LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.690	6	9	35	rVB	823235	2026734	100.00%	11.144%
2	4.673	267	270	283	rBV	76996	177554	8.76%	0.976%
3	5.130	307	310	318	rBV	1382049	1594001	78.65%	8.764%
4	5.507	340	343	346	rBV3	15698	31414	1.55%	0.173%
5	5.770	363	366	368	rVB2	26267	46211	2.28%	0.254%
6	5.816	368	370	374	rBV2	15130	33094	1.63%	0.182%
7	5.964	379	383	386	rBV2	15977	40096	1.98%	0.220%
8	6.044	388	390	391	rBV2	38781	44940	2.22%	0.247%
9	6.216	402	405	409	rVV	1362134	1664355	82.12%	9.151%
10	6.319	411	414	416	rVV	1404116	1813990	89.50%	9.974%
11	6.376	418	419	421	rVB2	15535	21548	1.06%	0.118%
12	6.536	431	433	437	rBV	224934	361597	17.84%	1.988%
13	6.696	445	447	451	rVB	1391121	1302843	64.28%	7.164%
14	6.799	455	456	463	rVB4	25069	46102	2.27%	0.253%
15	6.924	465	467	469	rVB	29671	23328	1.15%	0.128%
16	7.084	476	481	482	rBV2	25204	53796	2.65%	0.296%
17	7.119	482	484	488	rBV	915556	971936	47.96%	5.344%
18	7.267	493	497	499	rVV3	20709	48979	2.42%	0.269%
19	7.313	499	501	502	rVV	24849	31878	1.57%	0.175%
20	7.347	502	504	506	rVB	42951	50217	2.48%	0.276%
21	7.404	507	509	511	rBV2	19751	20600	1.02%	0.113%
22	7.462	511	514	517	rVB4	62958	85138	4.20%	0.468%
23	7.587	522	525	528	rVB4	9753	25582	1.26%	0.141%
24	7.724	533	537	539	rBV3	18552	41840	2.06%	0.230%
25	7.827	544	546	549	rVV	515520	486934	24.03%	2.677%
26	7.907	551	553	554	rVB	52203	47642	2.35%	0.262%
27	7.999	559	561	562	rBV	16208	23094	1.14%	0.127%
28	8.033	562	564	566	rVB2	18084	25385	1.25%	0.140%
29	8.113	569	571	573	rBV3	36770	47288	2.33%	0.260%
30	8.262	582	584	588	rBV3	67362	128283	6.33%	0.705%
31	8.364	592	593	597	rVB4	22878	30642	1.51%	0.168%
32	8.456	597	601	603	rBV3	23256	74386	3.67%	0.409%
33	8.570	609	611	612	rBV2	15198	23704	1.17%	0.130%
34	8.707	622	623	625	rBV2	15441	25221	1.24%	0.139%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.867	633	637	638	rBV	42324	69603	3.43%	0.383%
36	8.913	638	641	643	rBV	1585284	1783533	88.00%	9.807%
37	8.970	645	646	650	rVB3	23659	46102	2.27%	0.253%
38	9.176	662	664	665	rBV2	18550	24727	1.22%	0.136%
39	9.245	668	670	671	rBV2	16763	21633	1.07%	0.119%
40	9.279	671	673	674	rVB2	67047	59672	2.94%	0.328%
41	9.313	674	676	678	rBV	288533	274214	13.53%	1.508%
42	9.439	685	687	688	rBV	20906	30663	1.51%	0.169%
43	9.485	688	691	693	rVB3	35941	55793	2.75%	0.307%
44	9.519	693	694	695	rBV	20840	21039	1.04%	0.116%
45	9.576	697	699	701	rVB	522835	455446	22.47%	2.504%
46	9.736	711	713	716	rBV2	14932	31327	1.55%	0.172%
47	9.839	720	722	724	rVB2	16738	26412	1.30%	0.145%
48	9.896	724	727	729	rVB3	19281	29699	1.47%	0.163%
49	9.976	732	734	736	rBV4	23394	27911	1.38%	0.153%
50	10.022	736	738	740	rBV	58127	51946	2.56%	0.286%
51	10.239	755	757	760	rBV	39529	46420	2.29%	0.255%
52	10.365	766	768	777	rBV	736780	817502	40.34%	4.495%
53	10.490	777	779	783	rVB	58050	92037	4.54%	0.506%
54	10.753	800	802	806	rBV2	11022	26885	1.33%	0.148%
55	10.936	816	818	819	rBV	23175	22847	1.13%	0.126%
56	10.959	819	820	823	rVB	17779	23532	1.16%	0.129%
57	11.050	826	828	833	rBV	300806	378817	18.69%	2.083%
58	11.313	848	851	854	rBV	31965	53332	2.63%	0.293%
59	12.296	935	937	940	rBV	34154	37654	1.86%	0.207%
60	12.639	964	967	969	rBV	1108602	1176311	58.04%	6.468%
61	13.691	1057	1059	1064	rBV	279746	415178	20.49%	2.283%
62	15.051	1176	1178	1182	rVB	254866	364420	17.98%	2.004%
63	15.931	1253	1255	1261	rVB	142208	252124	12.44%	1.386%

Sum of corrected areas: 18187131

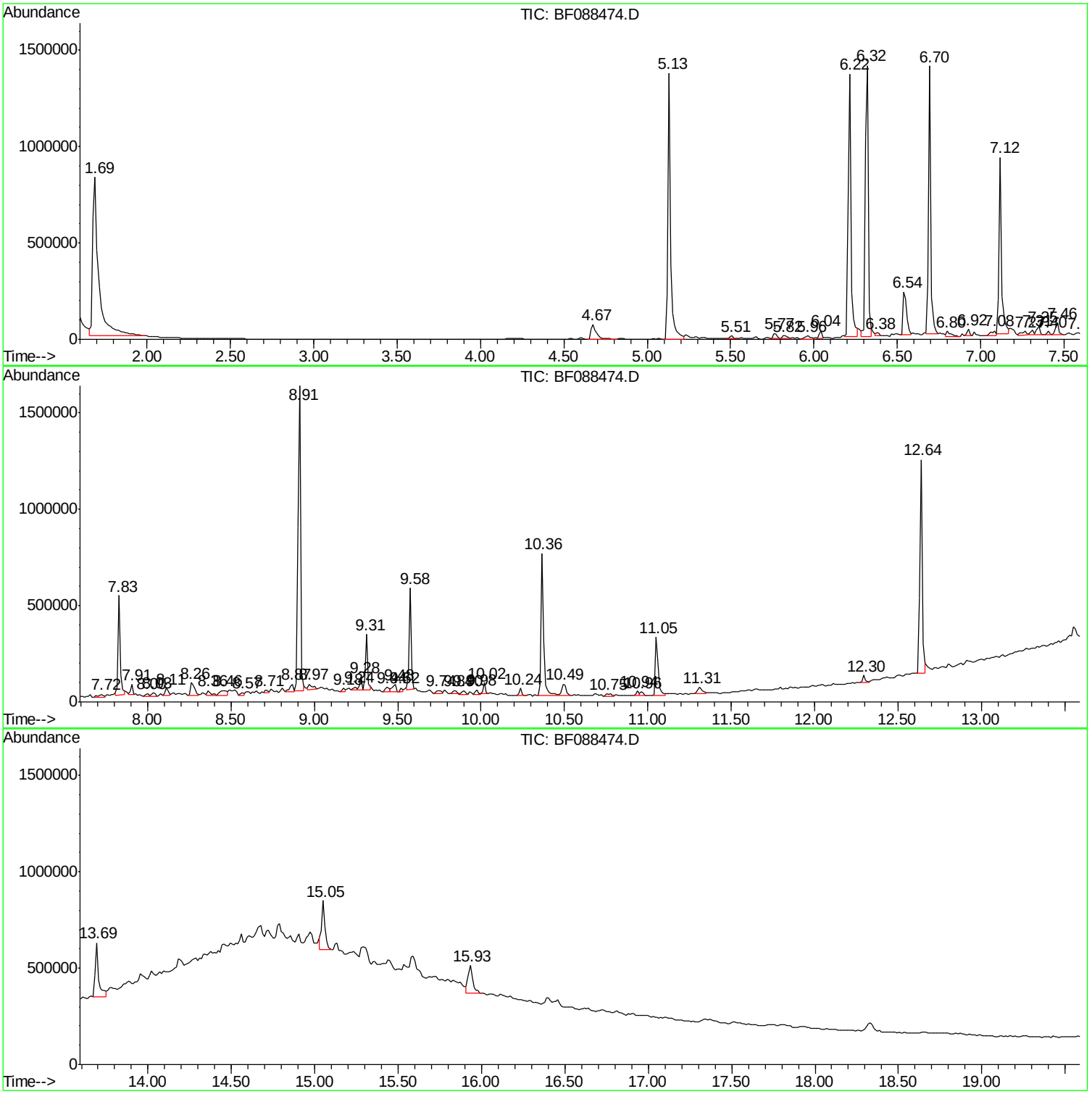
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

