LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.299	31	36	48	rVB	118041	167567	3.00%	0.366%
2	3.781	283	288	297	rVB	96338	137670	2.47%	0.301%
3	4.628	422	432	435	rBV	3561869	5583230	100.00%	12.210%
4	5.228	525	534	537	rBV	2394818	3813578	68.30%	8.340%
5	5.598	593	597	609	rBV	1028158	970829	17.39%	2.123%
6	6.592	761	766	769	rBV	2243532	2086615	37.37%	4.563%
7	6.740	787	791	795	rBV	1858608	1561745	27.97%	3.415%
8	6.975	827	831	834	rBV	984861	839795	15.04%	1.837%
9	7.022	835	839	843	rVV	114459	93504	1.67%	0.204%
10	7.128	853	857	861	rBV	2704933	2492688	44.65%	5.451%
11	7.292	881	885	888	rVB	247818	201538	3.61%	0.441%
12	7.534	921	926	929	rBV	2042712	1908807	34.19%	4.174%
13	7.945	993	996	1000	rBV	101639	79399	1.42%	0.174%
14	8.257	1045	1049	1052	rBV	1206070	1065487	19.08%	2.330%
15	9.328	1227	1231	1234	rBV	3730525	3361766	60.21%	7.352%
16	9.716	1292	1297	1301	rBV	273711	238101	4.26%	0.521%
17	9.928	1328	1333	1336	rBV	145918	121198	2.17%	0.265%
18	10.016	1344	1348	1354	rVB	1131458	1052751	18.86%	2.302%
19	10.428	1415	1418	1421	rVB	268737	193958	3.47%	0.424%
20	10.645	1450	1455	1458	rBV	107850	128812	2.31%	0.282%
21	10.804	1479	1482	1486	rBV	161546	151255	2.71%	0.331%
22	10.904	1496	1499	1504	rBV	486896	571300	10.23%	1.249%
23	11.098	1528	1532	1534	rBV	65434	77366	1.39%	0.169%
24	11.186	1545	1547	1550	rBV	66927	62491	1.12%	0.137%
25	11.269	1559	1561	1565	rVB	51003	56186	1.01%	0.123%
26	11.351	1572	1575	1578	rBV	773994	628448	11.26%	1.374%
27	11.380	1578	1580	1583	rVB	422691	361618	6.48%	0.791%
28	11.504	1597	1601	1604	rBV	898837	958441	17.17%	2.096%
29	11.598	1615	1617	1620	rBV3	88778	94378	1.69%	0.206%
30	11.627	1620	1622	1625	rBV	140281	134163	2.40%	0.293%
31	11.663	1625	1628	1632	rBV	173265	190538	3.41%	0.417%
32	11.710	1632	1636	1638	rBV2	283827	351958	6.30%	0.770%
33	11.733	1638	1640	1643	rVB	290736	247897	4.44%	0.542%
34	11.780	1645	1648	1651	rVV	1220121	988526	17.71%	2.162%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.945	1674	1676	1681	rBV4	278494	440918	7.90%	0.964%
36	12.016	1686	1688	1690	rBV	193469	170853	3.06%	0.374%
37	12.045	1690	1693	1695	rBV	285023	251870	4.51%	0.551%
38	12.080	1696	1699	1701	rBV	285018	304715	5.46%	0.666%
39	12.133	1706	1708	1711	rVV	237097	220445	3.95%	0.482%
40	12.192	1715	1718	1721	rBV	1164194	983126	17.61%	2.150%
41	12.345	1741	1744	1746	rBV2	458972	471471	8.44%	1.031%
42	12.474	1763	1766	1769	rBV	672149	646446	11.58%	1.414%
43	12.586	1782	1785	1788	rBV	812586	766254	13.72%	1.676%
44	12.686	1800	1802	1806	rBV2	379289	560293	10.04%	1.225%
45	12.727	1806	1809	1811	rVV	481049	455790	8.16%	0.997%
46	12.798	1819	1821	1823	rBV2	442178	442284	7.92%	0.967%
47	12.939	1843	1845	1847	rBV	358657	302833	5.42%	0.662%
48	13.074	1865	1868	1869	rBV	510089	603774	10.81%	1.320%
49	13.098	1869	1872	1877	rVB	1955313	2460685	44.07%	5.381%
50	13.316	1906	1909	1912	rBV2	624486	545378	9.77%	1.193%
51	13.439	1928	1930	1934	rVB2	422250	464846	8.33%	1.017%
52	14.092	2039	2041	2043	rBV	368647	357152	6.40%	0.781%
53	14.127	2043	2047	2050	rVV	2921879	2908574	52.09%	6.361%
54	14.168	2051	2054	2056	rVB	637660	588097	10.53%	1.286%
55	15.710	2312	2316	2324	rVB	559135	806374	14.44%	1.763%

