LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088557.D
Acq On : 1 Jul 2016 4:42
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

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-BF063016.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	1.678	5	8	11	rVB	3062430	4049532	100.00%	7.124%
2	1.735	11	13	23	rVV	221682	494620	12.21%	0.870%
3	1.872	23	25	41	rVV	1293788	2101803	51.90%	3.697%
4	2.078	41	43	49	rVB	92838	135628	3.35%	0.239%
5	5.004	296	299	307	rVB	327792	492672	12.17%	0.867%
6	5.427	332	336	338	rBV	2517788	3787418	93.53%	6.663%
7	5.827	368	371	373	rBV2	56472	76282	1.88%	0.134%
8	6.067	391	392	396	rVB2	79118	105922	2.62%	0.186%
9	6.124	396	397	398	rBV	49071	42450	1.05%	0.075%
10	6.261	406	409	411	rBV	56984	93195	2.30%	0.164%
11	6.353	415	417	420	rVB	158930	157427	3.89%	0.277%
12	6.456	422	426	428	rVV	3043590	3564342	88.02%	6.270%
13	6.593	434	438	440	rBV	3099307	4038878	99.74%	7.105%
14	6.684	442	446	447	rVB2	53839	74125	1.83%	0.130%
15	6.730	447	450	451	rBV2	41175	56440	1.39%	0.099%
16	6.822	455	458	459	rBV	940351	831658	20.54%	1.463%
17	6.844	459	460	462	rVB	180684	143733	3.55%	0.253%
18	6.890	462	464	465	rBV2	75736	91934	2.27%	0.162%
19	6.924	465	467	468	rBV	40671	58591	1.45%	0.103%
20	6.982	469	472	474	rVB	2672175	2966578	73.26%	5.219%
21	7.062	476	479	480	rBV2	50362	92376	2.28%	0.163%
22	7.096	480	482	485	rVB2	146771	184555	4.56%	0.325%
23	7.222	487	493	494	rBV3	122067	253652	6.26%	0.446%
24	7.256	494	496	498	rBV	83887	116704	2.88%	0.205%
25	7.382	502	507	510	rBV	2045486	2715113	67.05%	4.776%
26	7.427	510	511	513	rVB2	85734	74387	1.84%	0.131%
27	7.473	513	515	517	rVB2	184882	224538	5.54%	0.395%
28	7.542	517	521	523	rBV3	86386	236285	5.83%	0.416%
29	7.610	523	527	528	rBV3	99382	205082	5.06%	0.361%
30	7.633	528	529	531	rVB2	186987	137635	3.40%	0.242%
31	7.702	533	535	536	rBV2	77701	134332	3.32%	0.236%
32	7.747	537	539	541	rVB3	360506	425295	10.50%	0.748%
33	7.793	541	543	545	rBV3	59330	122829	3.03%	0.216%
34	7.850	547	548	551	rVB3	132582	202412	5.00%	0.356%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.930	553	555	558	rBV2	81906	157454	3.89%	0.277%
36	7.999	558	561	565	rBV4	185151	385461	9.52%	0.678%
37	8.067	565	567	568	rBV2	69703	114037	2.82%	0.201%
38	8.102	568	570	573	rVB	1233366	1365337	33.72%	2.402%
39	8.182	573	577	579	rBV	421640	603154	14.89%	1.061%
40	8.284	583	586	588	rBV4	111265	208865	5.16%	0.367%
41	8.319	588	589	590	rVB	272088	186652	4.61%	0.328%
42	8.399	593	596	600	rBV5	180479	469829	11.60%	0.826%
43	8.456	600	601	604	rBV3	132064	301625	7.45%	0.531%
44	8.536	606	608	613	rVB3	568634	1351593	33.38%	2.378%
45	8.616	613	615	616	rBV	197380	229257	5.66%	0.403%
46	8.650	616	618	621	rVB4	257366	396322	9.79%	0.697%
47	8.776	621	629	630	rBV6	265081	975332	24.09%	1.716%
48	8.856	634	636	638	rBV2	257343	365466	9.02%	0.643%
49	8.890	638	639	642	rVB2	271744	365828	9.03%	0.644%
50	8.993	646	648	649	rBV2	248182	257847	6.37%	0.454%
51	9.107	656	658	659	rBV2	142743	212016	5.24%	0.373%
52	9.142	659	661	662	rVB	956419	935817	23.11%	1.646%
53	9.187	662	665	667	rVB	3541619	3779513	93.33%	6.649%
54	9.222	667	668	670	rBV2	59732	71322	1.76%	0.125%
55	9.267	670	672	675	rBV3	382008	706564	17.45%	1.243%
56	9.576	697	699	702	rVB2	972092	1966459	48.56%	3.459%
57	9.622	702	703	707	rVB3	196291	270620	6.68%	0.476%
58	9.736	711	713	715	rBV2	193227	331832	8.19%	0.584%
59	9.770	715	716	718	rVV	432627	376374	9.29%	0.662%
60	9.850	721	723	726	rVB	810544	1329756	32.84%	2.339%
61	9.908	726	728	730	rBV2	121353	150270	3.71%	0.264%
62	10.022	737	738	740	rBV	90480	135103	3.34%	0.238%
63	10.125	745	747	749	rVB	212321	193279	4.77%	0.340%
64	10.262	758	759	761	rVB2	80594	98844	2.44%	0.174%
65	10.513	779	781	784	rVB	234267	307705	7.60%	0.541%
66	10.639	790	792	795	rBV	1703345	1677100	41.41%	2.950%
67	10.788	802	805	807	rBV	377003	543191	13.41%	0.956%
68	11.245	844	845	848	rVB	224048	202564	5.00%	0.356%
69	11.336	850	853	854	rBV	834307	871193	21.51%	1.533%
70	11.599	873	876	877	rBV3	71209	126151	3.12%	0.222%
71	11.873	898	900	904	rBV	229526	305982	7.56%	0.538%