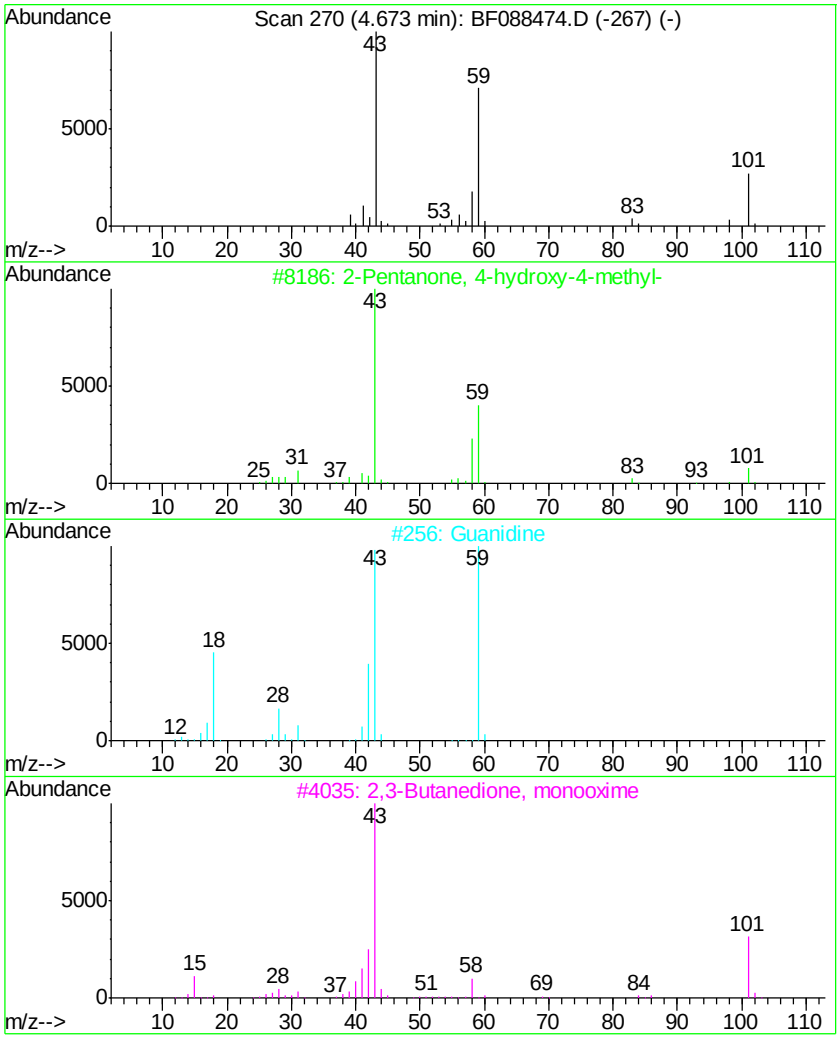
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

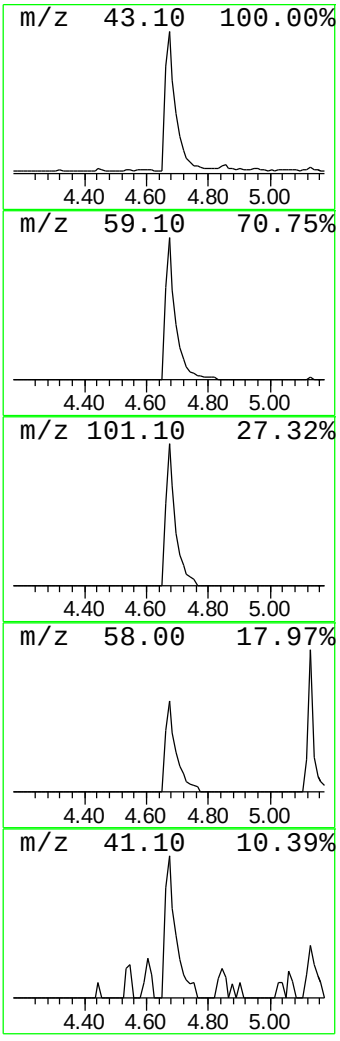
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	9.82 ng	177554	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	43
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

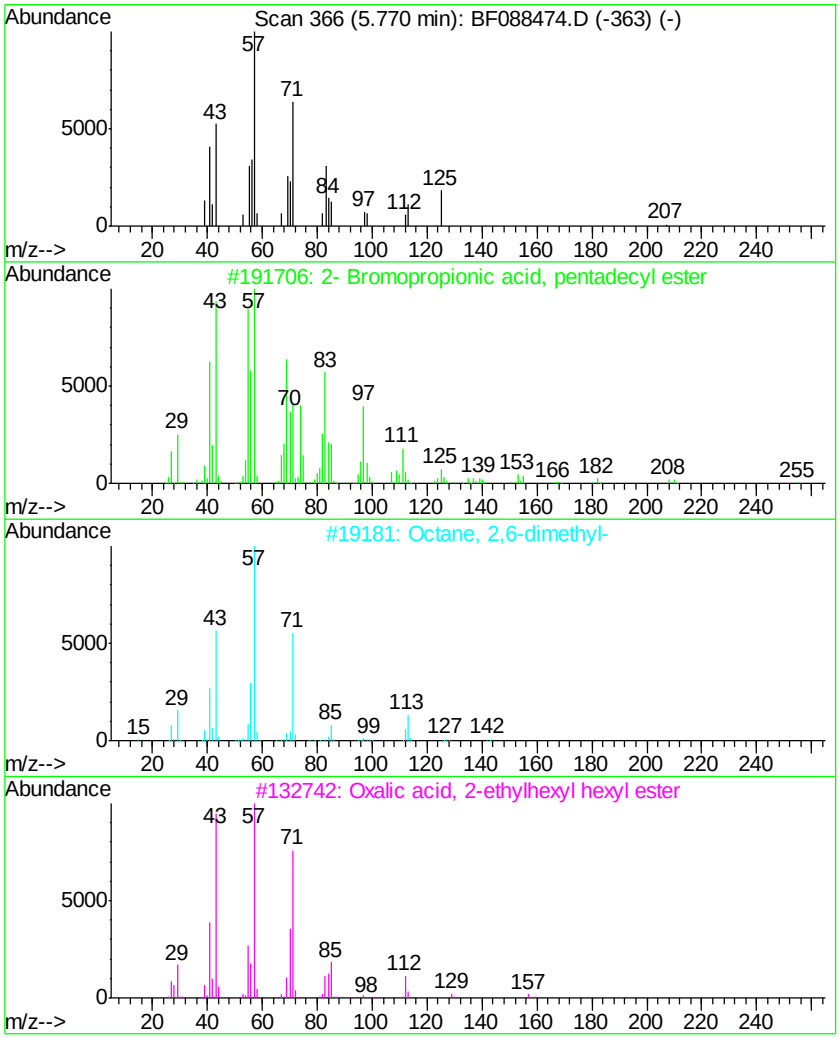
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

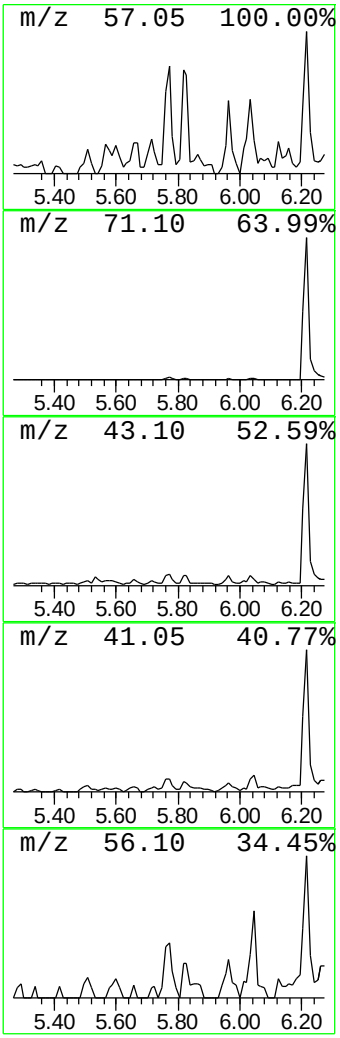
****

Peak Number 3 2- Bromopropionic acid, pen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	2.56 ng	46211	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	53
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
3	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

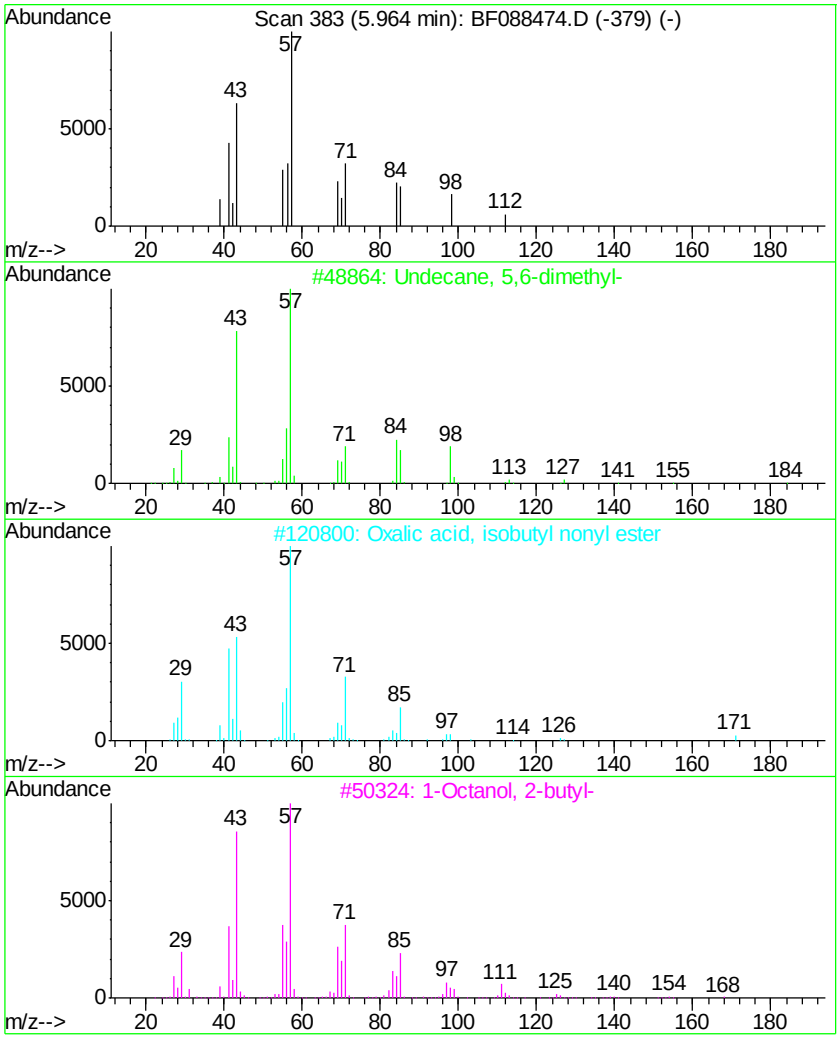
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