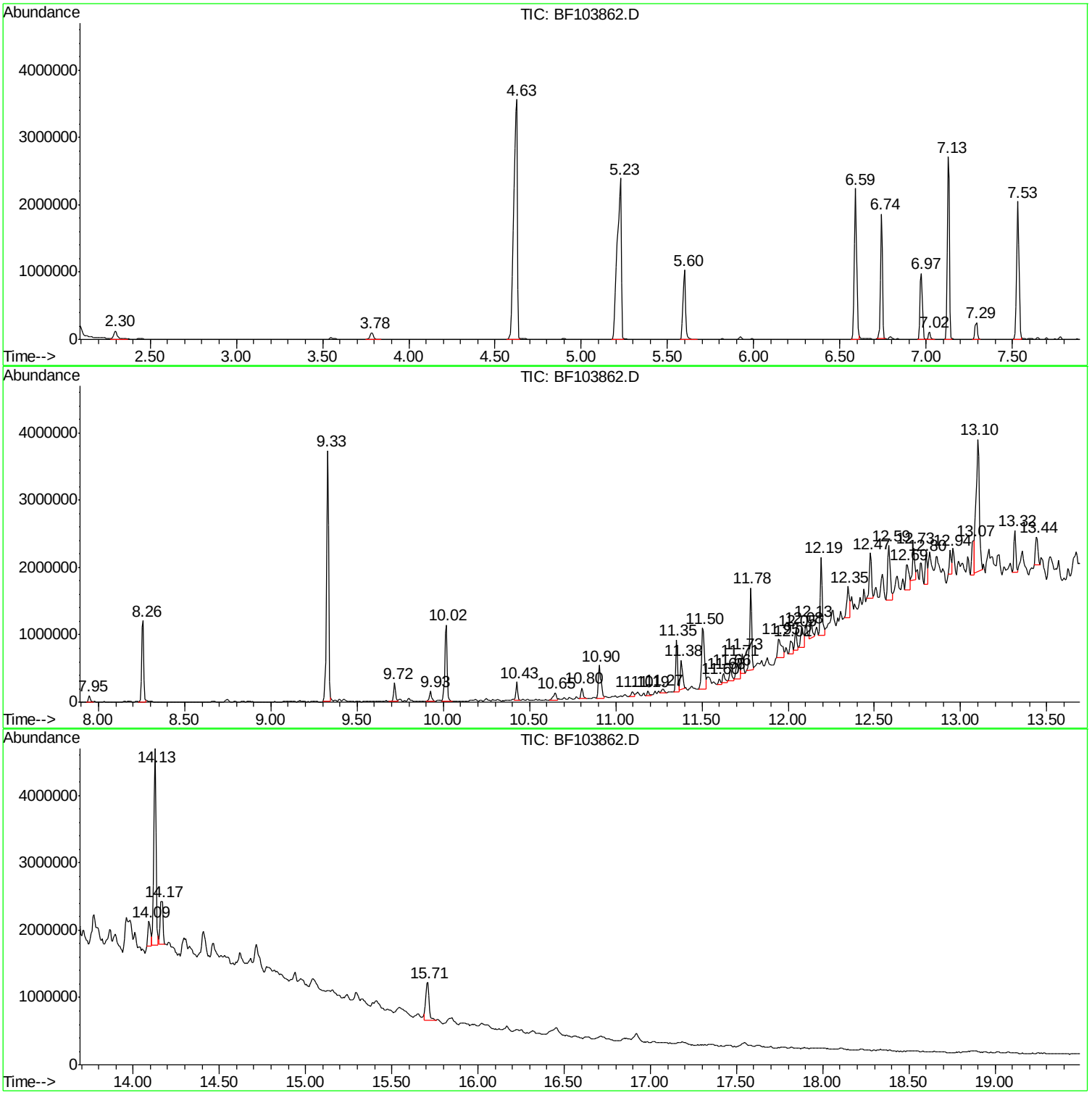
Sum of corrected areas: 45725781

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
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BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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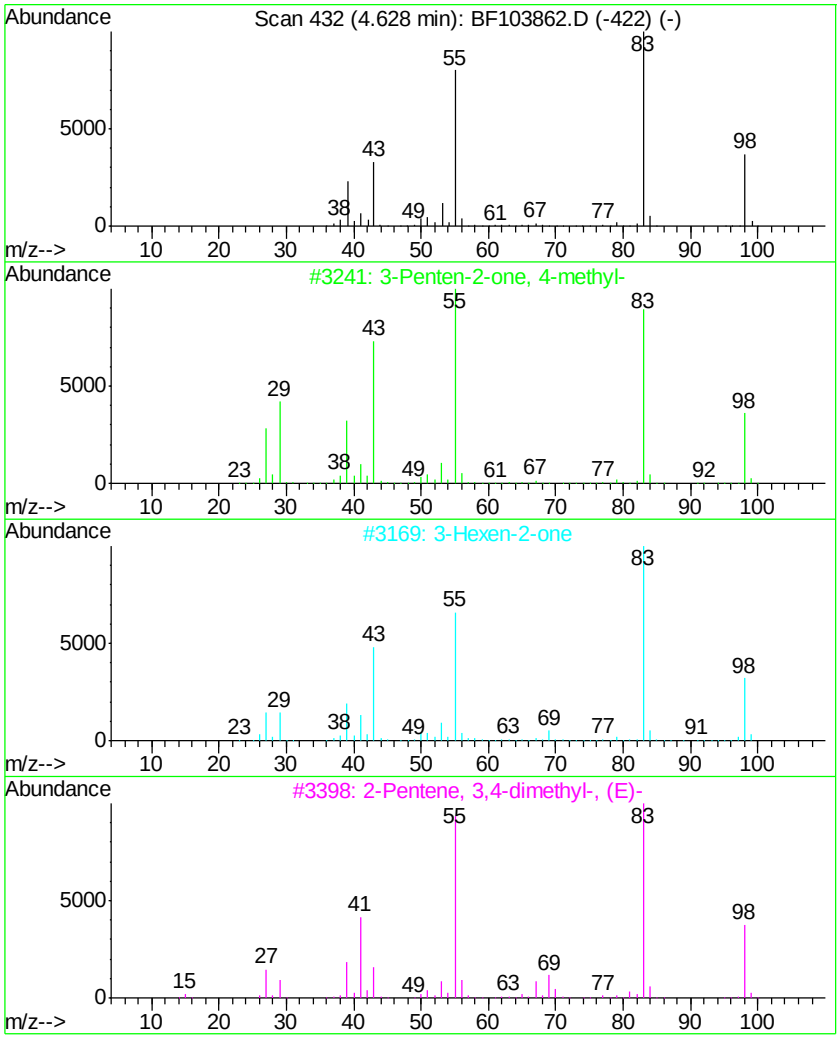
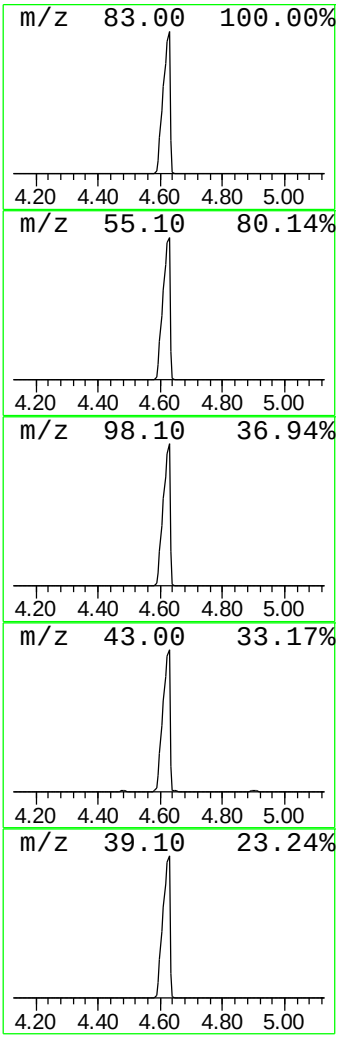
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	132.97 ng	5583230	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

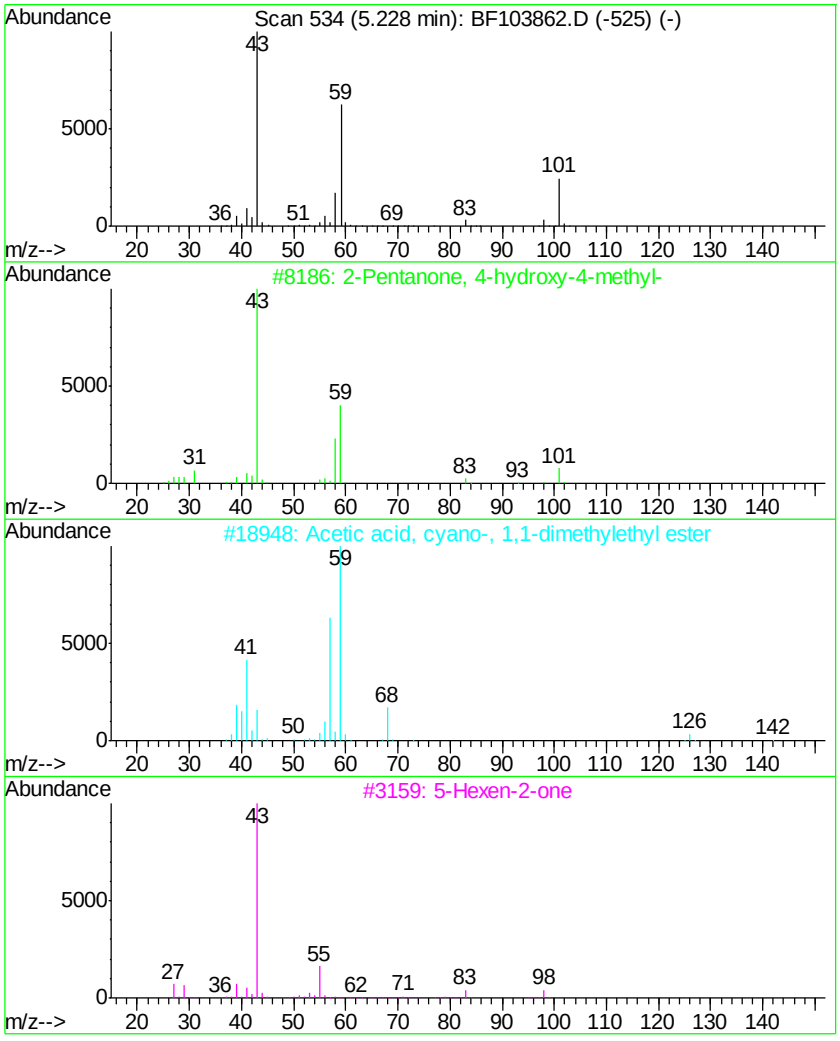
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

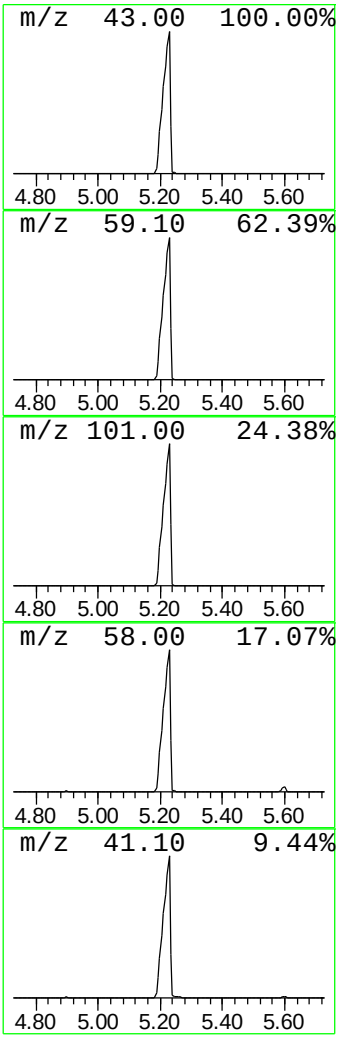
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	90.82 ng	3813580	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

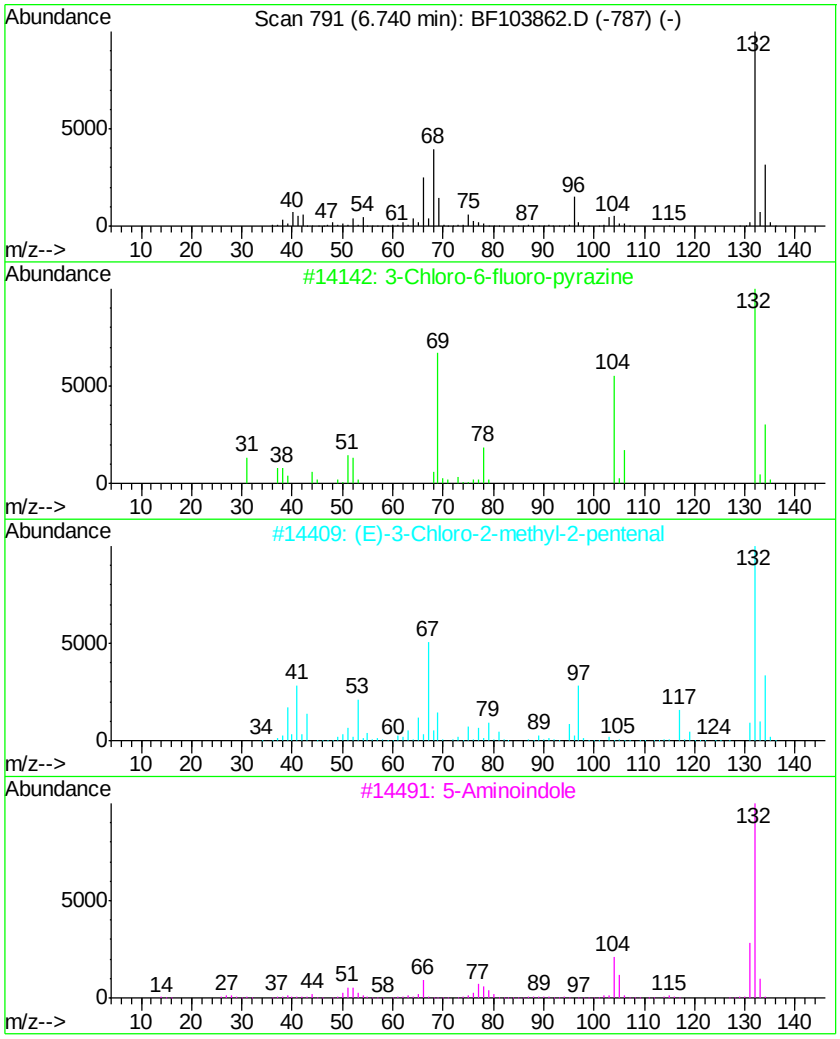
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

