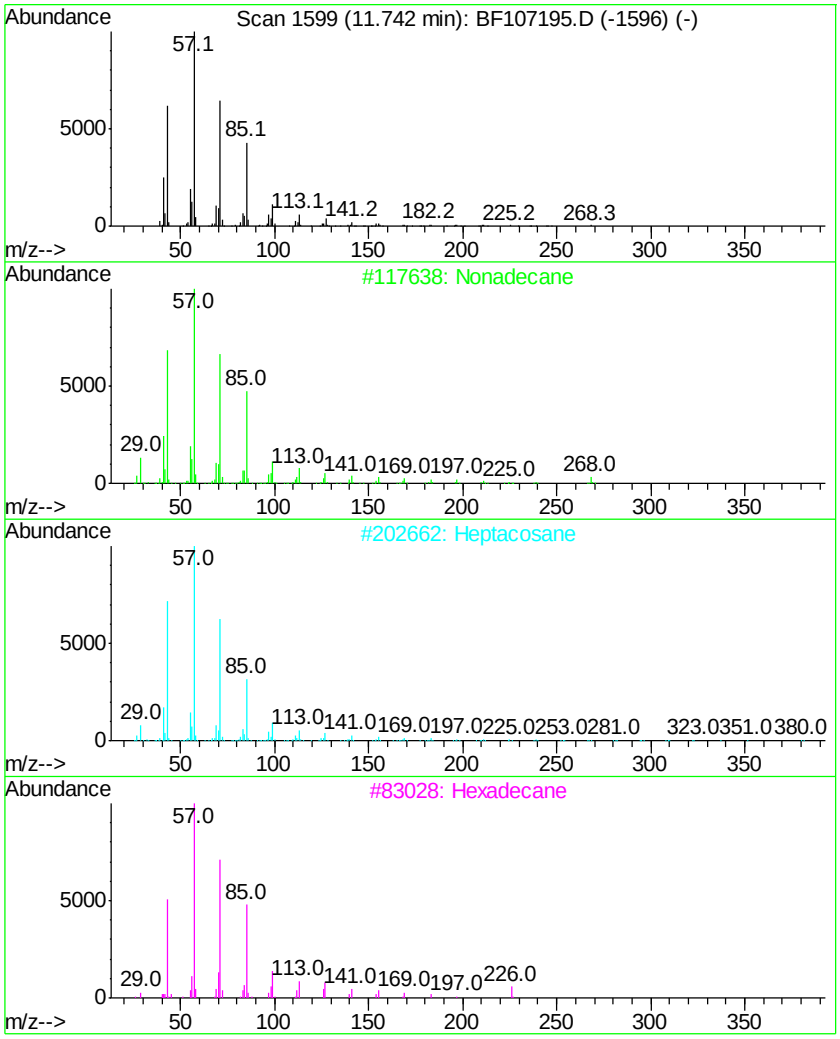
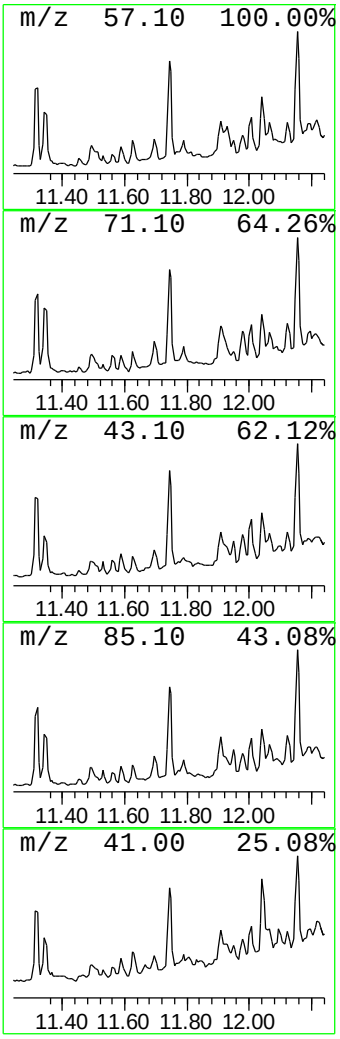
Peak Number 11 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	15.58 ng	440608	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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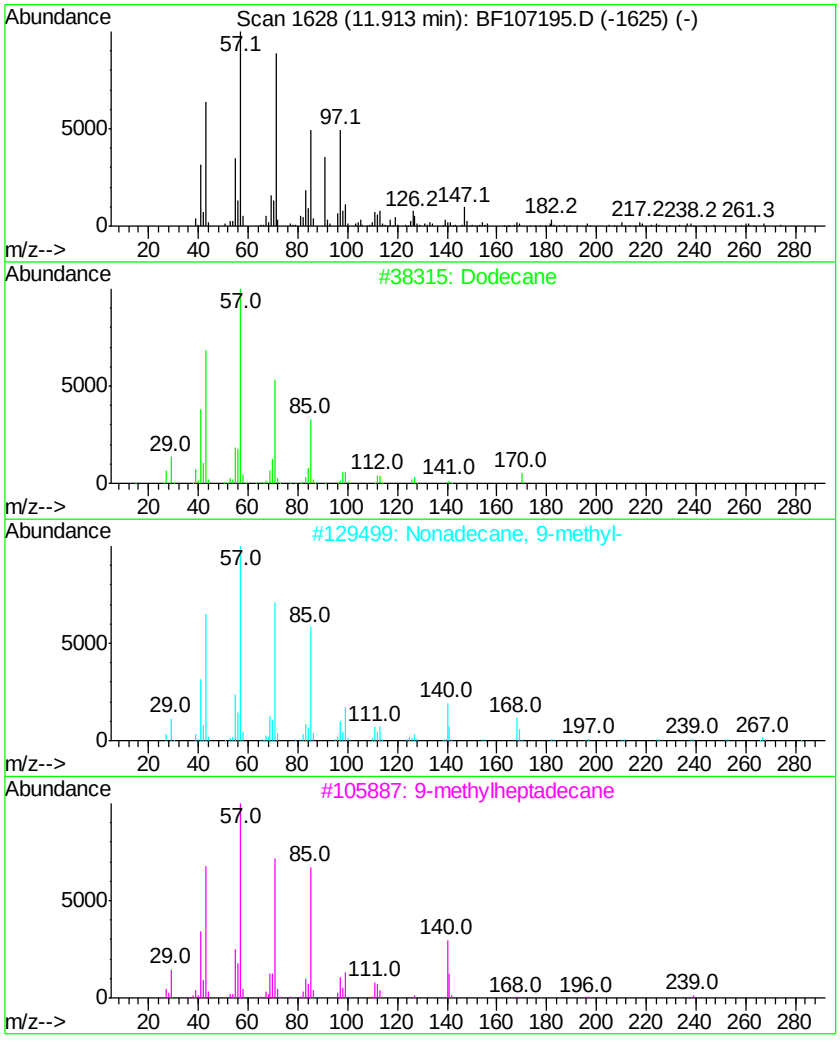
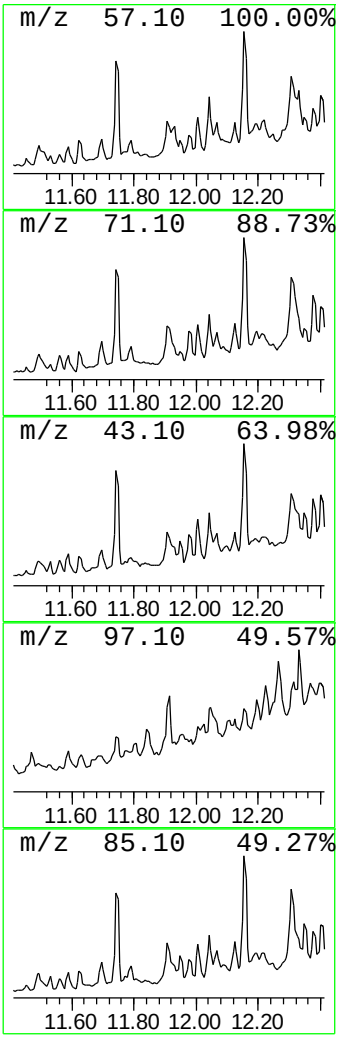
Peak Number 12 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	10.96 ng	309962	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
3	9-methylheptadecane	254	C18H38	026741-18-4	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72