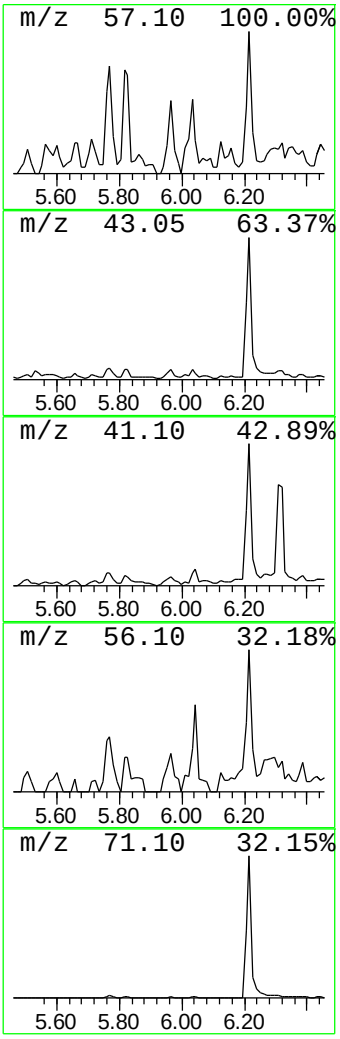
****

Peak Number 4 Undecane, 5,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	2.22 ng	40096	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	83
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	64
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
4	Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	47
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

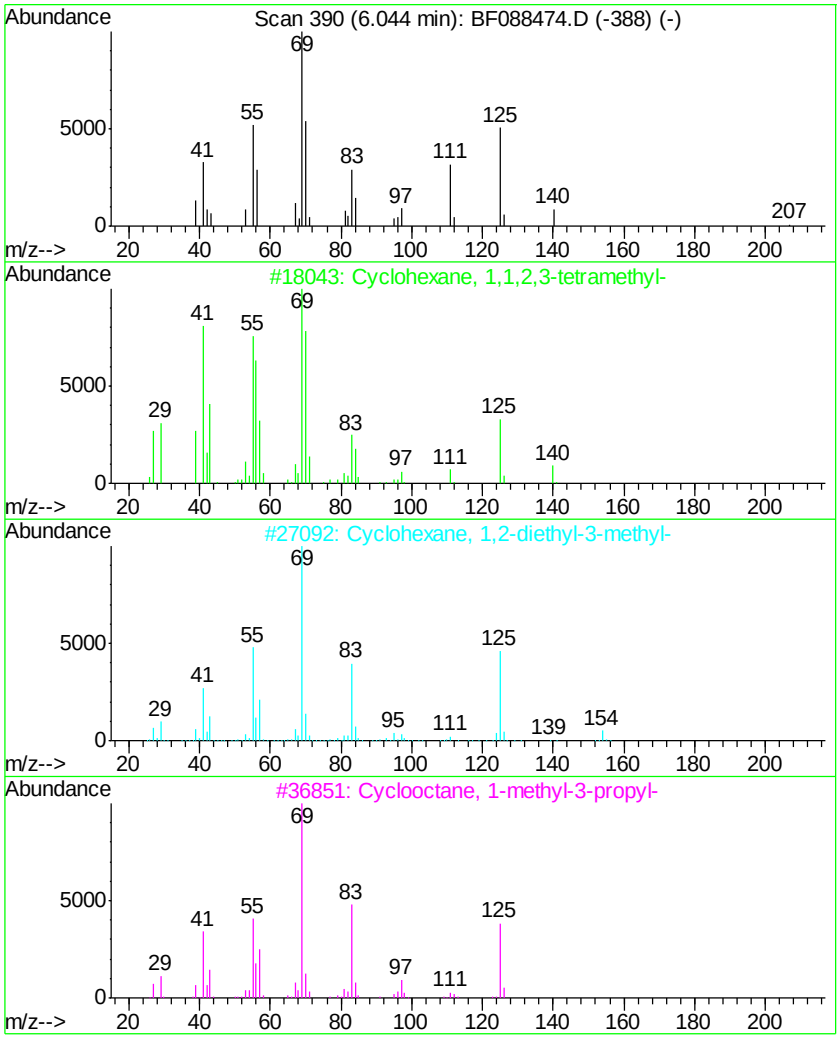
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

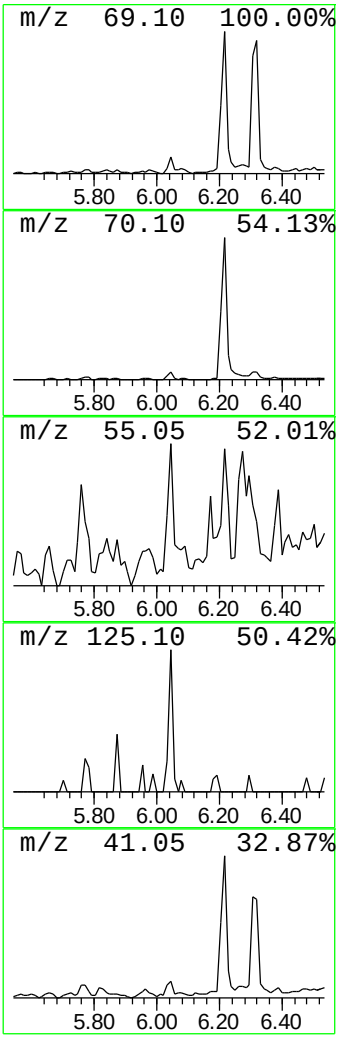
****

Peak Number 5 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	2.49 ng	44940	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
5	5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	53





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Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

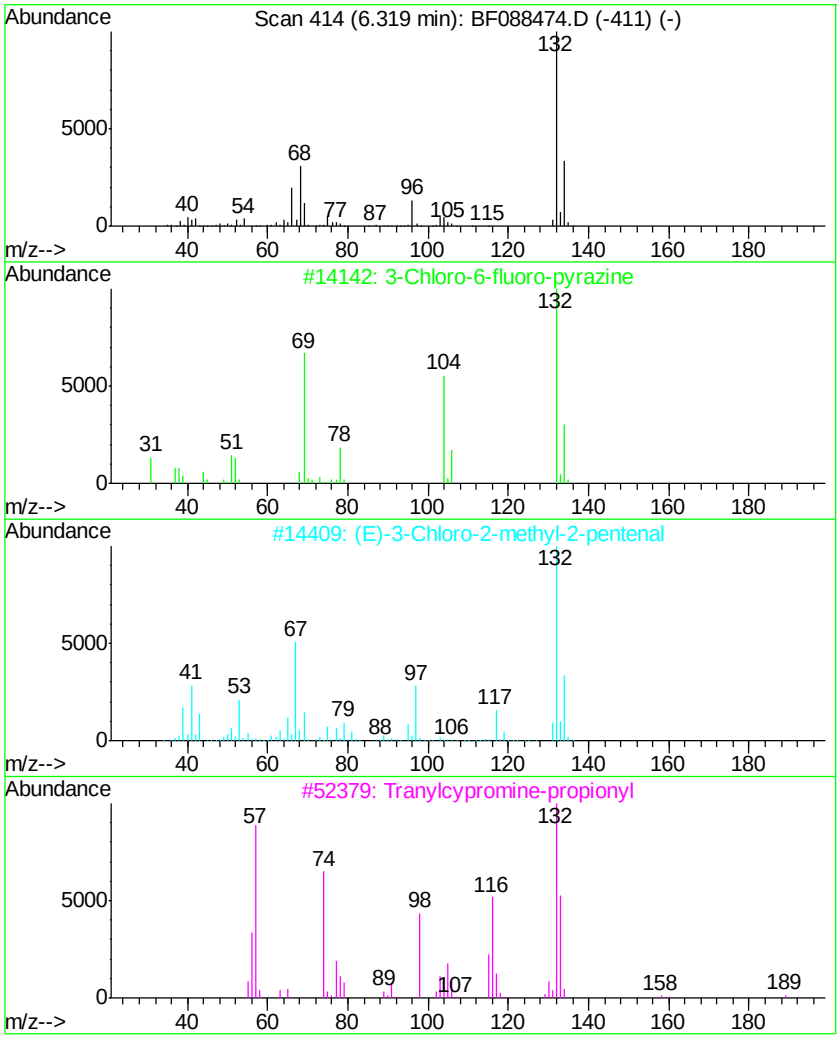
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

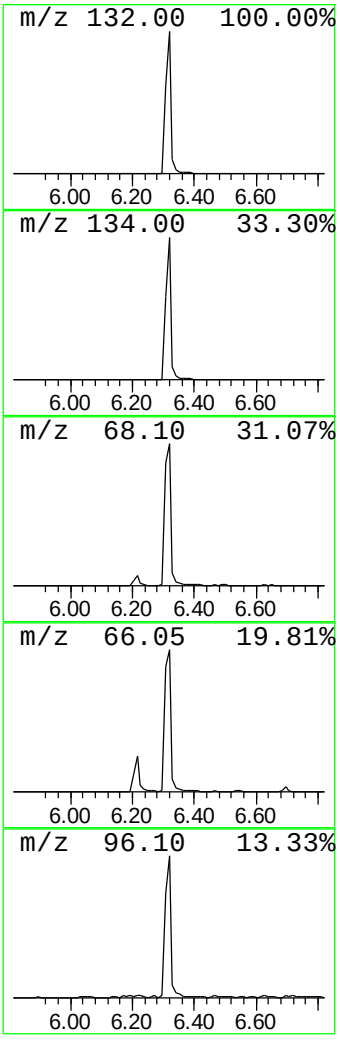
****

Peak Number 6 unknown6.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	100.33 ng	1813990	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