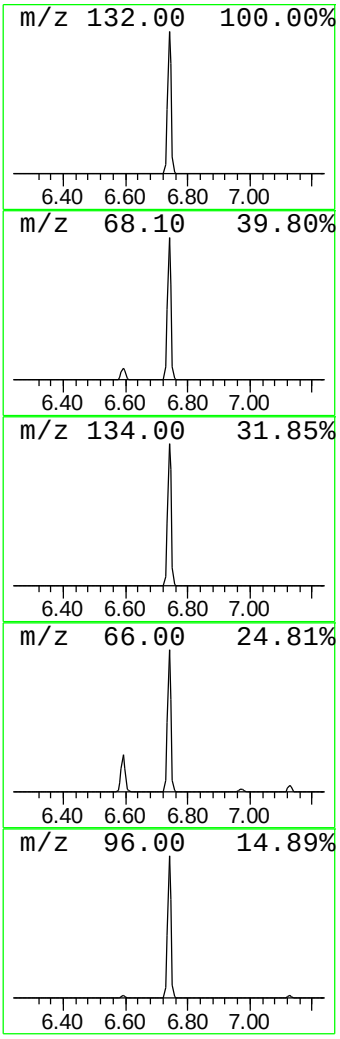
****

Peak Number 3 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	37.19 ng	1561750	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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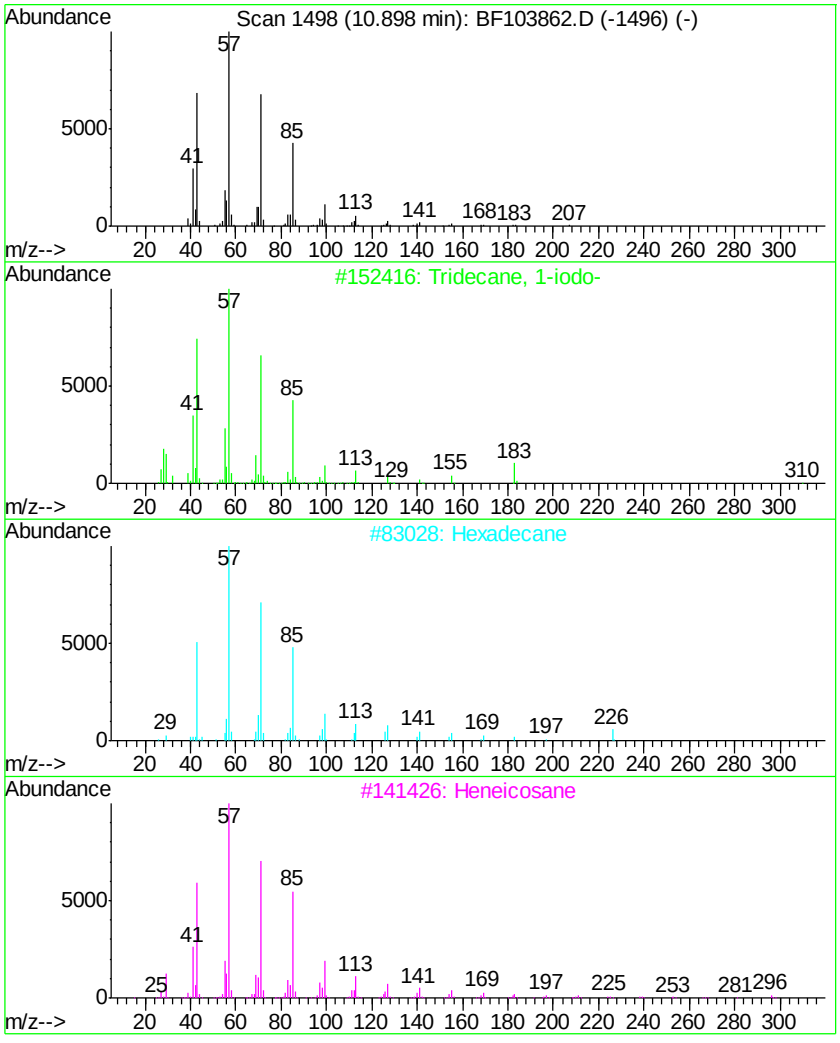
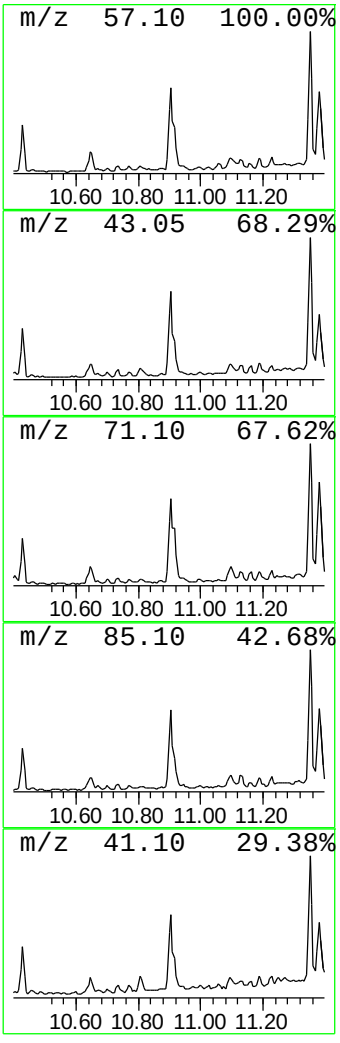
Peak Number 5 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	11.92 ng	571300	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane	184	C13H28	000629-50-5	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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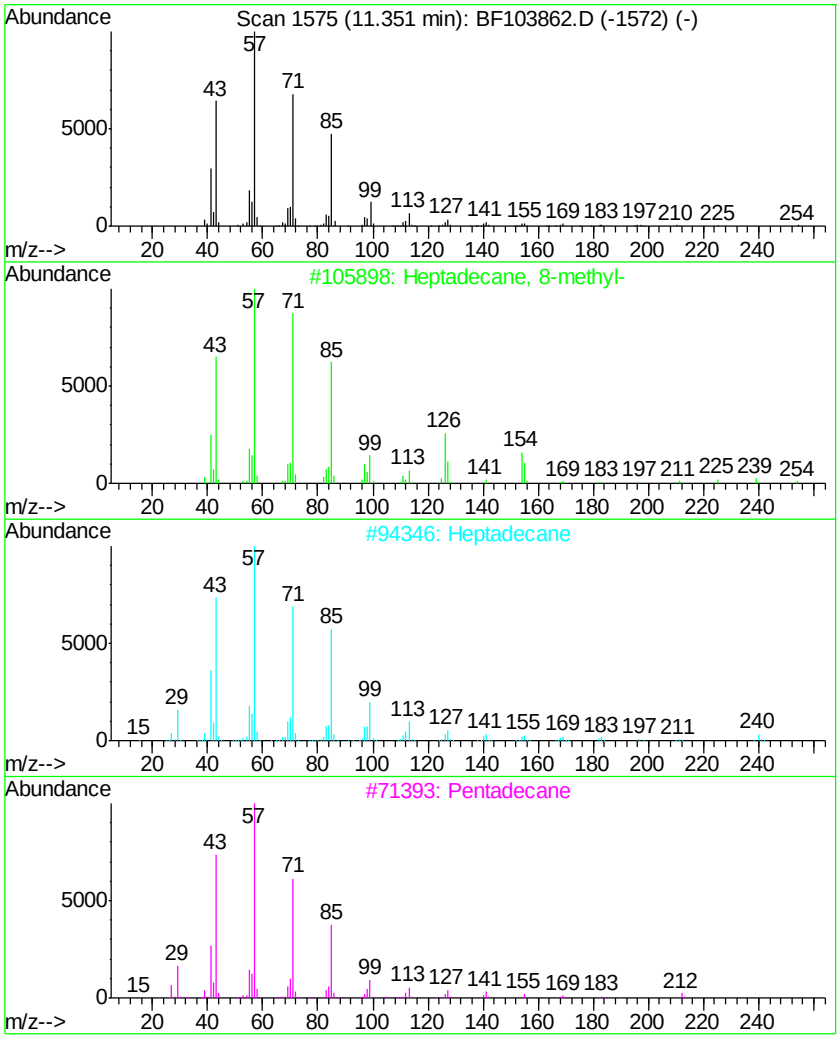
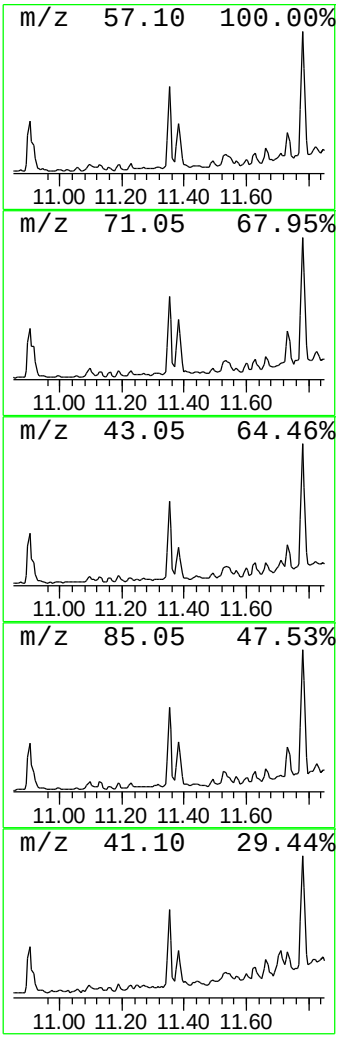
Peak Number 6 Heptadecane, 8-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	13.11 ng	628448	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Nonadecane	268	C19H40	000629-92-5	64