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Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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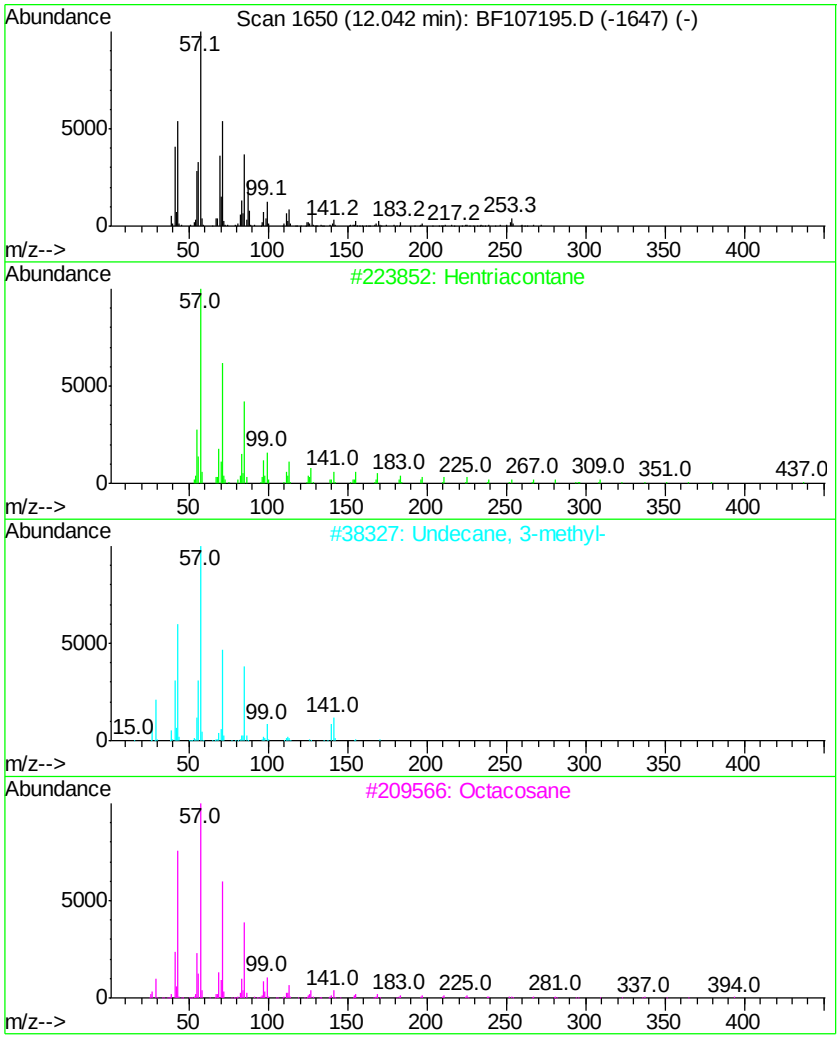
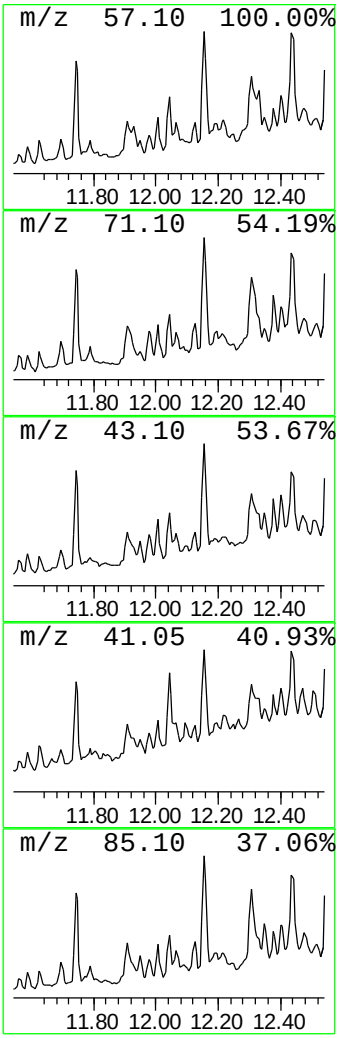
Peak Number 13 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	12.08 ng	341615	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	70
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Octacosane	394	C28H58	000630-02-4	62
4	Tetratetracontane	619	C44H90	007098-22-8	58
5	Eicosane	282	C20H42	000112-95-8	58