LSC Area Percent Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.331	938	940	942	rBV2	94432	148075	3.66%	0.260%
73	12.925	989	992	994	rBV	2273541	2544928	62.84%	4.477%
74	13.016	994	1000	1001	rVV3	86339	176347	4.35%	0.310%
75	13.965	1081	1083	1084	rBV	602009	484588	11.97%	0.852%
76	16.468	1300	1302	1314	rVB2	599455	1525318	37.67%	2.683%
77	18.068	1439	1442	1447	rVB	461057	1152844	28.47%	2.028%

Sum of corrected areas: 56846237

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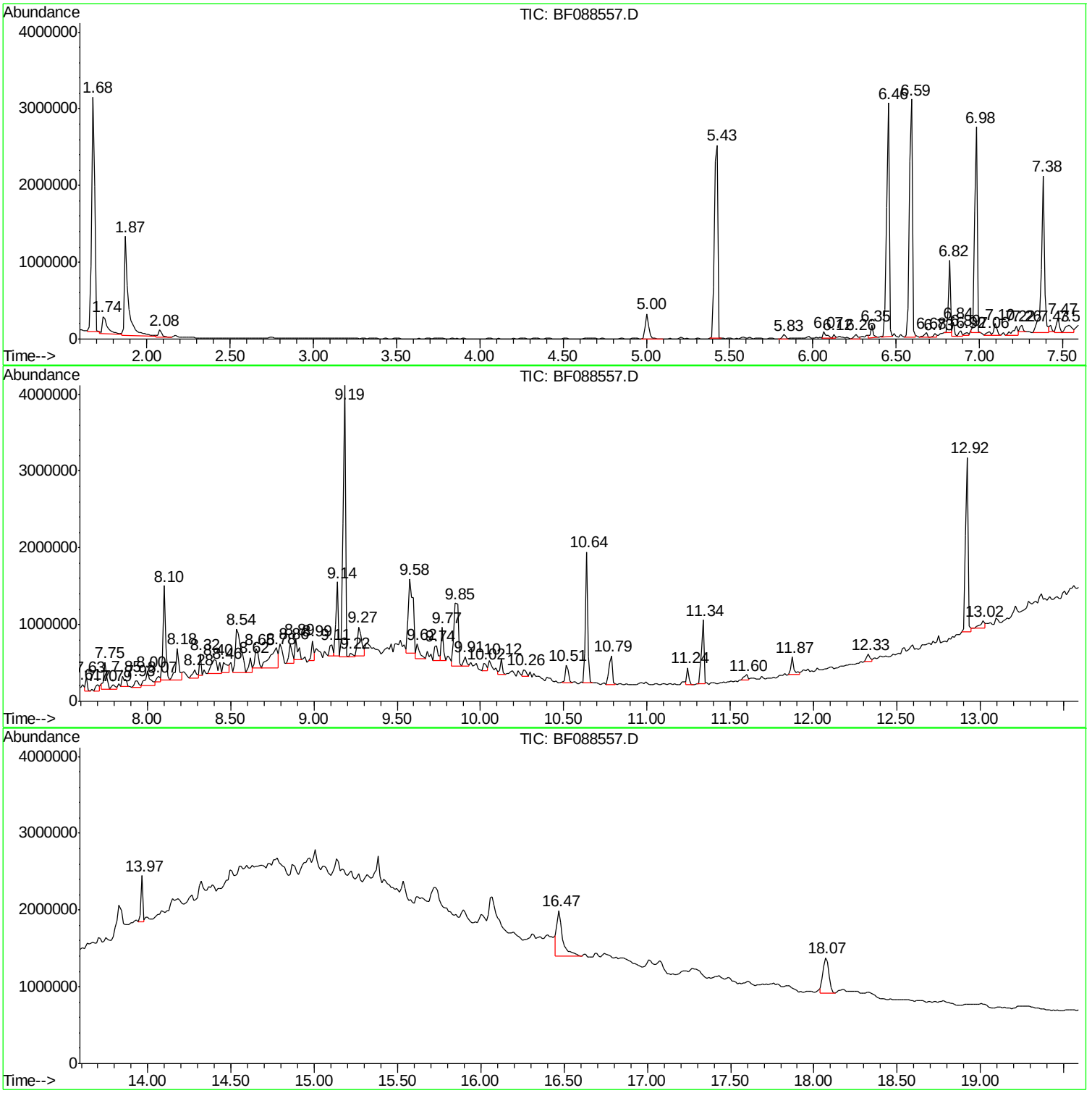
Instrument :
BNA_F
ClientSampleId :
B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088557.D
Acq On : 1 Jul 2016 4:42
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