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Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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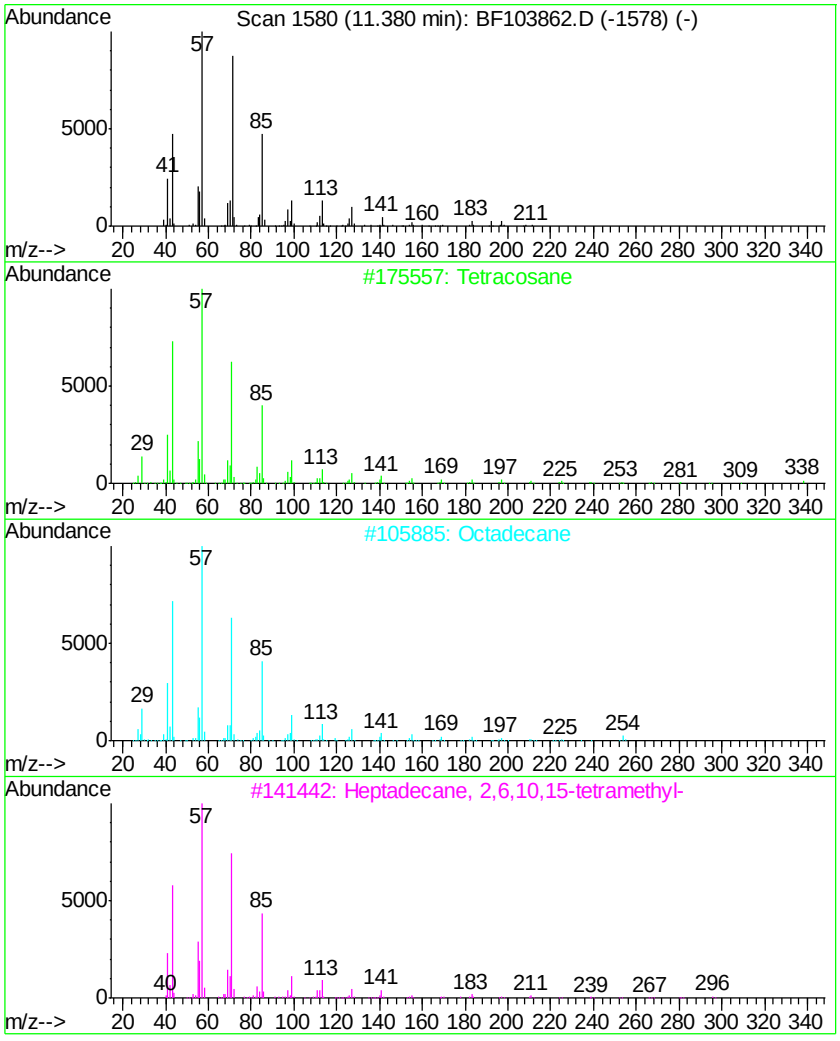
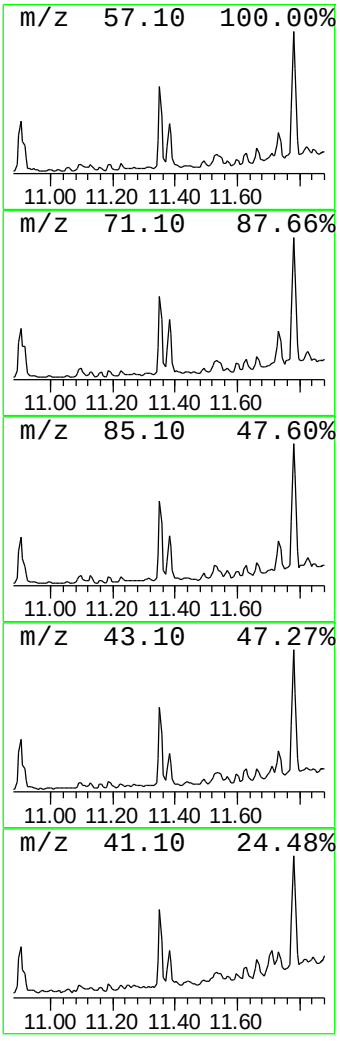
Peak Number 7 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	7.55 ng	361618	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





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Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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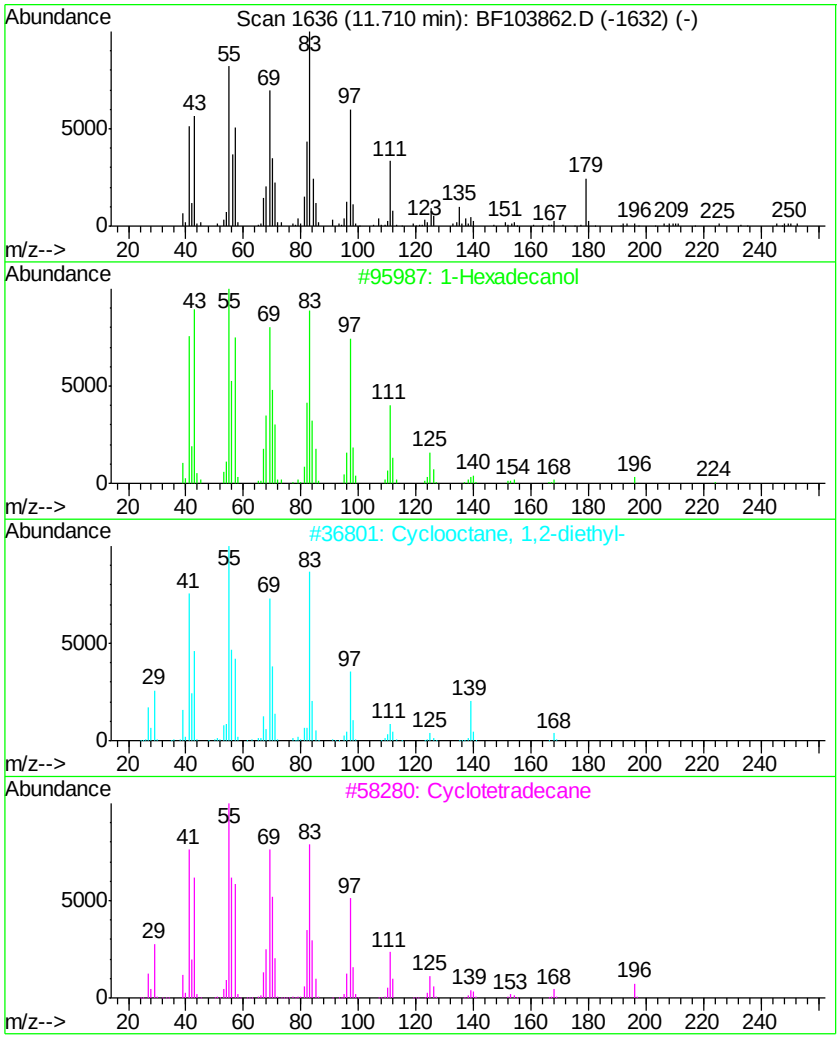
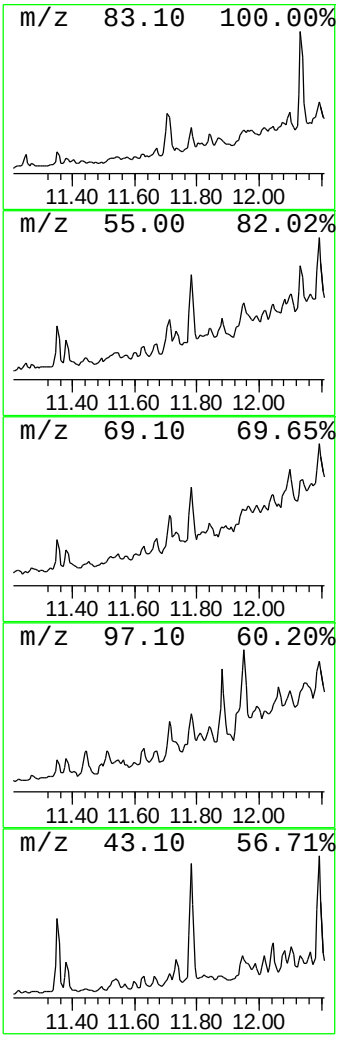
Peak Number 8 1-Hexadecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	7.34 ng	351958	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	64
2	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	55
3	Cyclotetradecane	196	C14H28	000295-17-0	50
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	49
5	n-Pentadecanol	228	C15H32O	000629-76-5	45





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Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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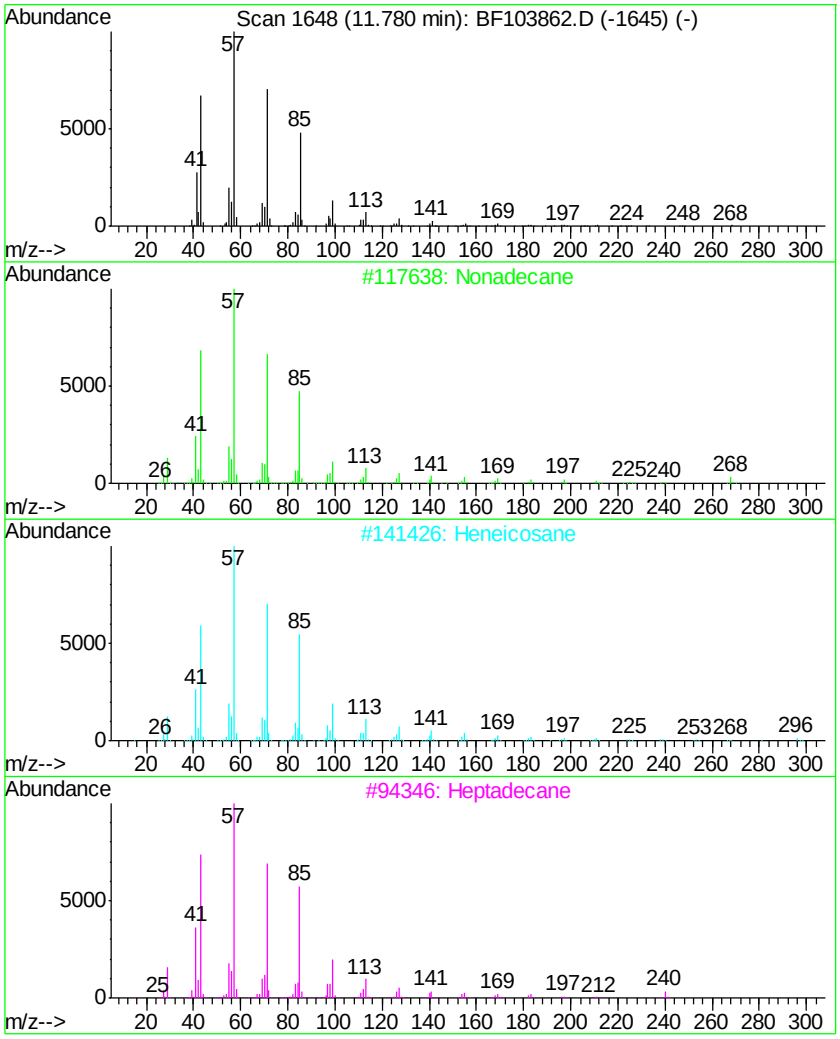
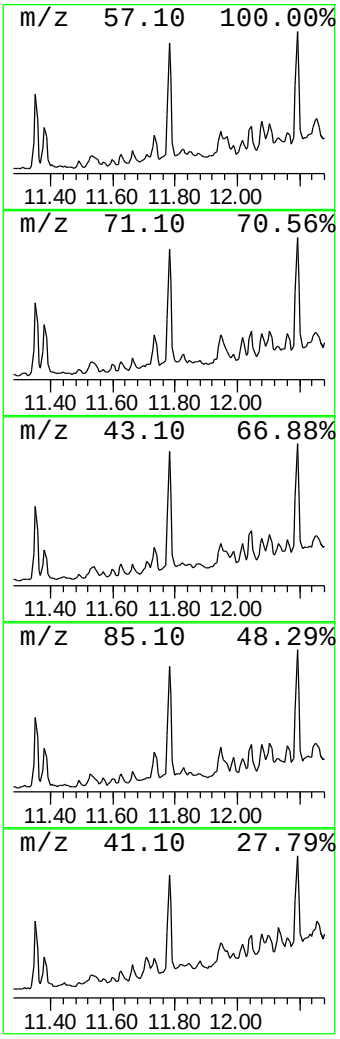
Peak Number 9 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	20.63 ng	988526	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	86