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Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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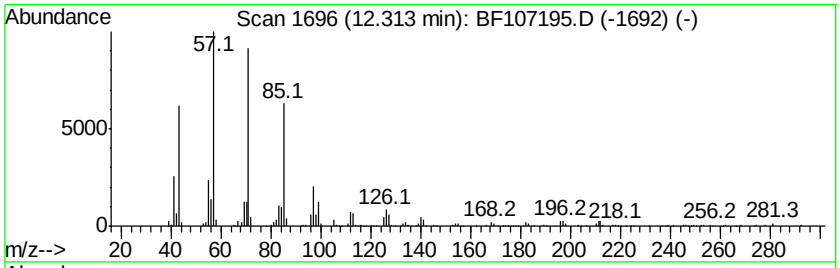
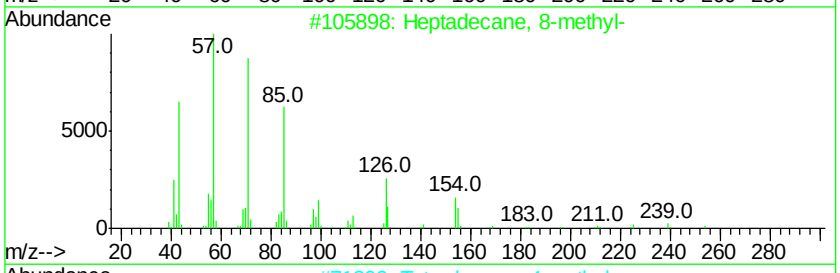
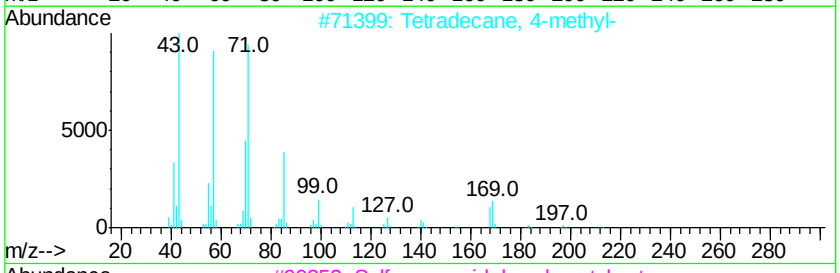
Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 7

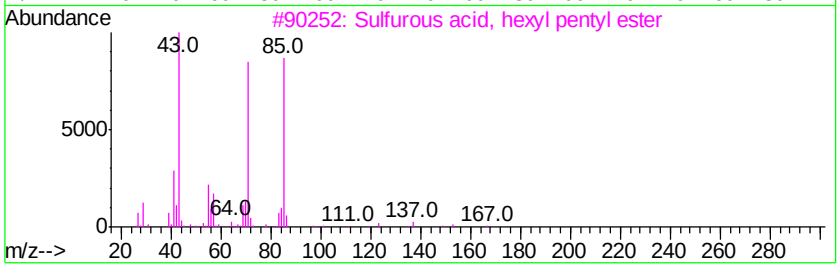
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	15.00 ng	424431	Phenanthrene-d10	11.48

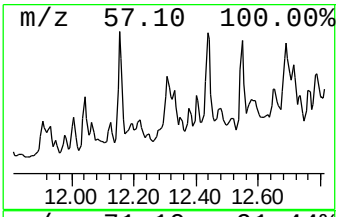
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50