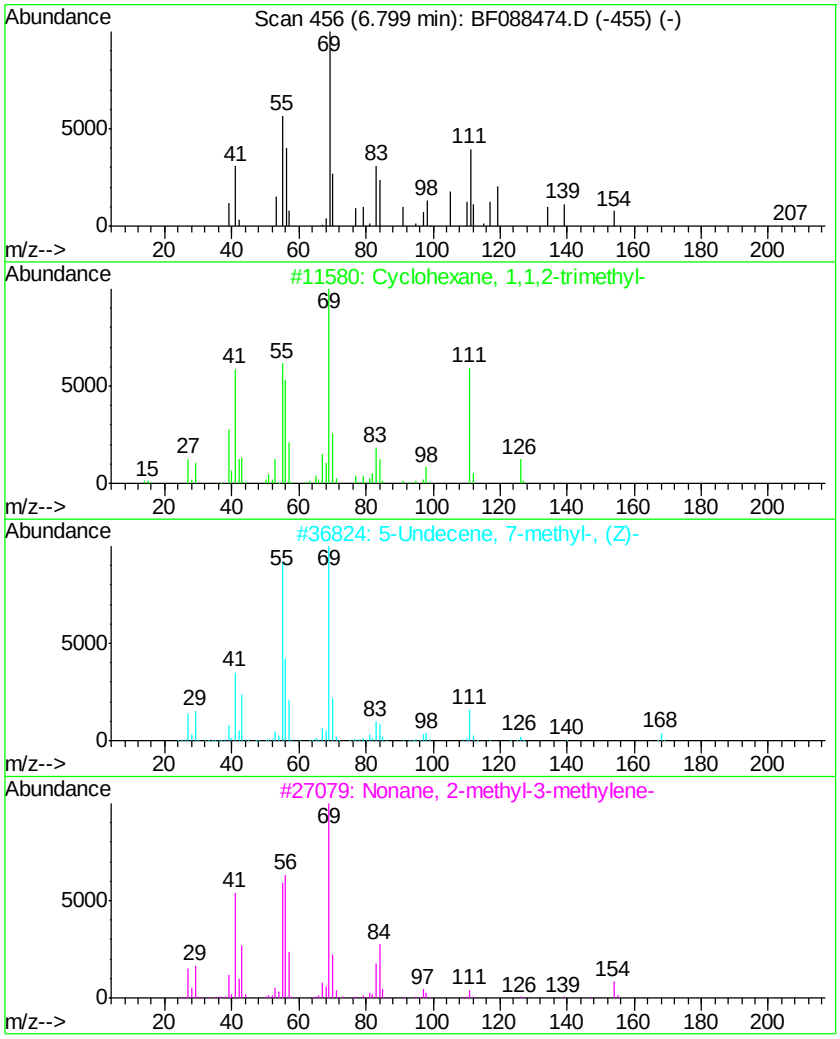
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

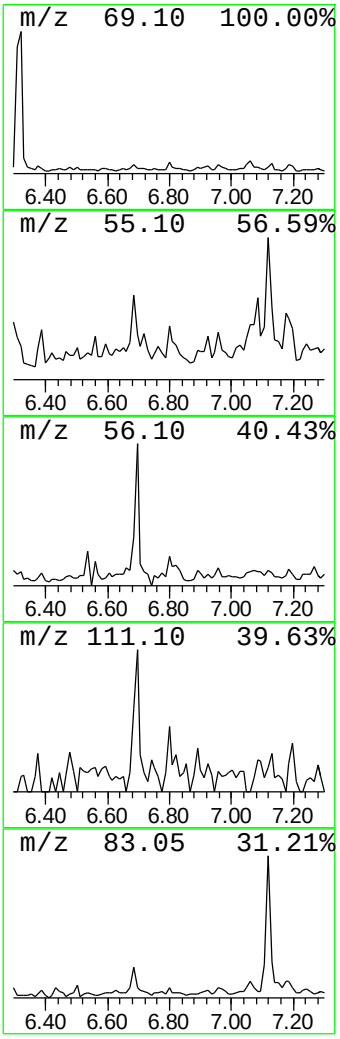
****

Peak Number 8 Cyclohexane, 1,1,2-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	2.55 ng	46102	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50
2	5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	50
3	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	43
4	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	38
5	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

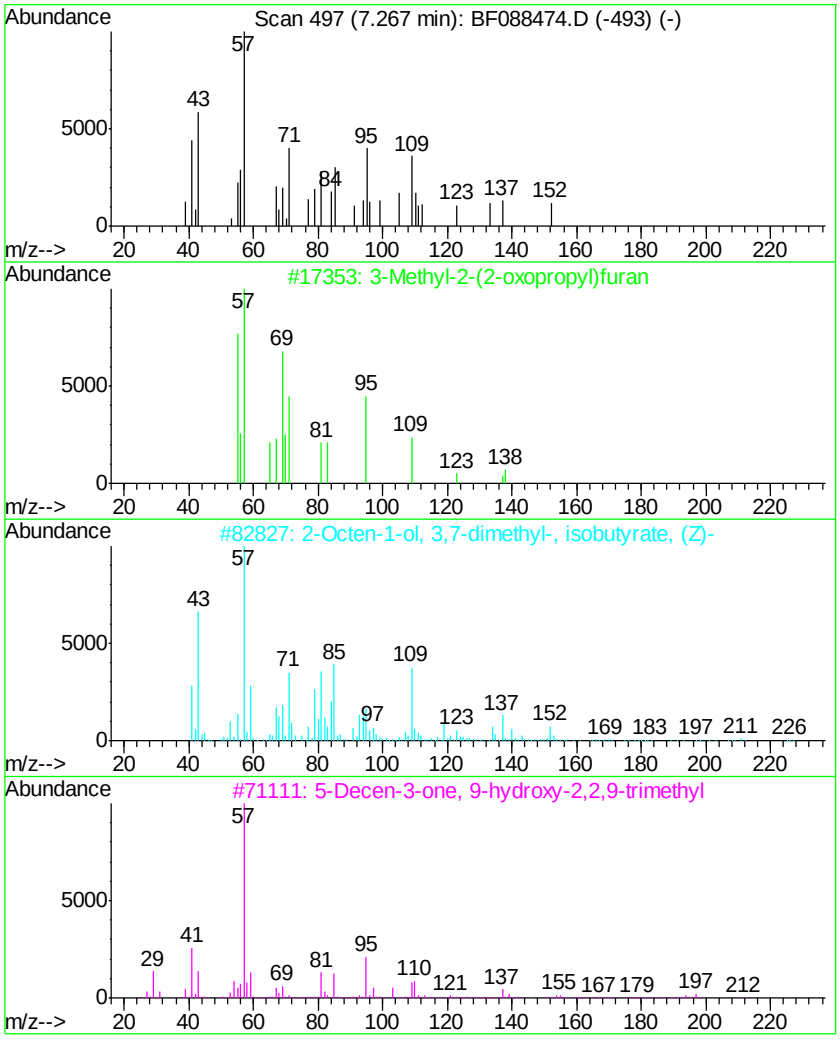
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

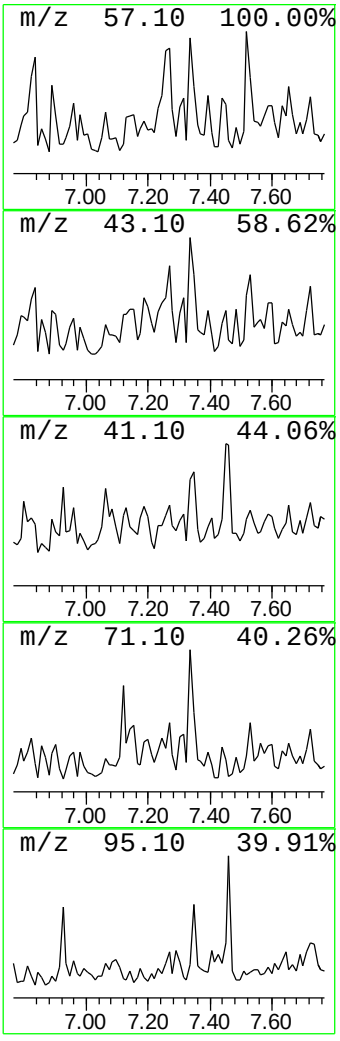
****

Peak Number 9 unknown7.27 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	2.01 ng	48979	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	40
2	2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	38
3	5-Decen-3-one, 9-hydroxy-2,2,9-t...	212	C13H24O2	1000196-75-0	35
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	27
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
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Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Integration Parameters: LSCINT.P