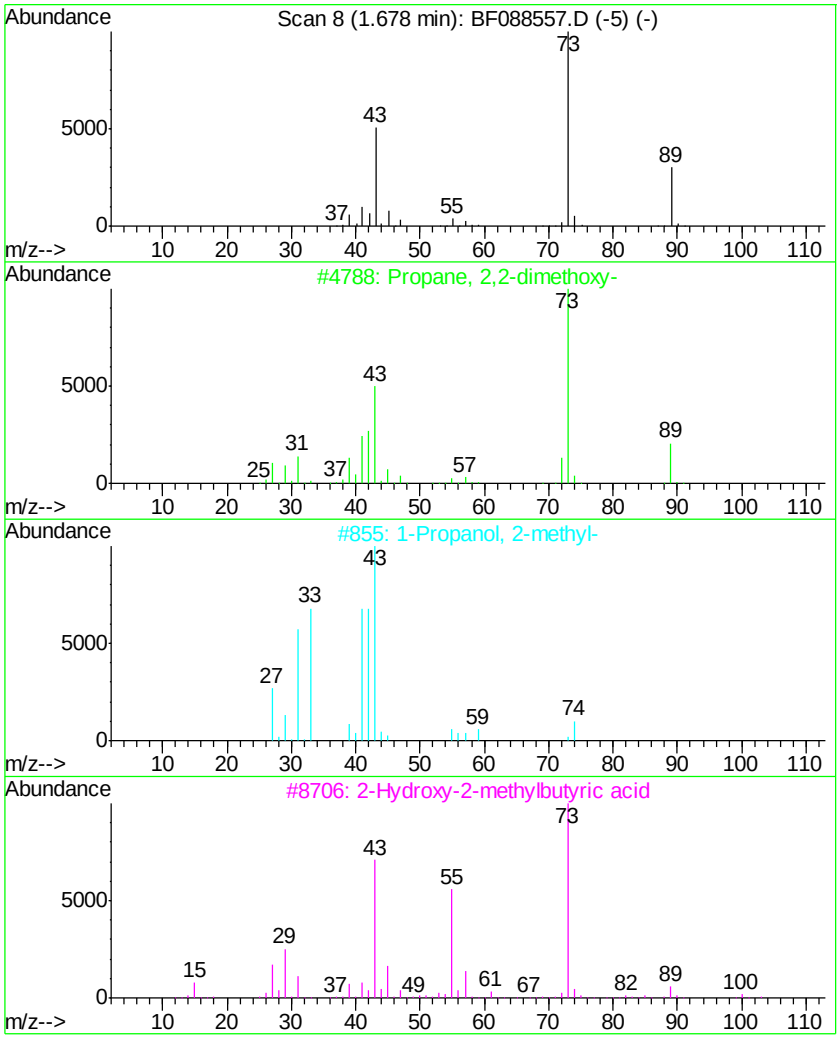
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