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Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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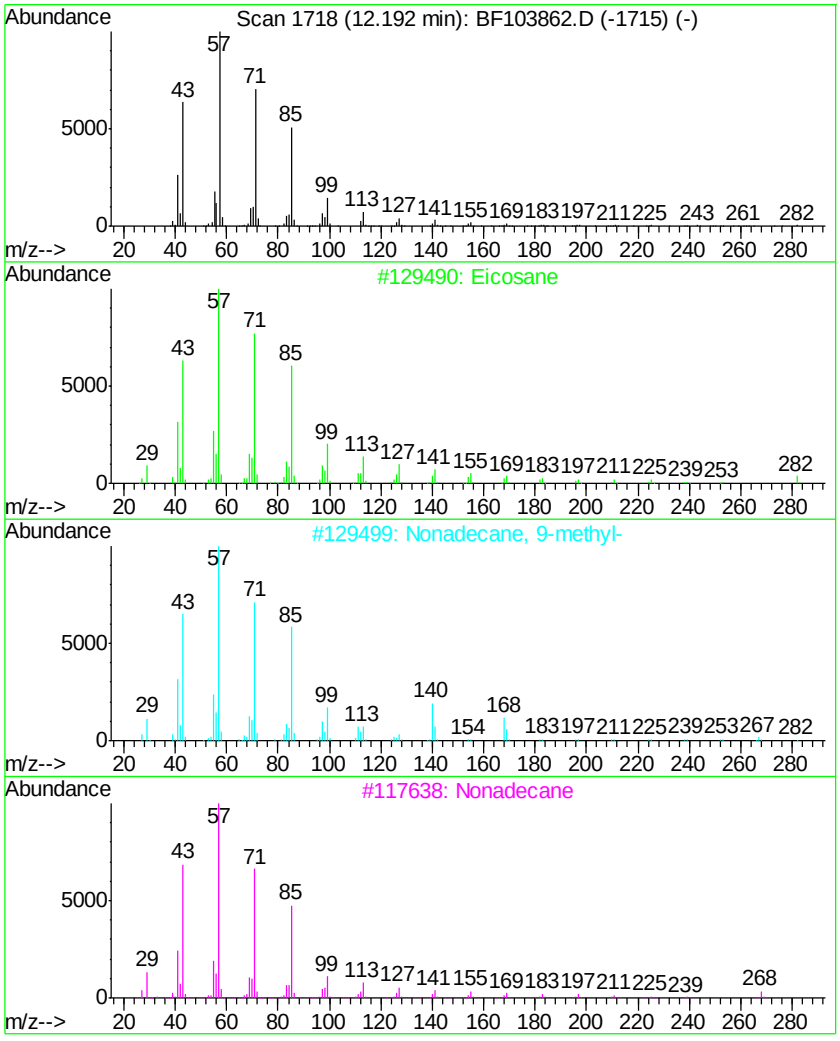
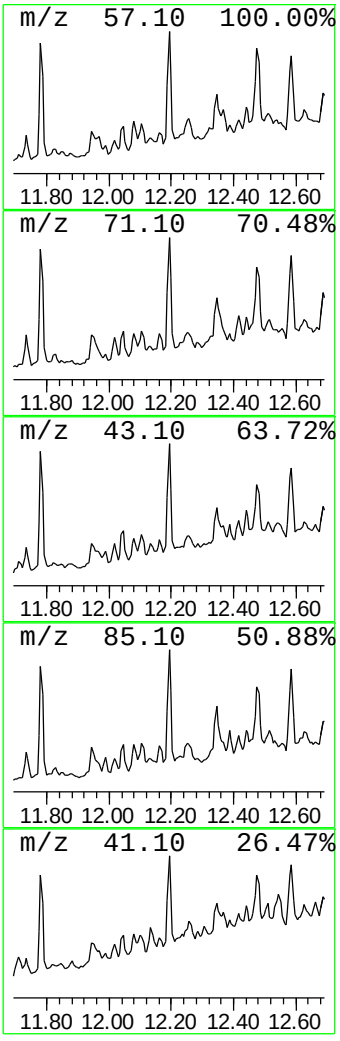
Peak Number 11 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	20.52 ng	983126	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetracosane	338	C24H50	000646-31-1	80





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Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

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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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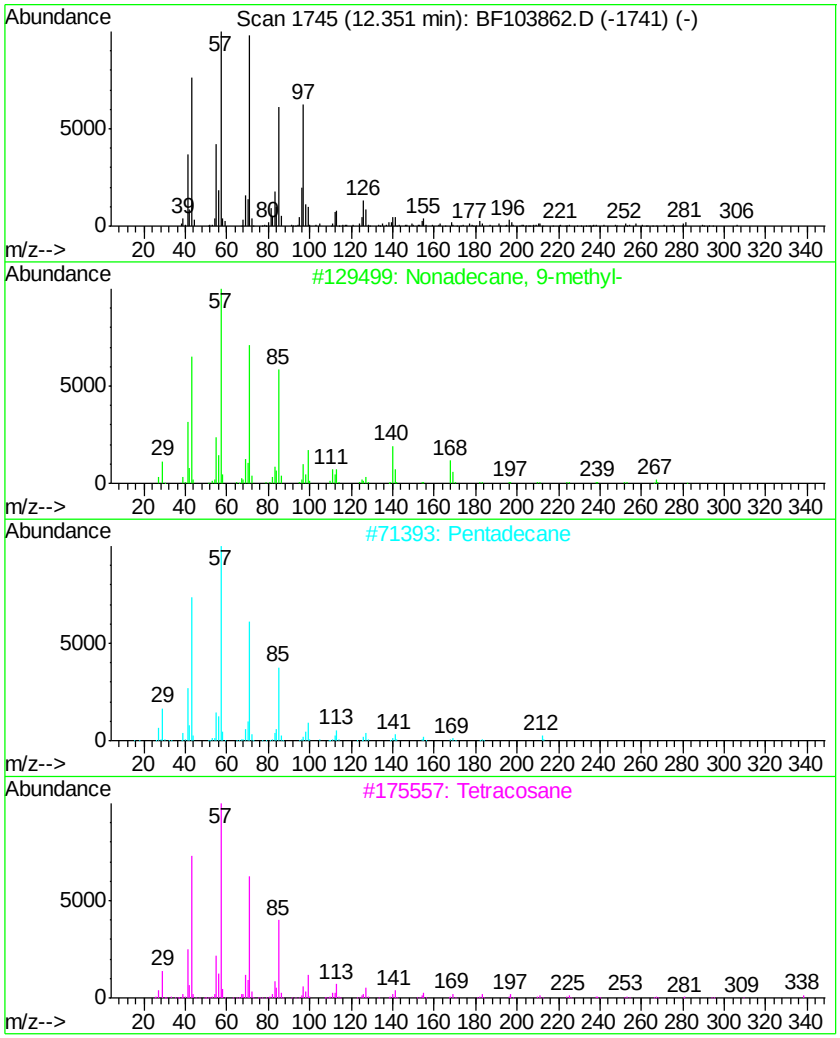
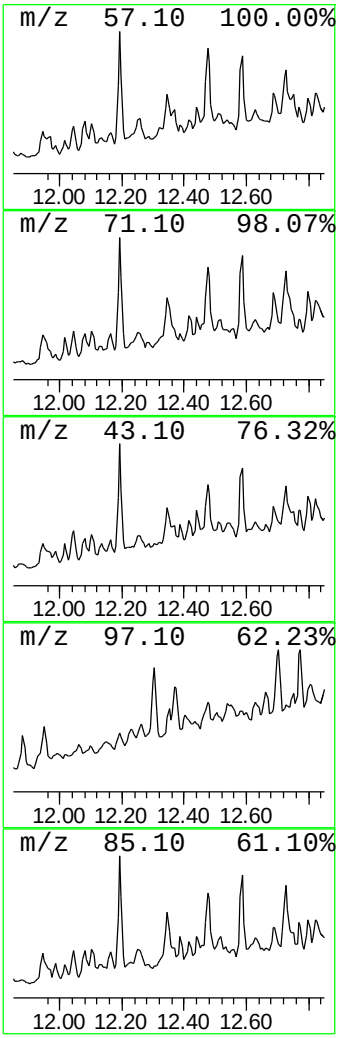
Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	9.84 ng	471471	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
2	Pentadecane	212	C15H32	000629-62-9	64
3	Tetracosane	338	C24H50	000646-31-1	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	58