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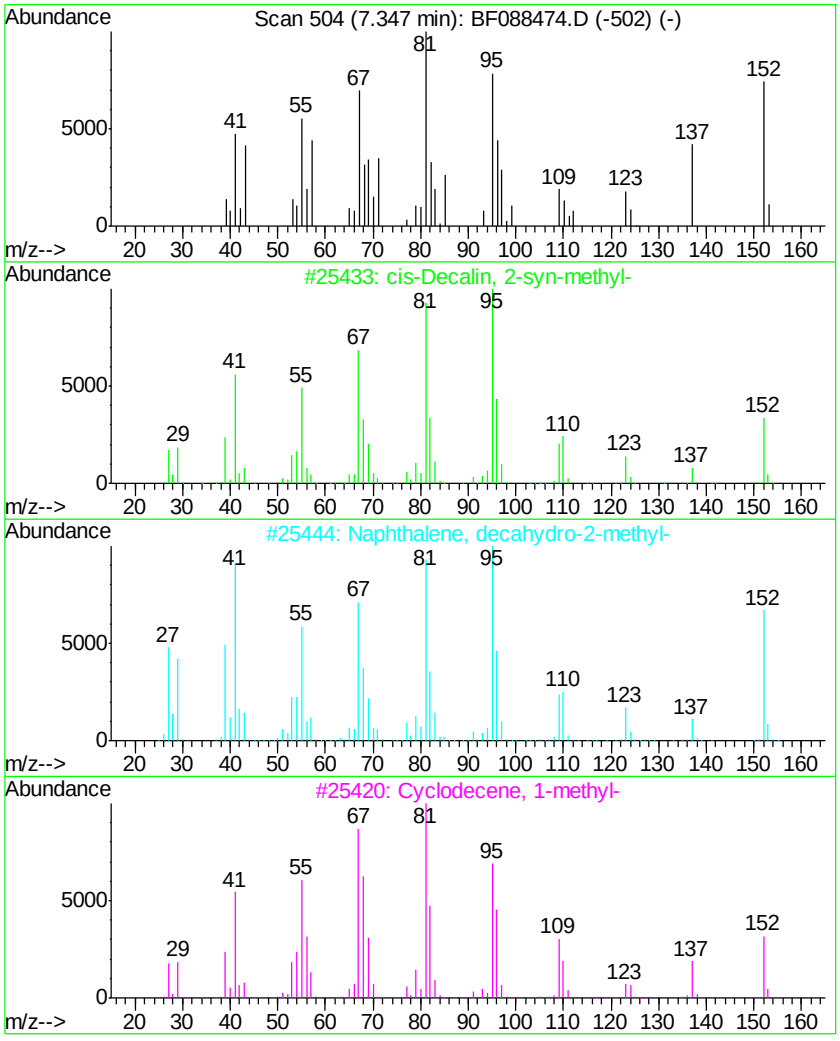
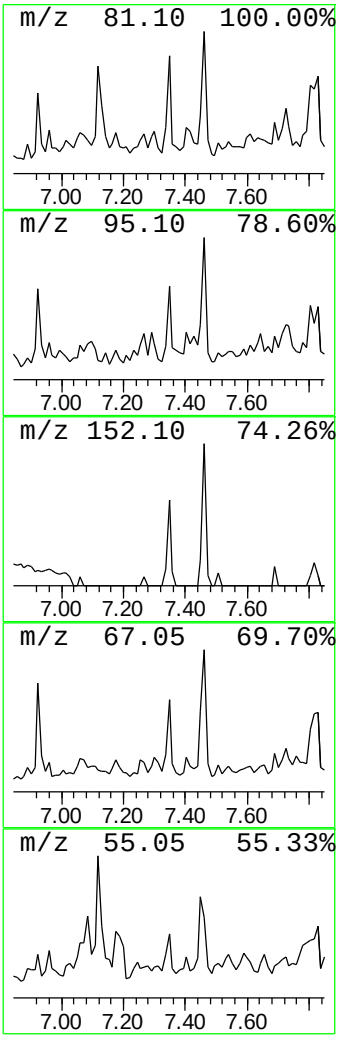
Peak Number 10 cis-Decalin, 2-syn-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	2.06 ng	50217	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	91
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	80
4	Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	64
5	Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	58





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Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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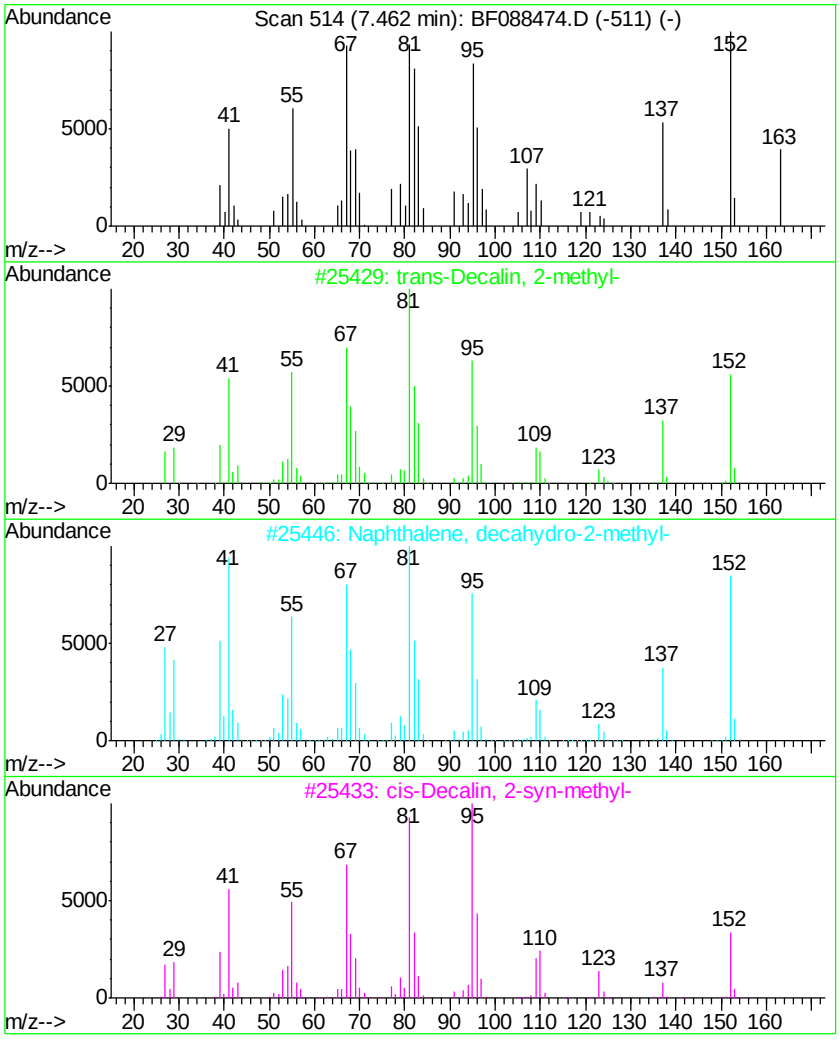
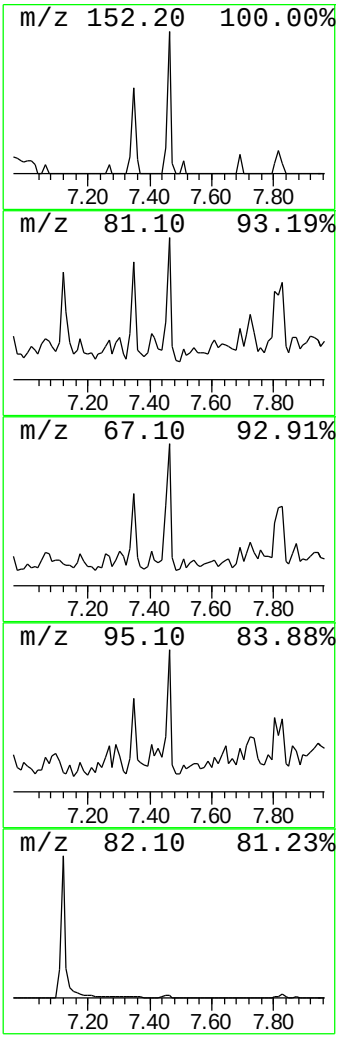
Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.50 ng	85138	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
4	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
5	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	64