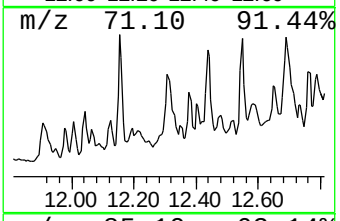


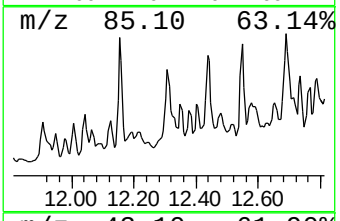


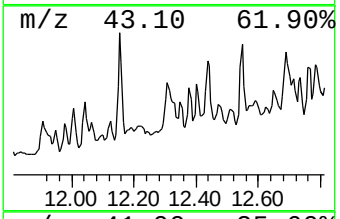


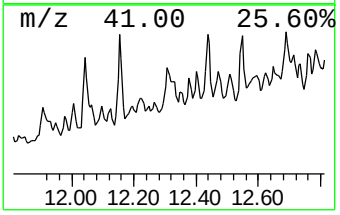












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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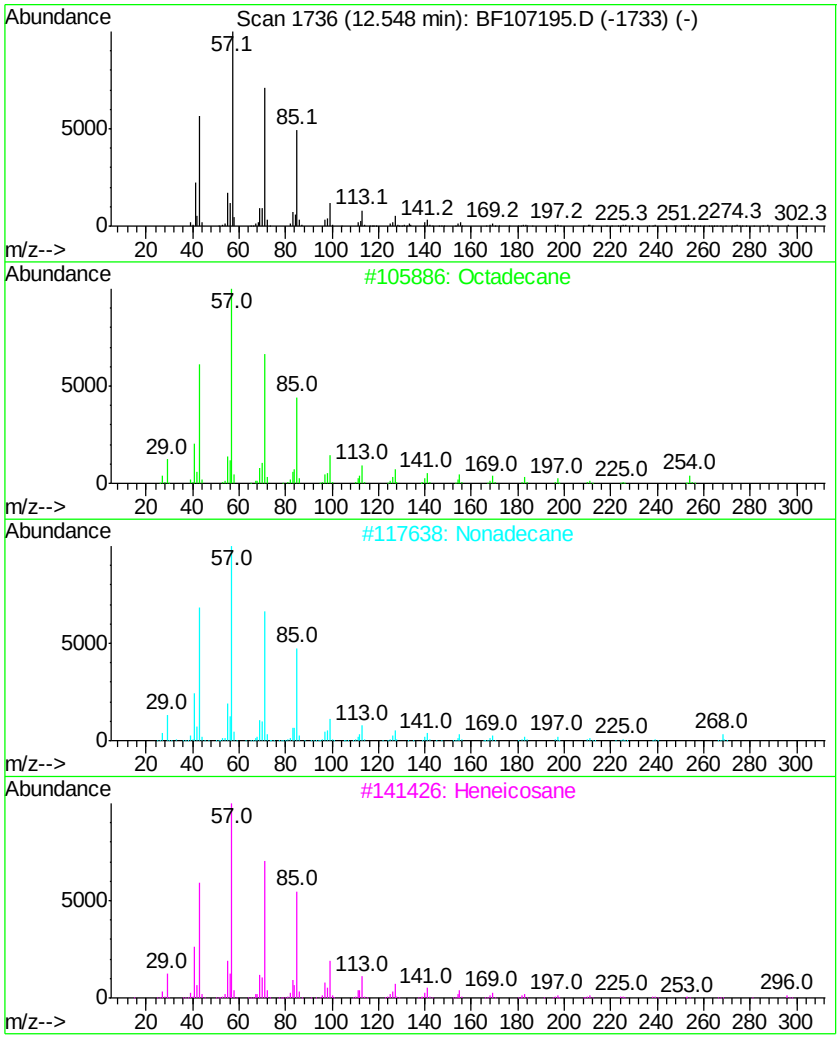
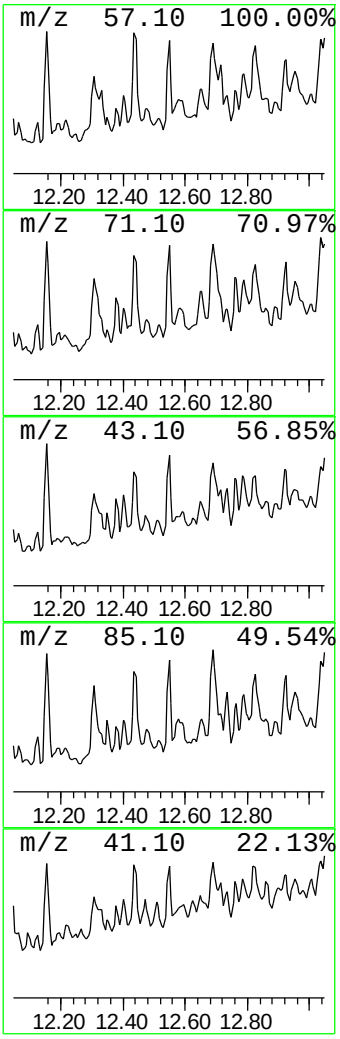
Peak Number 17 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	14.69 ng	415479	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	81
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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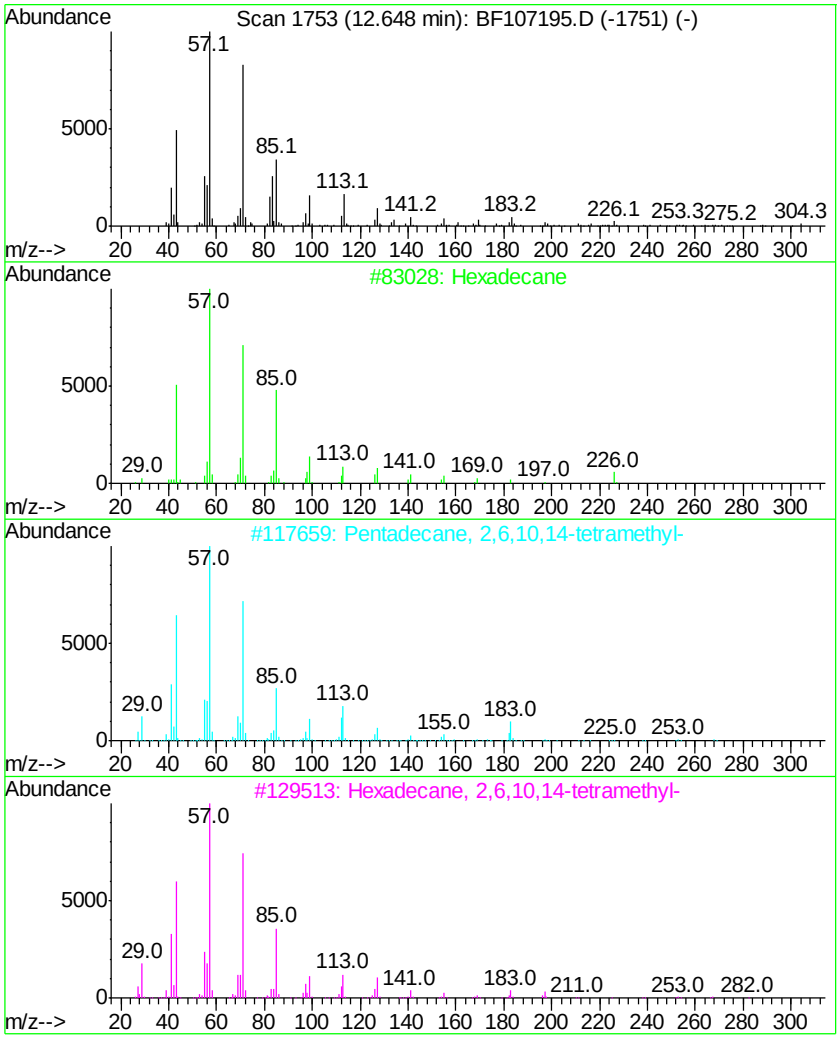