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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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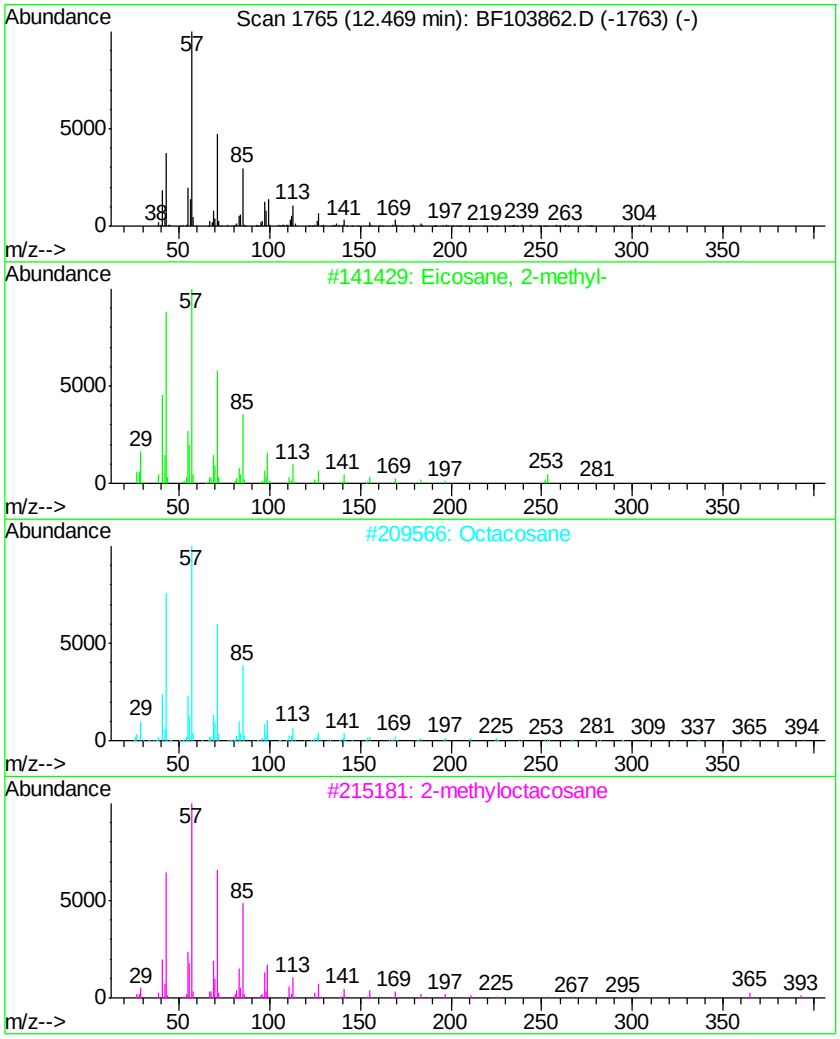
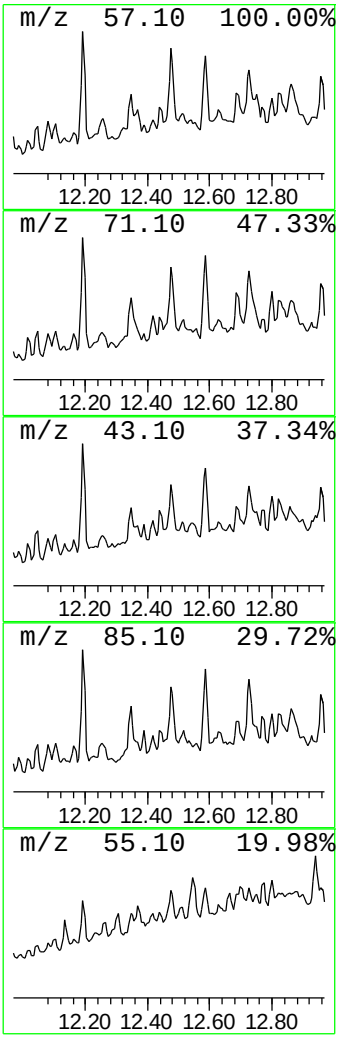
Peak Number 13 Eicosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	13.49 ng	646446	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2	Octacosane	394	C28H58	000630-02-4	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86





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Sample : J1997-17
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Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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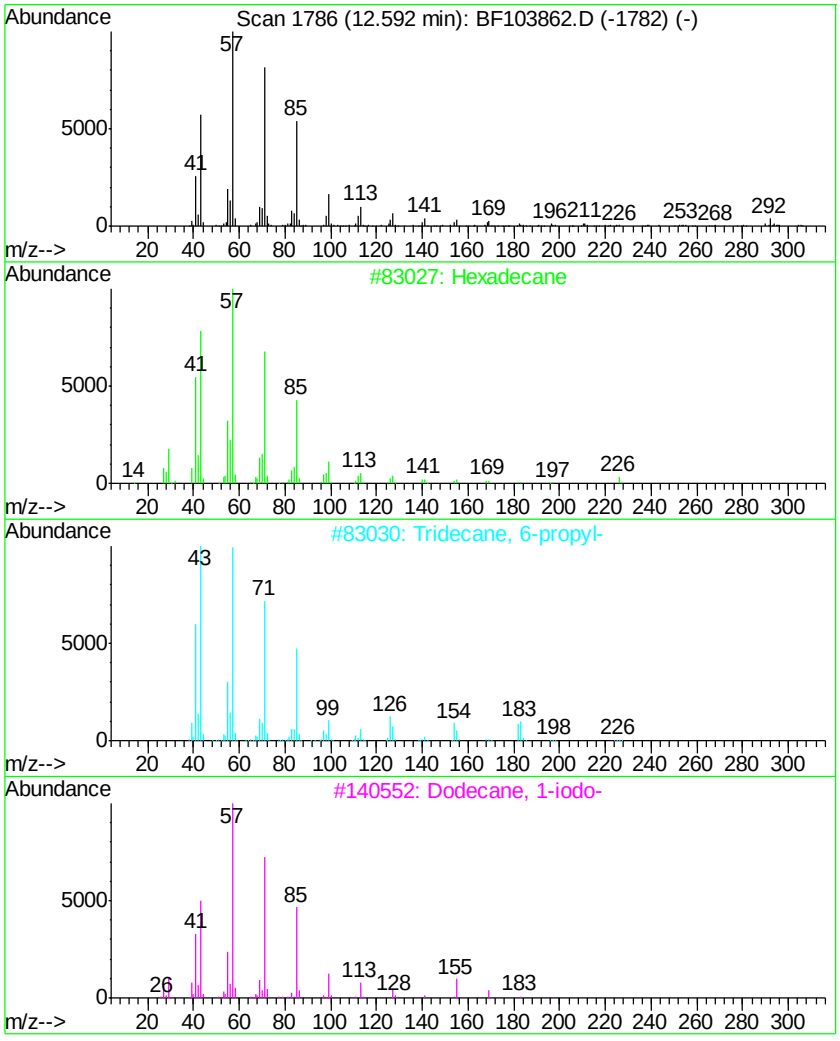
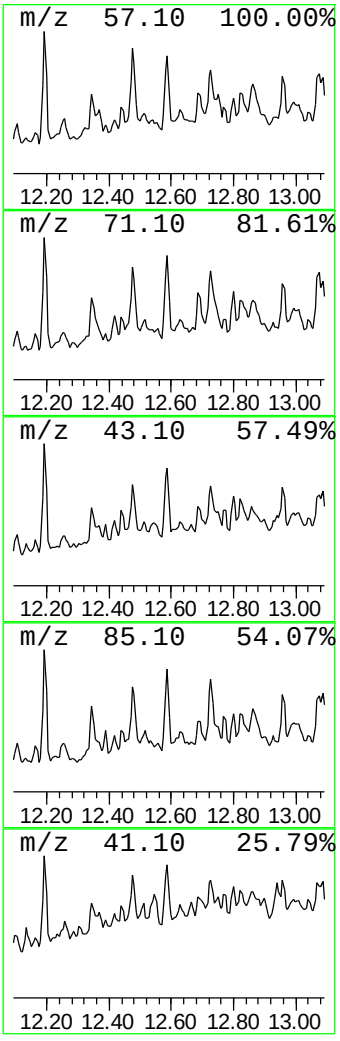
Peak Number 14 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	15.99 ng	766254	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





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Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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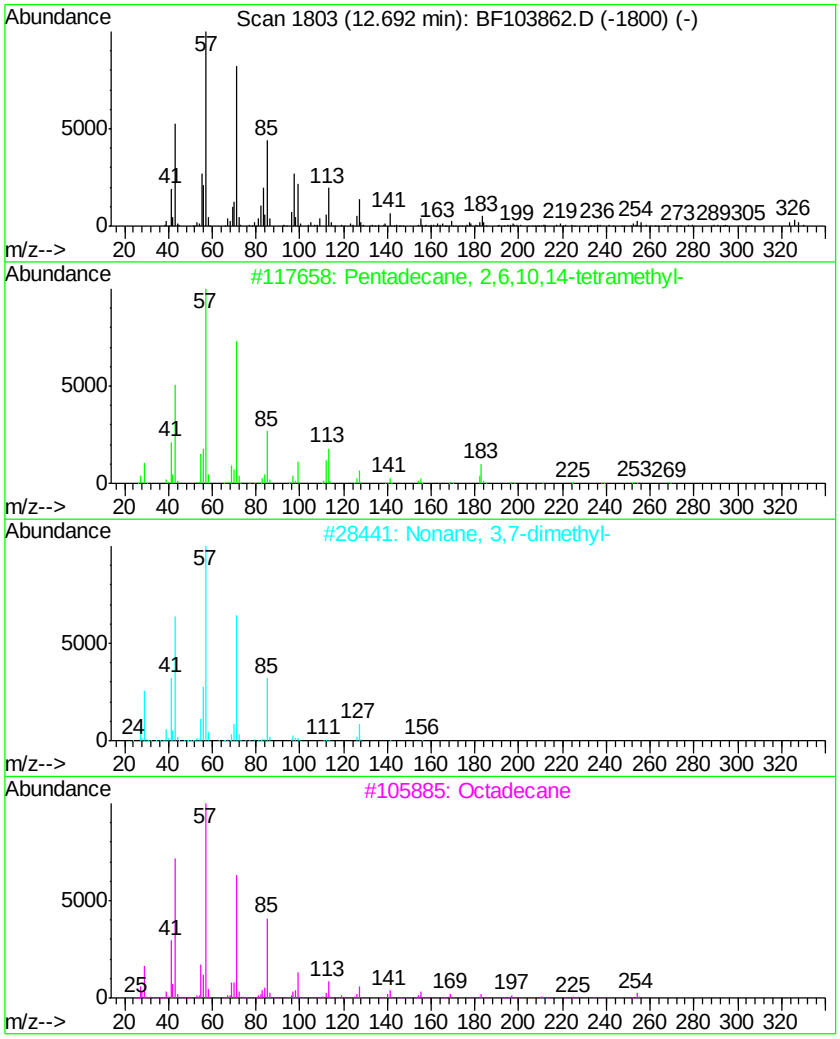
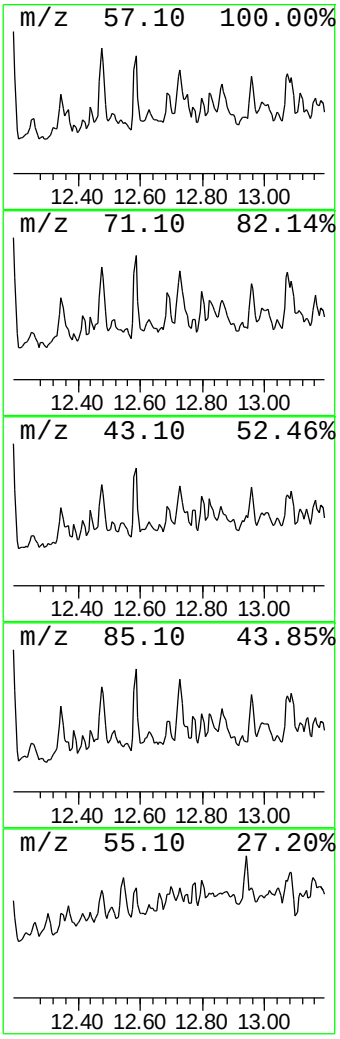
Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	11.69 ng	560293	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
3	Octadecane	254	C18H38	000593-45-3	76
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70