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Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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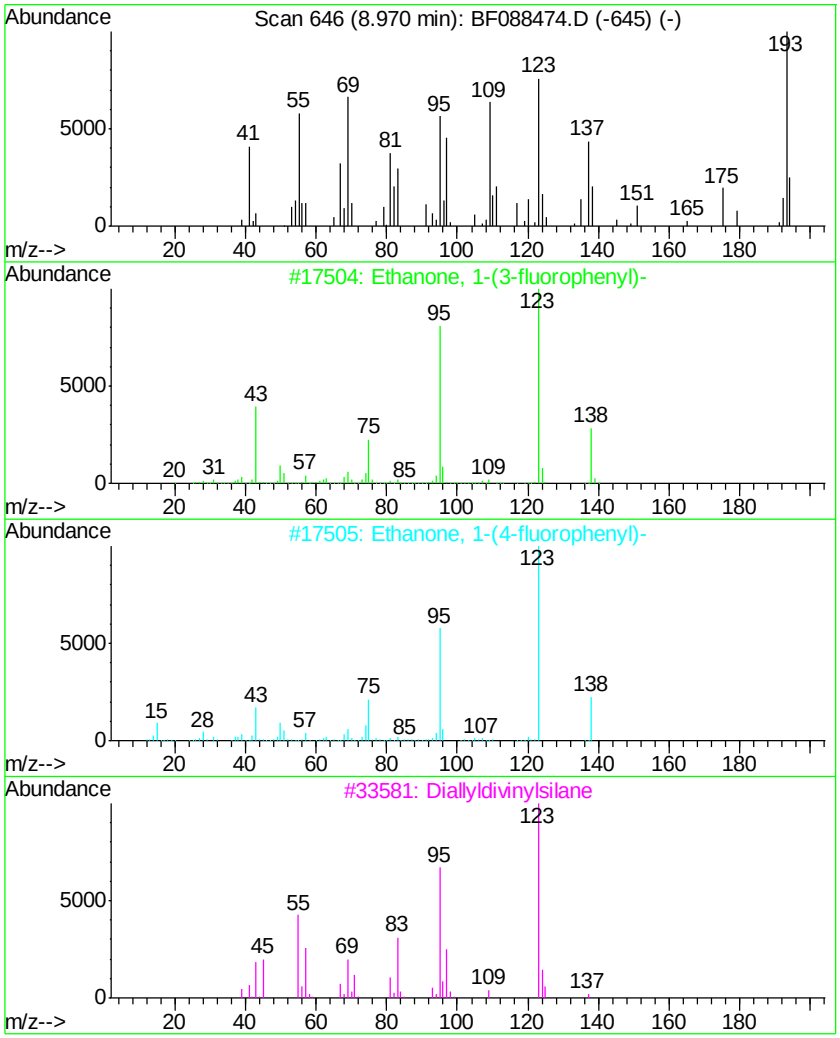
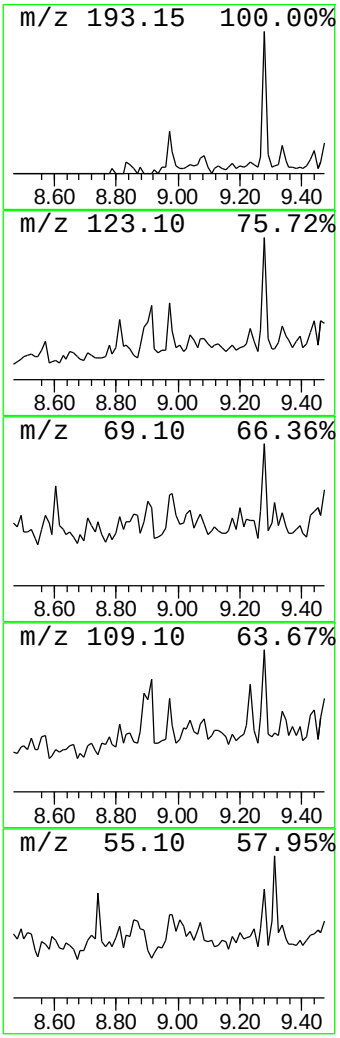
Peak Number 14 unknown8.97 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.02 ng	46102	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	25
2	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	22
3	Diallyldivinylsilane	164	C10H16Si	119901-88-1	22
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	18
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	15





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Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

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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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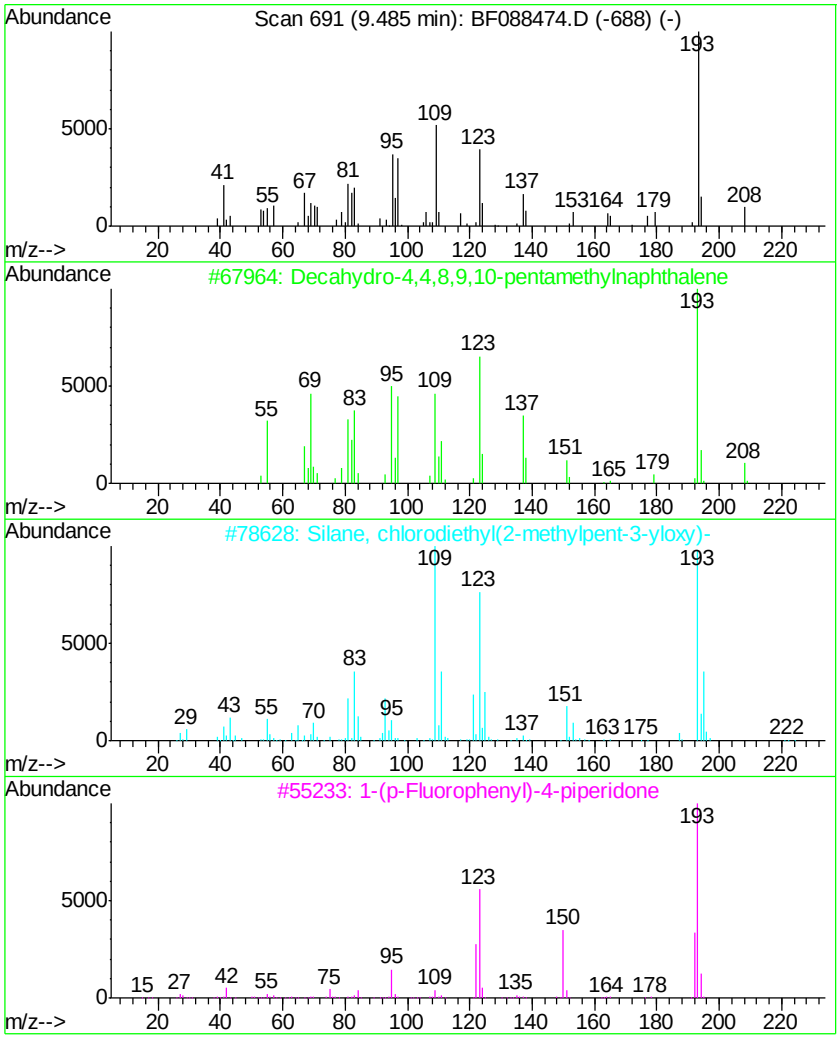
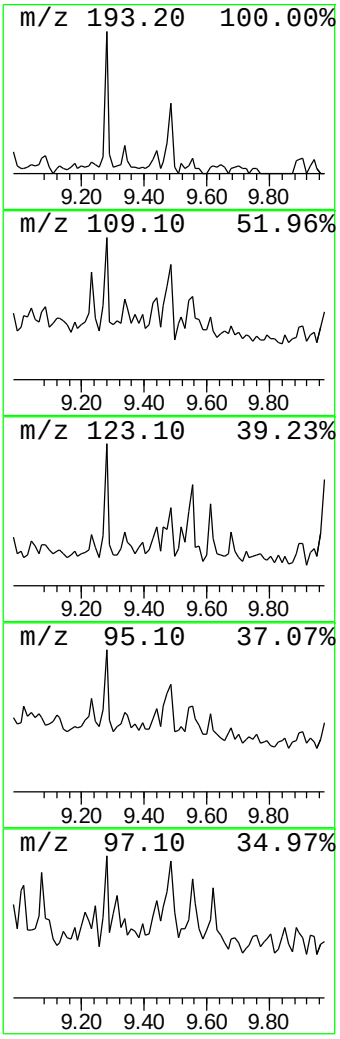
Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.45 ng	55793	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	53
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	45
5	2-Anthracenamine	193	C14H11N	000613-13-8	38