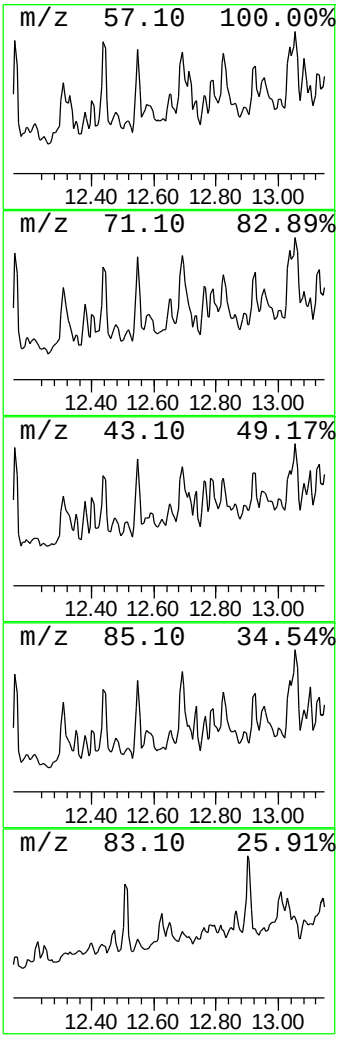
Peak Number 18 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	8.78 ng	248425	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	81
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	80





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Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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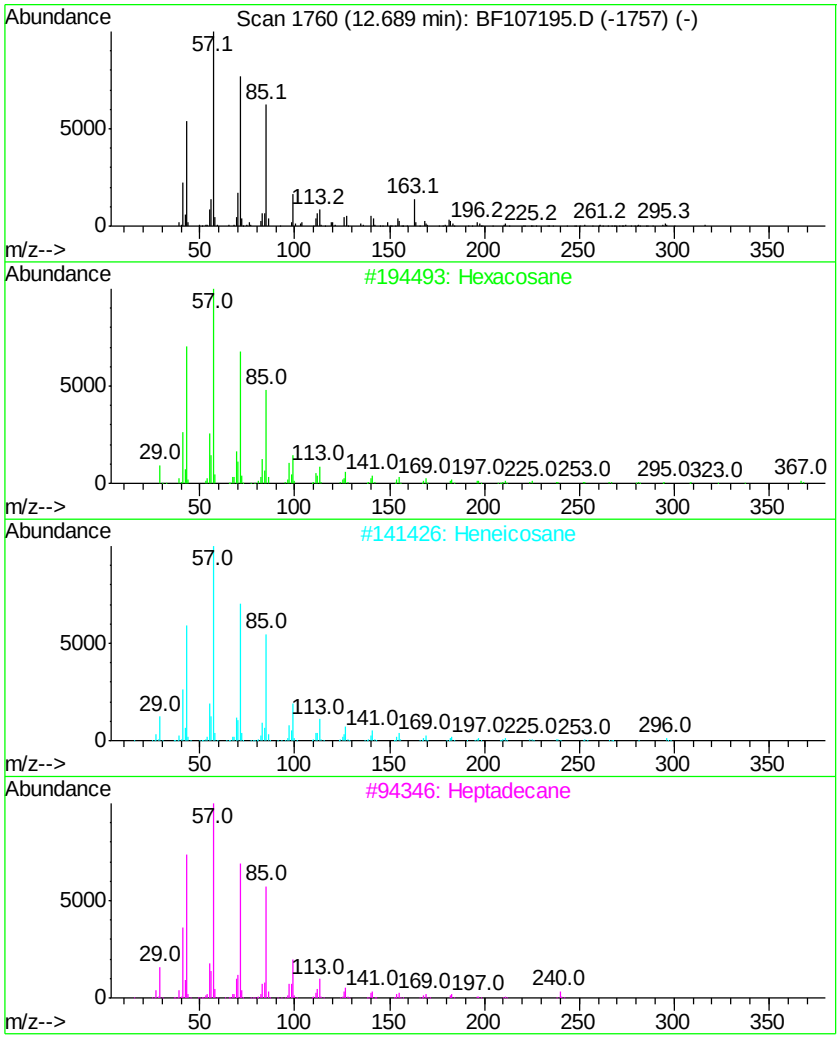
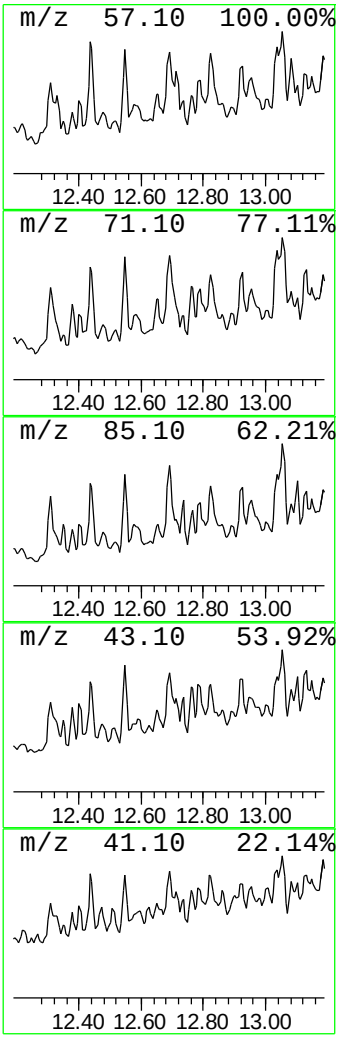