Library Search Compound Report

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Sample : J1997-17
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ClientSampleId : SLAB-CONCRETE-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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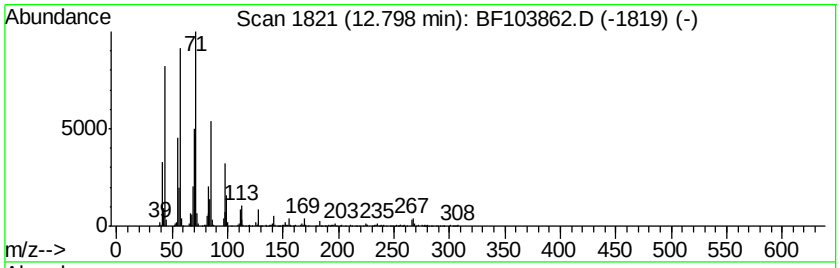
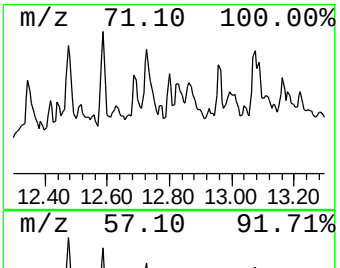
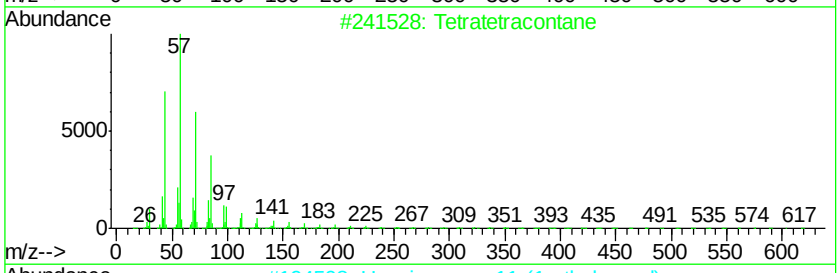
Peak Number 17 Tetratetracontane Concentration Rank 17

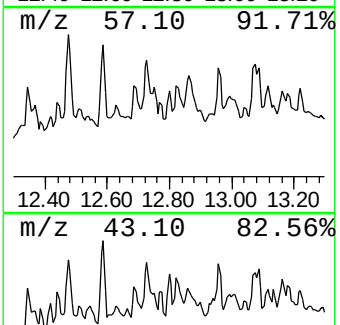
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	9.23 ng	442284	Phenanthrene-d10	11.50

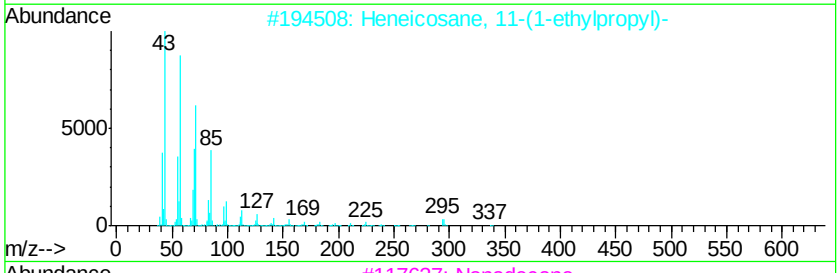
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	64
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
3	Nonadecane	268	C19H40	000629-92-5	58
4	Eicosane	282	C20H42	000112-95-8	58
5	Tritetracontane	605	C43H88	007098-21-7	58

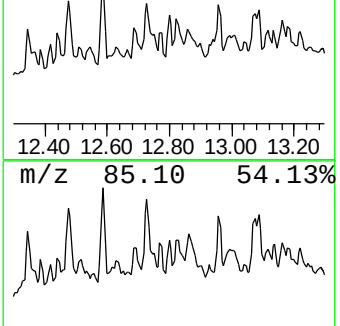


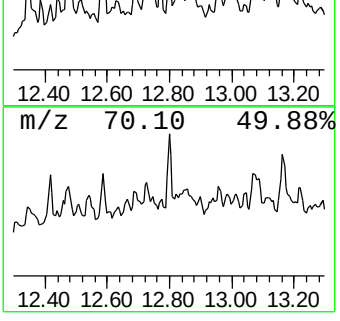


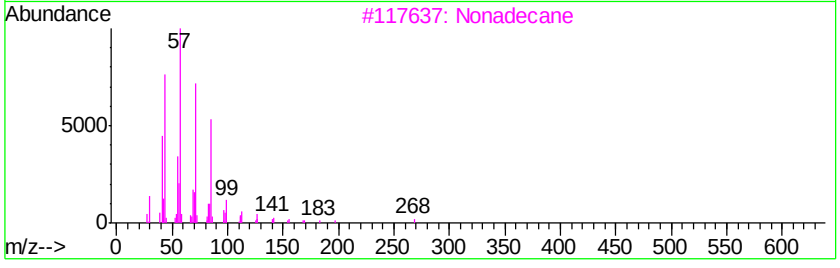












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Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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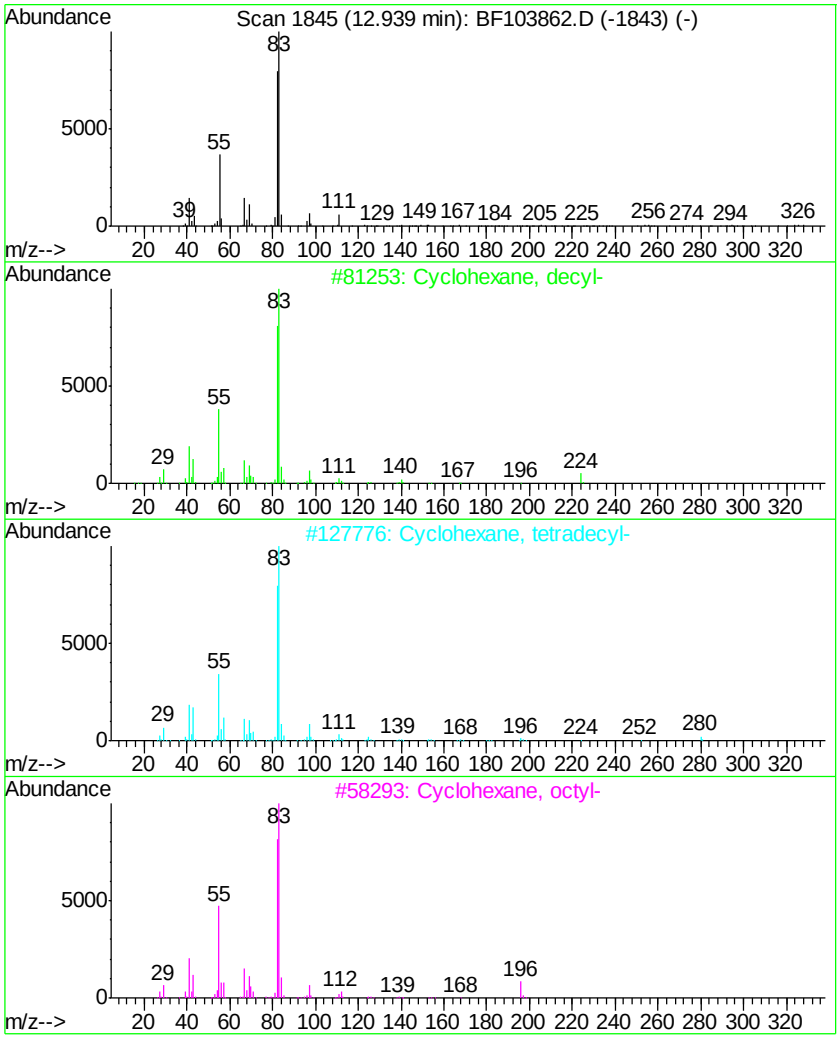
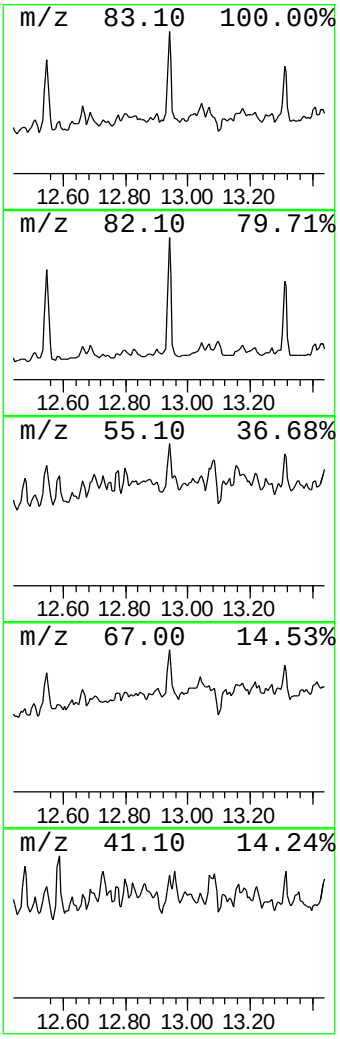
Peak Number 18 Cyclohexane, decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	10.30 ng	302833	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	83
2	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	83
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
4	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	78
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59