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Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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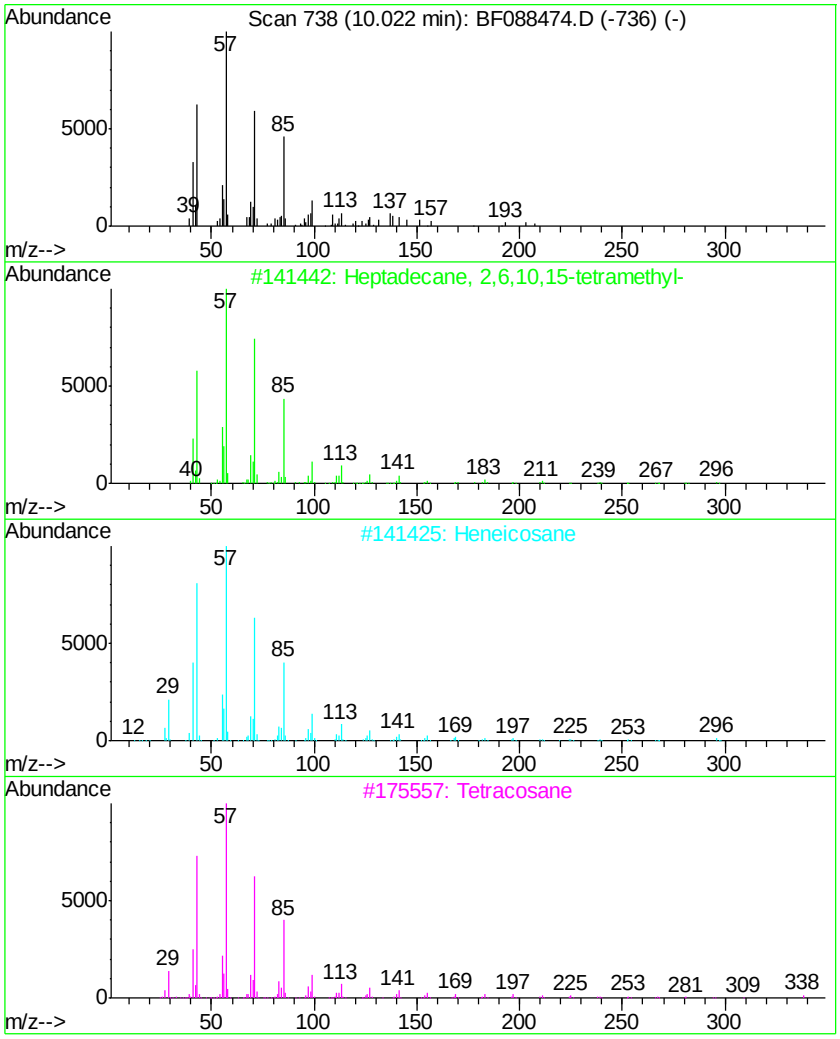
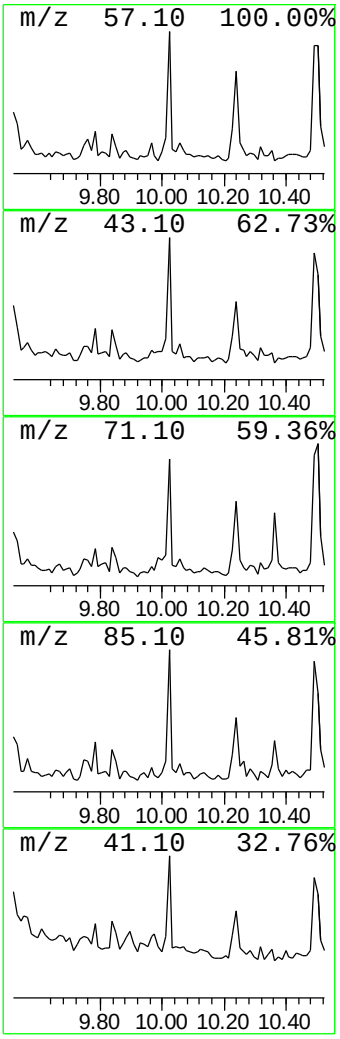
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.28 ng	51946	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Data File : BF088474.D
Acq On : 28 Jun 2016 2:13
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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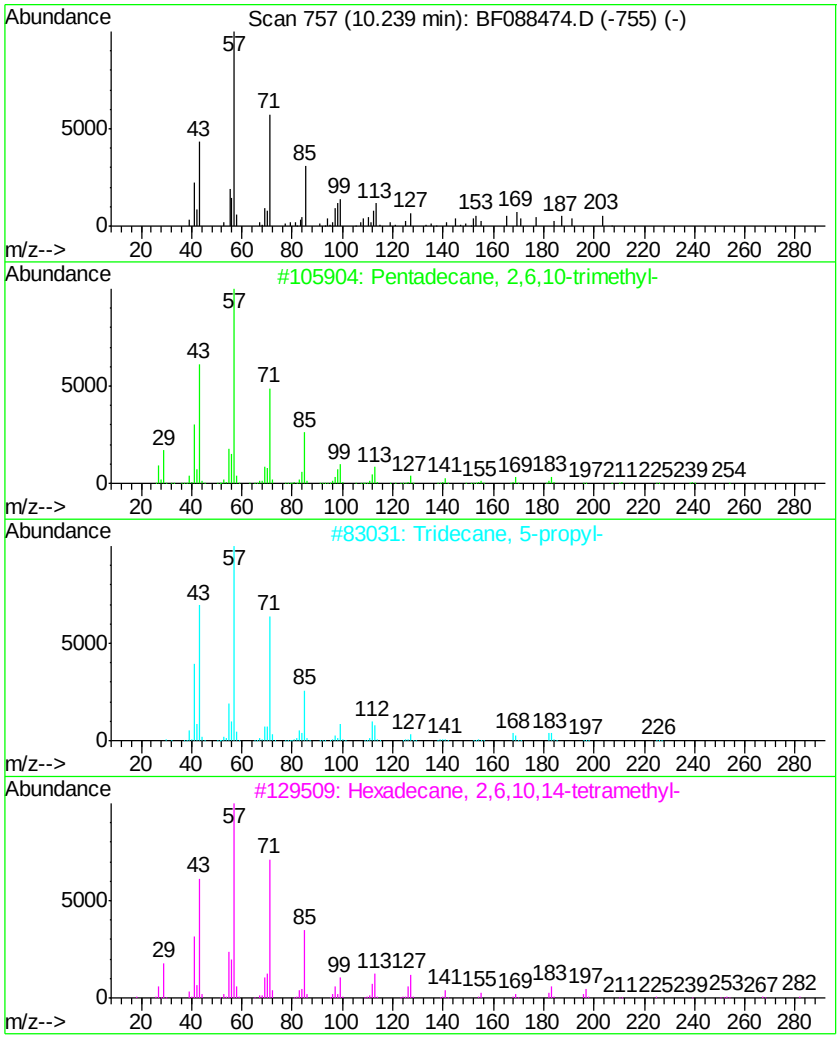
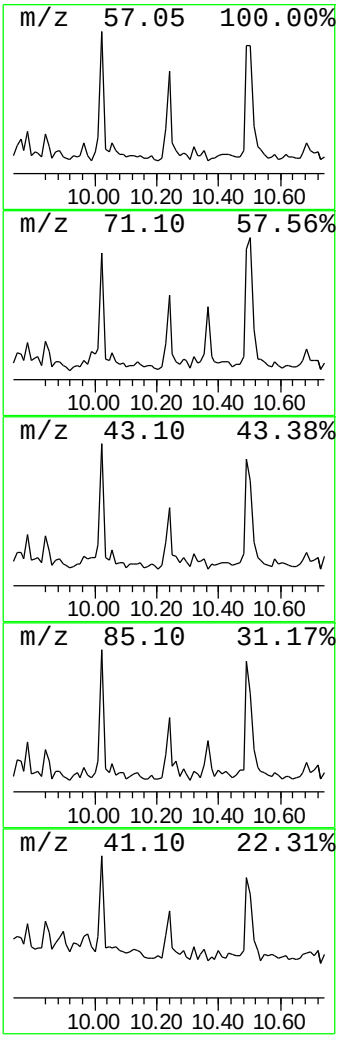
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.04 ng	46420	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
4	Tridecane	184	C13H28	000629-50-5	58
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088474.D
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Operator : UM/SJ
Sample : H3630-06
Misc :
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Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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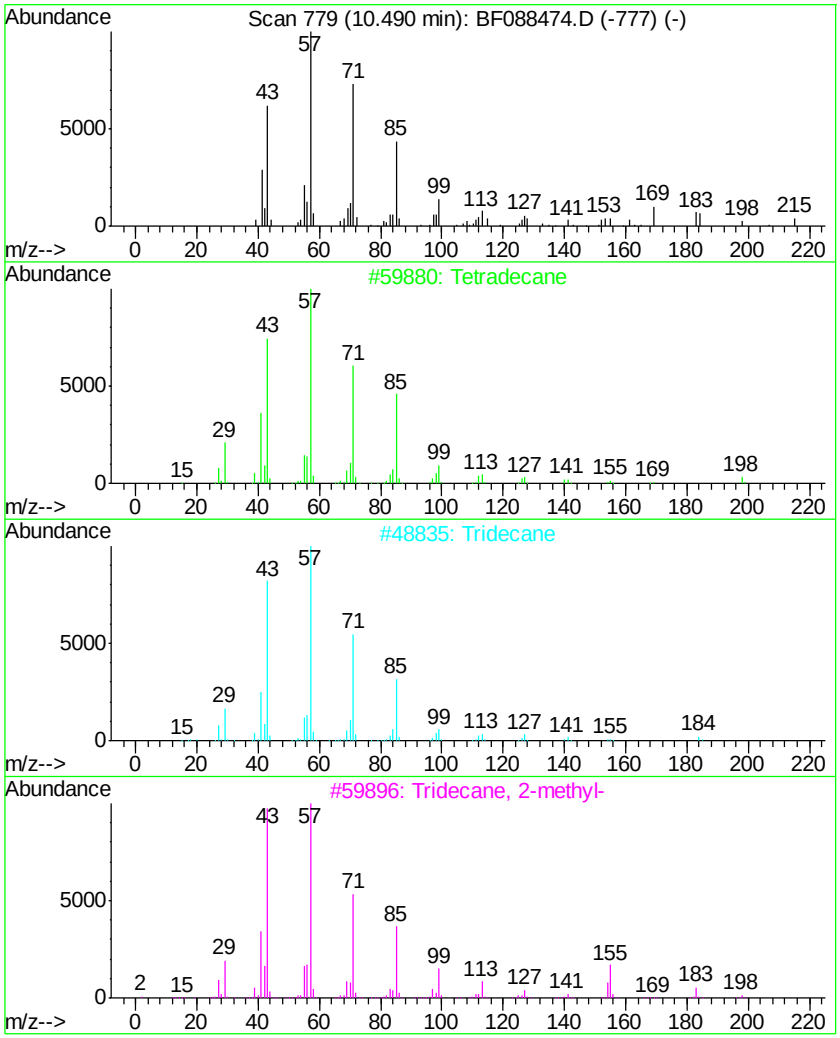
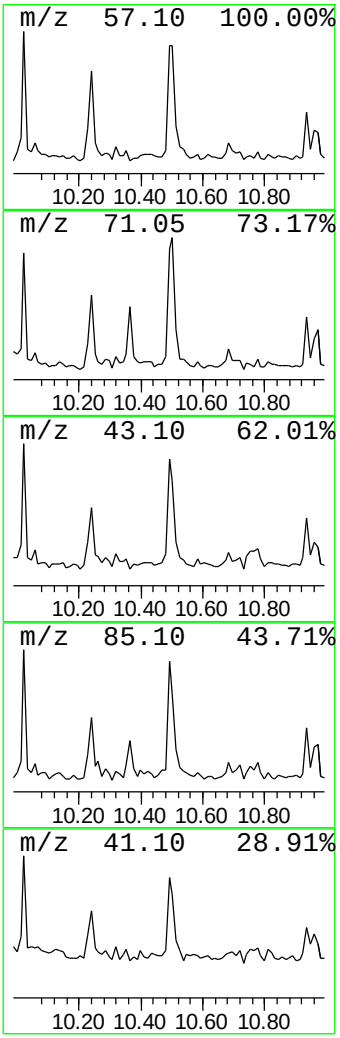
Peak Number 18 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	4.86 ng	92037	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octadecane	254	C18H38	000593-45-3	80





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Sample : H3630-06
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Instrument : BNA_F
ClientSampleId : B1409-TP-DUP01-0616