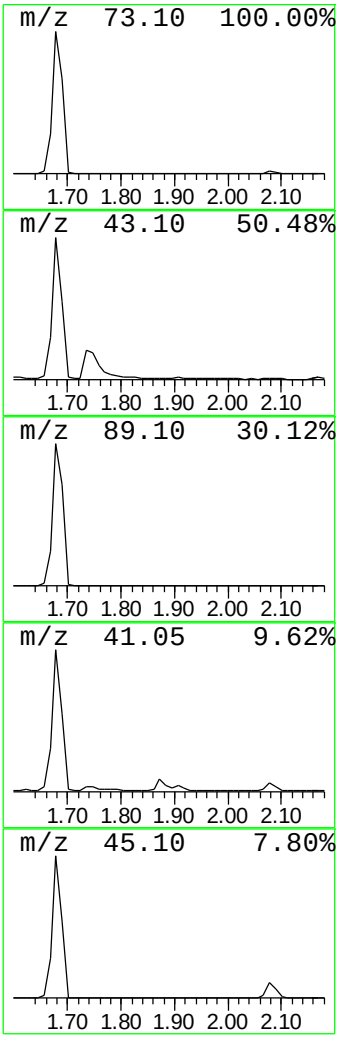
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	97.38 ng	4049530	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088557.D
Acq On : 1 Jul 2016 4:42
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

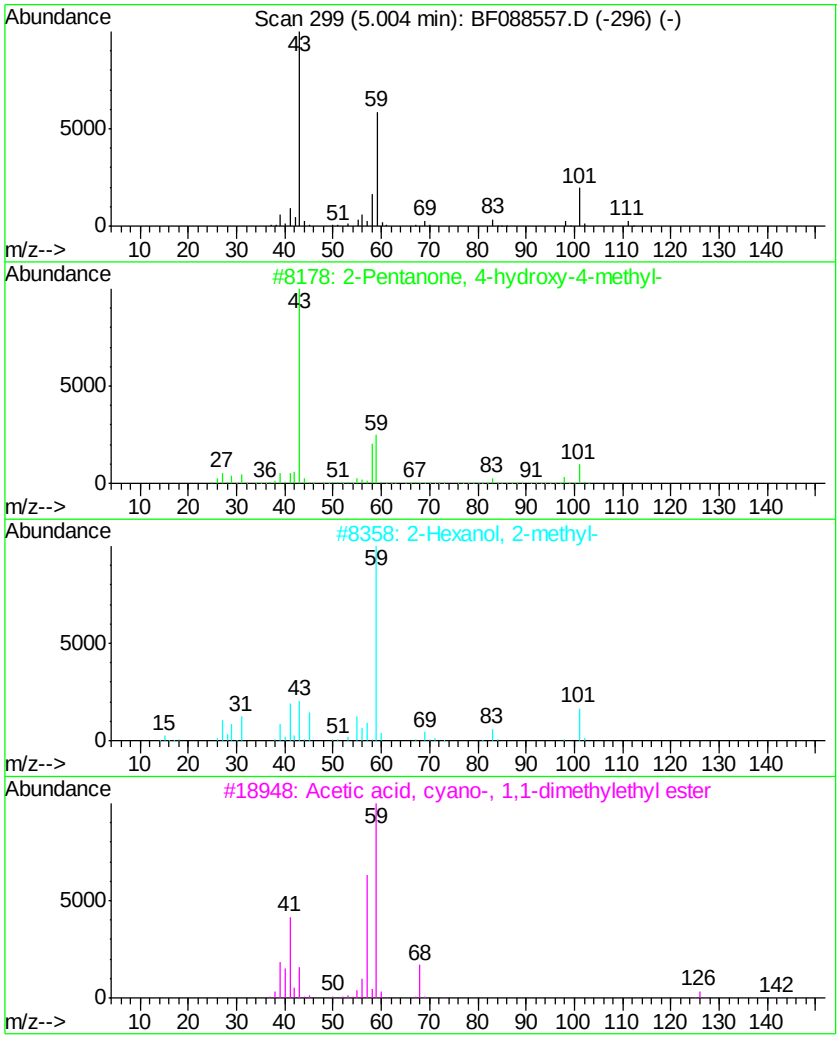
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

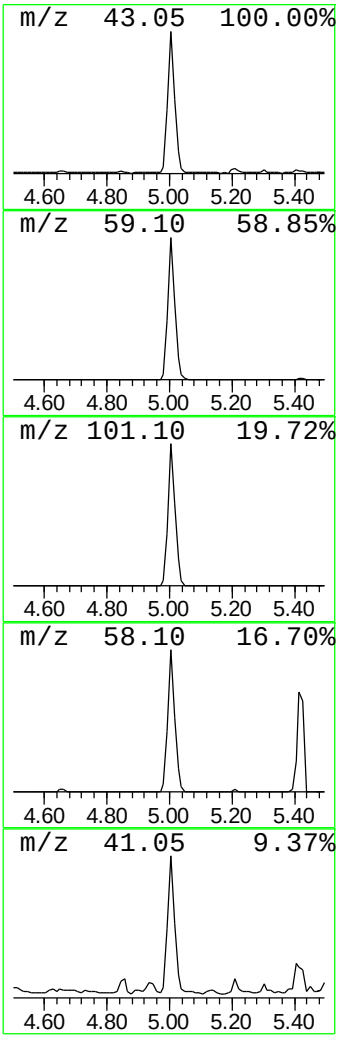
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	11.85 ng	492672	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