Peak Number 19 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	15.15 ng	428697	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Heneicosane	296	C21H44	000629-94-7	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





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Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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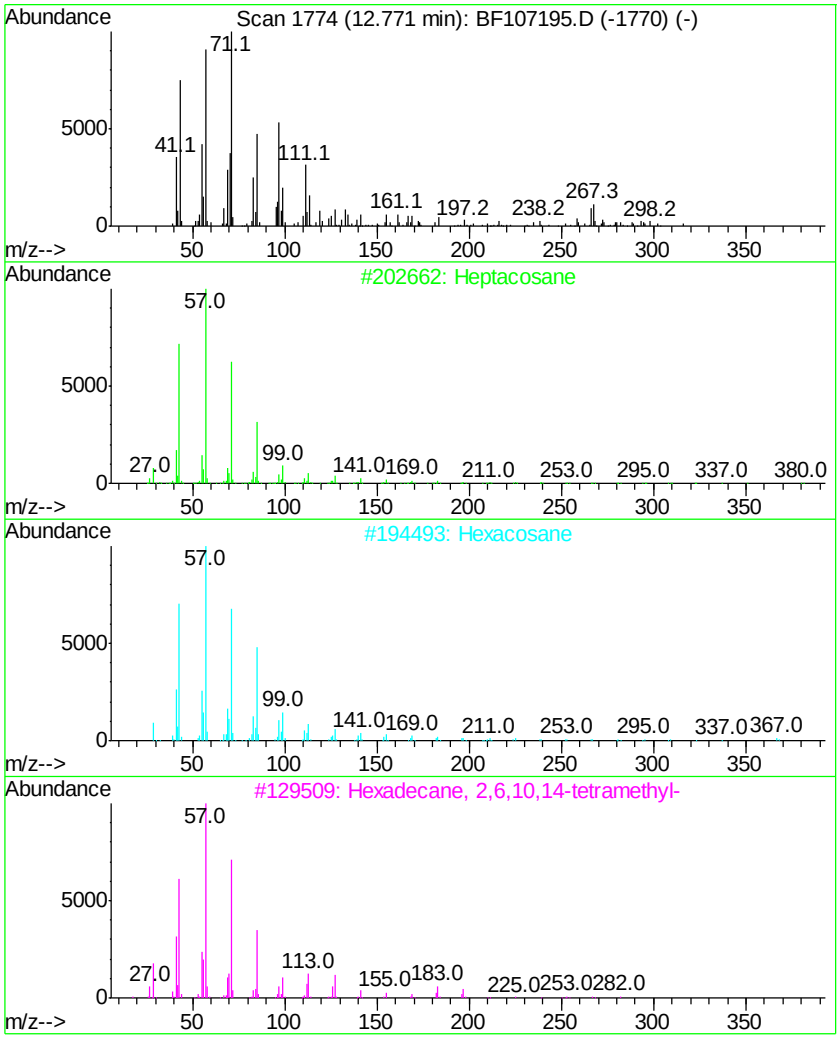
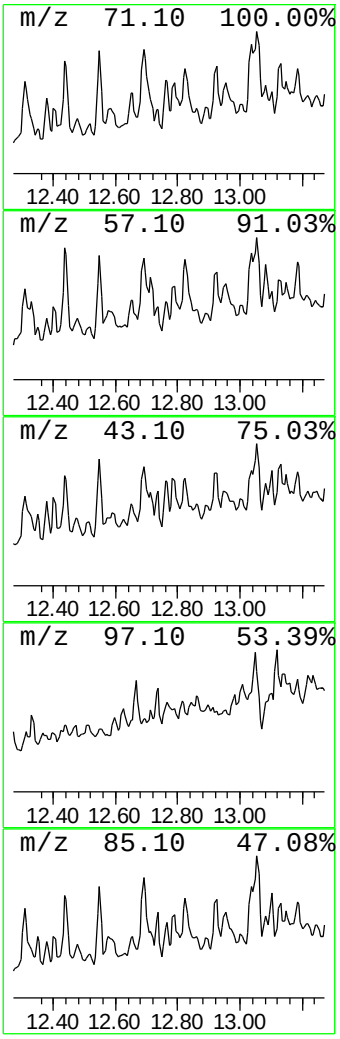
Peak Number 20 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	9.27 ng	262284	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	52