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

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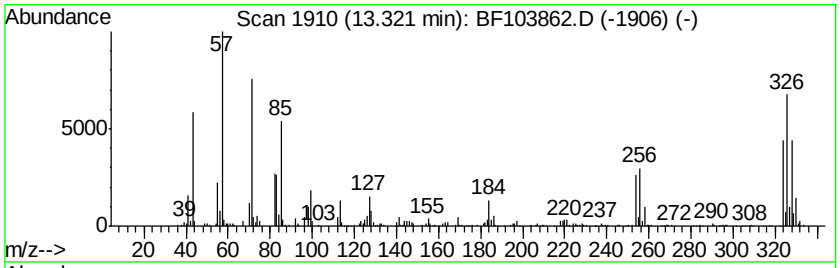
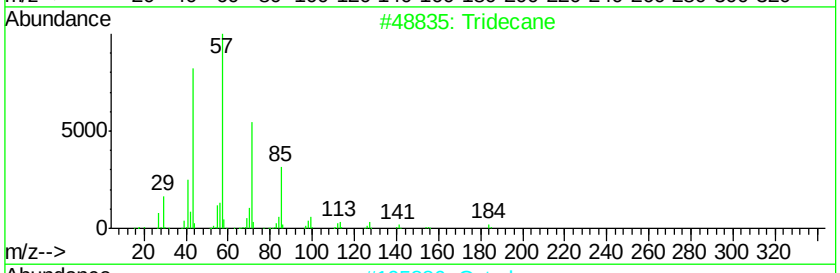
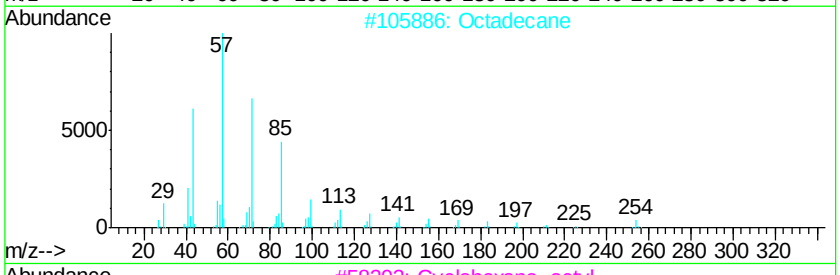
Peak Number 19 Tridecane Concentration Rank 7

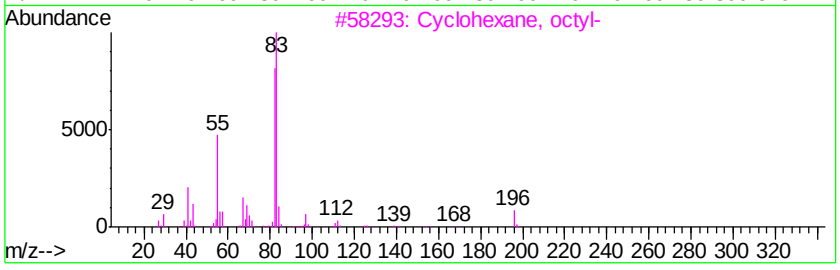
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	18.55 ng	545378	Chrysene-d12	14.17

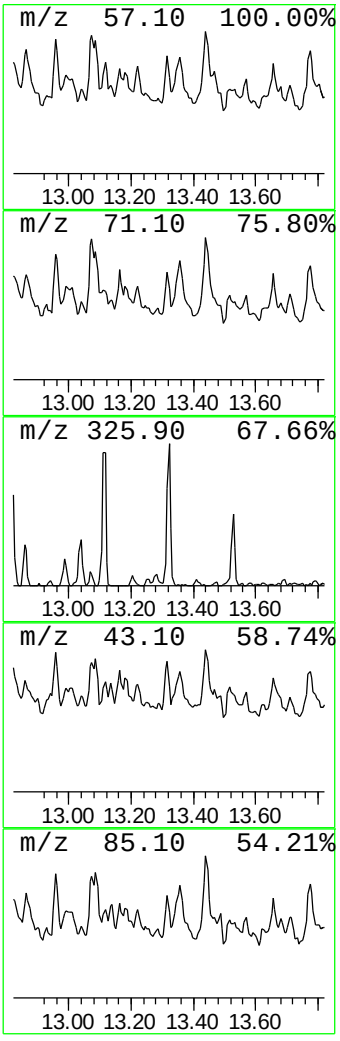
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	59
2	Octadecane	254	C18H38	000593-45-3	49
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	43
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	38
5	Hexacosane	366	C26H54	000630-01-3	20











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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SLAB-CONCRETE-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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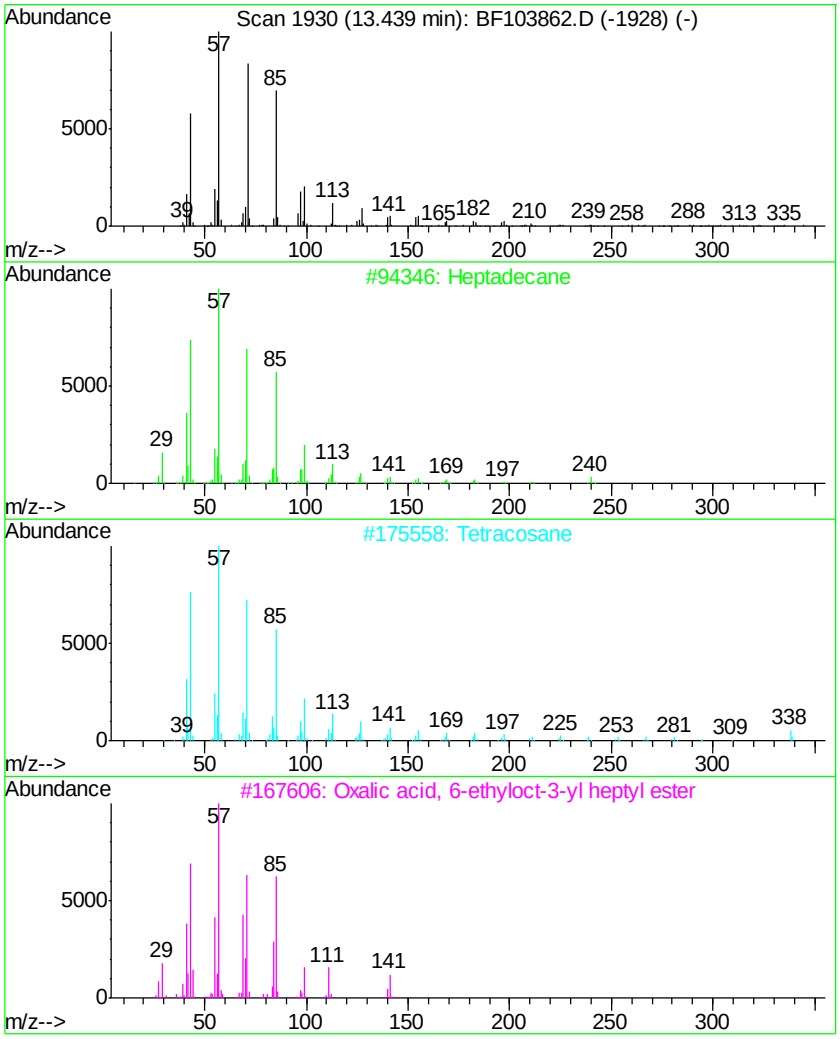
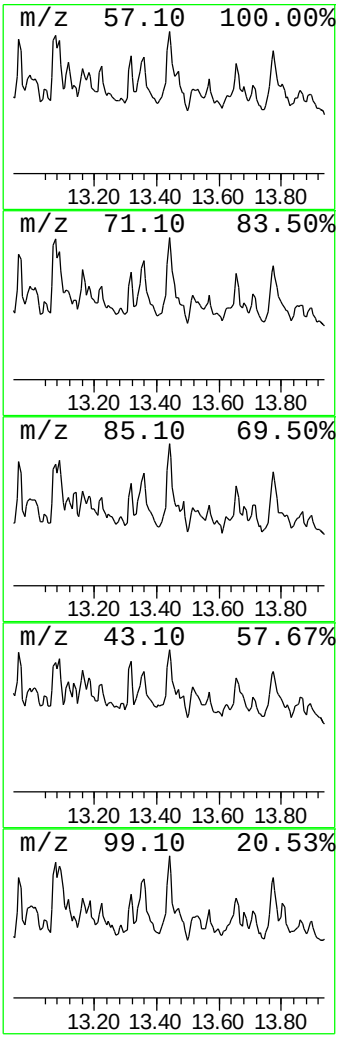
Peak Number 20 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	15.81 ng	464846	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Tetracosane	338	C24H50	000646-31-1	83
3	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
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3-Penten-2-one, 4...	4.63	133.0	ng	5583230	1	6.97	839795	20.0
2-Pentanone, 4-hy...	5.23	90.8	ng	3813580	1	6.97	839795	20.0
unknown6.74	6.74	37.2	ng	1561750	1	6.97	839795	20.0
Tridecane, 1-iodo-	10.90	11.9	ng	571300	4	11.50	958441	20.0
Heptadecane, 8-me...	11.35	13.1	ng	628448	4	11.50	958441	20.0
Tetracosane	11.38	7.5	ng	361618	4	11.50	958441	20.0
1-Hexadecanol	11.71	7.3	ng	351958	4	11.50	958441	20.0
Nonadecane	11.78	20.6	ng	988526	4	11.50	958441	20.0
Eicosane	12.19	20.5	ng	983126	4	11.50	958441	20.0
Nonadecane, 9-met...	12.35	9.8	ng	471471	4	11.50	958441	20.0
Eicosane, 2-methyl-	12.47	13.5	ng	646446	4	11.50	958441	20.0
Hexadecane	12.59	16.0	ng	766254	4	11.50	958441	20.0
Pentadecane, 2,6,...	12.69	11.7	ng	560293	4	11.50	958441	20.0
Tetratetracontane	12.80	9.2	ng	442284	4	11.50	958441	20.0
Cyclohexane, decyl-	12.94	10.3	ng	302833	5	14.17	588097	20.0
Tridecane	13.32	18.6	ng	545378	5	14.17	588097	20.0
Heptadecane	13.44	15.8	ng	464846	5	14.17	588097	20.0