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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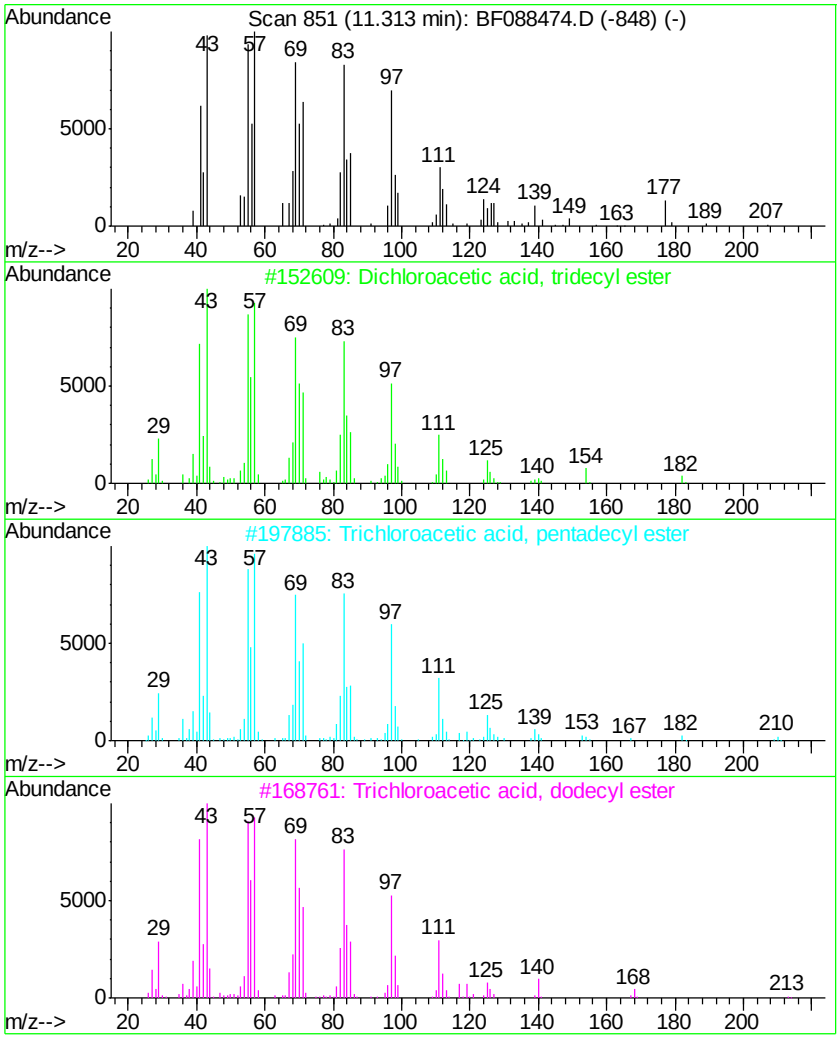
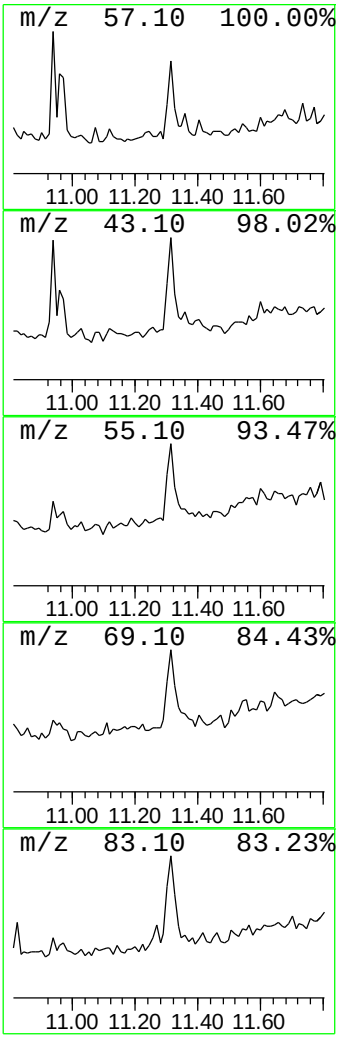
Peak Number 19 Dichloroacetic acid, tridec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.82 ng	53332	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91





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ClientSampleId : B1409-TP-DUP01-0616

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

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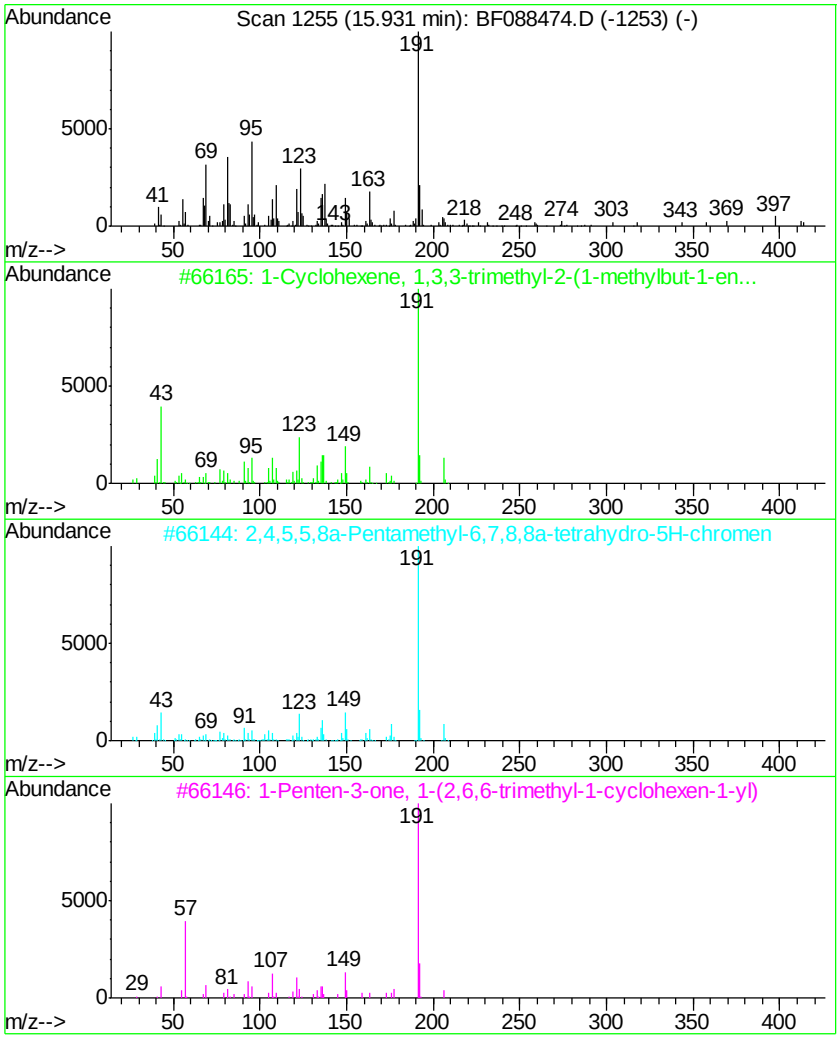
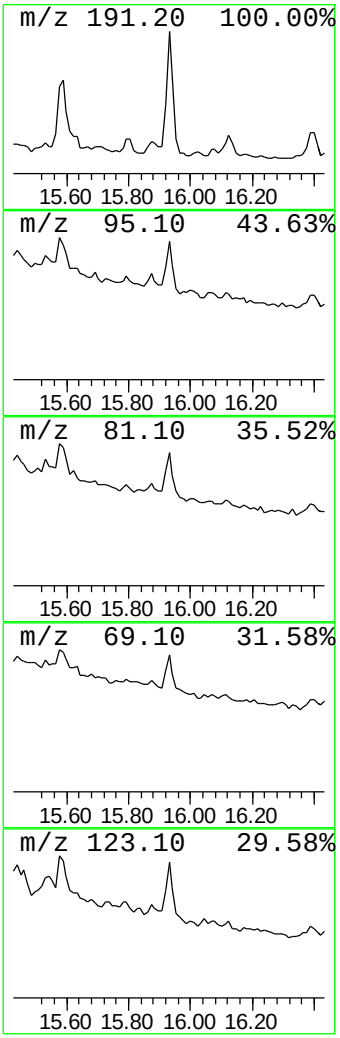
Peak Number 20 1-Cyclohexene, 1,3,3-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	13.84 ng	252124	Perylene-d12	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	53
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
4	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	40
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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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
2-Pentanone, 4-hy...	4.67	9.8	ng	177554	1	6.55	361597	20.0
2- Bromopropionic...	5.77	2.6	ng	46211	1	6.55	361597	20.0
Undecane, 5,6-dim...	5.96	2.2	ng	40096	1	6.55	361597	20.0
Cyclohexane, 1,1,...	6.04	2.5	ng	44940	1	6.55	361597	20.0
unknown6.32	6.32	100.3	ng	1813990	1	6.55	361597	20.0
Cyclohexane, 1,1,...	6.80	2.5	ng	46102	1	6.55	361597	20.0
unknown7.27	7.27	2.0	ng	48979	2	7.83	486934	20.0
cis-Decalin, 2-sy...	7.35	2.1	ng	50217	2	7.83	486934	20.0
trans-Decalin, 2-...	7.46	3.5	ng	85138	2	7.83	486934	20.0
unknown8.97	8.97	2.0	ng	46102	3	9.58	455446	20.0
Decahydro-4,4,8,9...	9.48	2.5	ng	55793	3	9.58	455446	20.0
Heptadecane, 2,6,...	10.02	2.3	ng	51946	3	9.58	455446	20.0
Pentadecane, 2,6,...	10.24	2.0	ng	46420	3	9.58	455446	20.0
Tetradecane	10.49	4.9	ng	92037	4	11.05	378817	20.0
Dichloroacetic ac...	11.31	2.8	ng	53332	4	11.05	378817	20.0
1-Cyclohexene, 1,...	15.93	13.8	ng	252124	6	15.05	364420	20.0