2	Hexacosane	366	C26H54	000630-01-3	49
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4	Heneicosane	296	C21H44	000629-94-7	46
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070718\
Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NS-DRUM-2-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	11.4	ng	176811	1	6.94	311625	20.0
unknown6.72	6.72	74.0	ng	1153010	1	6.94	311625	20.0
1-Hexanol, 2-ethyl-	7.00	6.6	ng	103243	1	6.94	311625	20.0
Ethanol, 1-(2-but...	8.12	6.7	ng	135600	2	8.22	406145	20.0
1-Decene	9.77	7.0	ng	154855	3	9.98	444534	20.0
Heptadecane	10.87	14.3	ng	404391	4	11.48	565782	20.0
2-Propenoic acid,...	11.20	16.5	ng	466803	4	11.48	565782	20.0
Eicosane	11.34	9.8	ng	278513	4	11.48	565782	20.0
Nonadecane	11.74	15.6	ng	440608	4	11.48	565782	20.0
Dodecane	11.91	11.0	ng	309962	4	11.48	565782	20.0
Hentriacontane	12.04	12.1	ng	341615	4	11.48	565782	20.0
Heptadecane, 8-me...	12.31	15.0	ng	424431	4	11.48	565782	20.0
Octadecane	12.55	14.7	ng	415479	4	11.48	565782	20.0
Hexadecane	12.65	8.8	ng	248425	4	11.48	565782	20.0
Hexacosane	12.69	15.2	ng	428697	4	11.48	565782	20.0
Heptacosane	12.77	9.3	ng	262284	4	11.48	565782	20.0