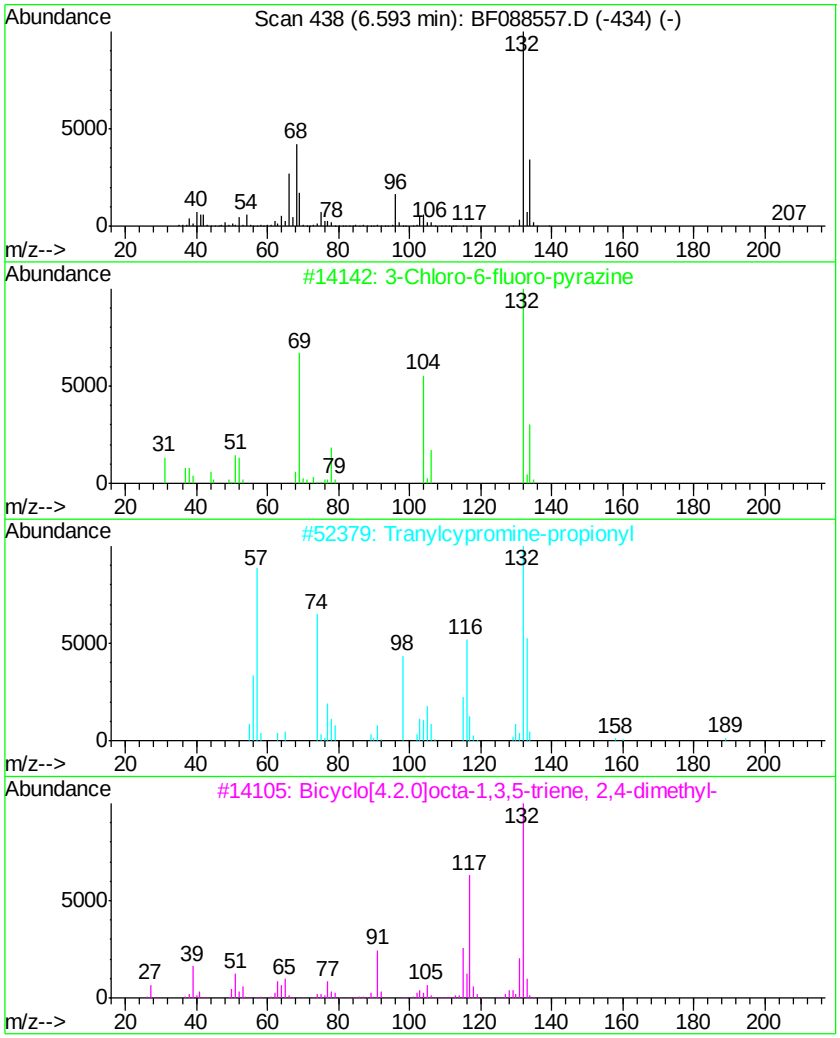
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

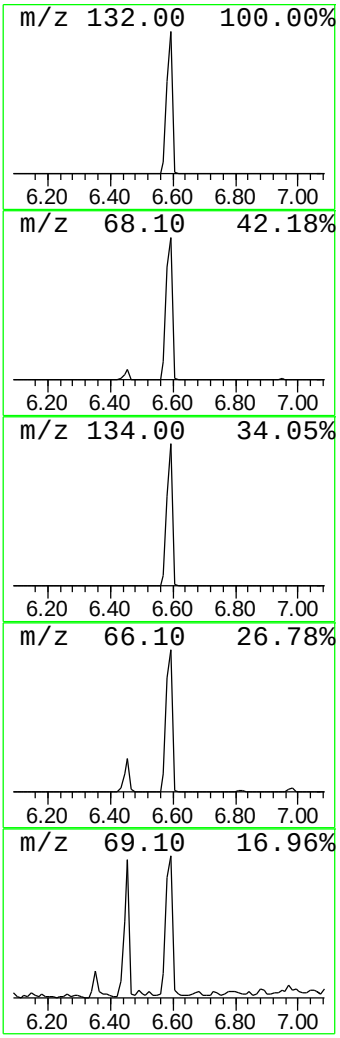
****

Peak Number 5 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	97.13 ng	4038880	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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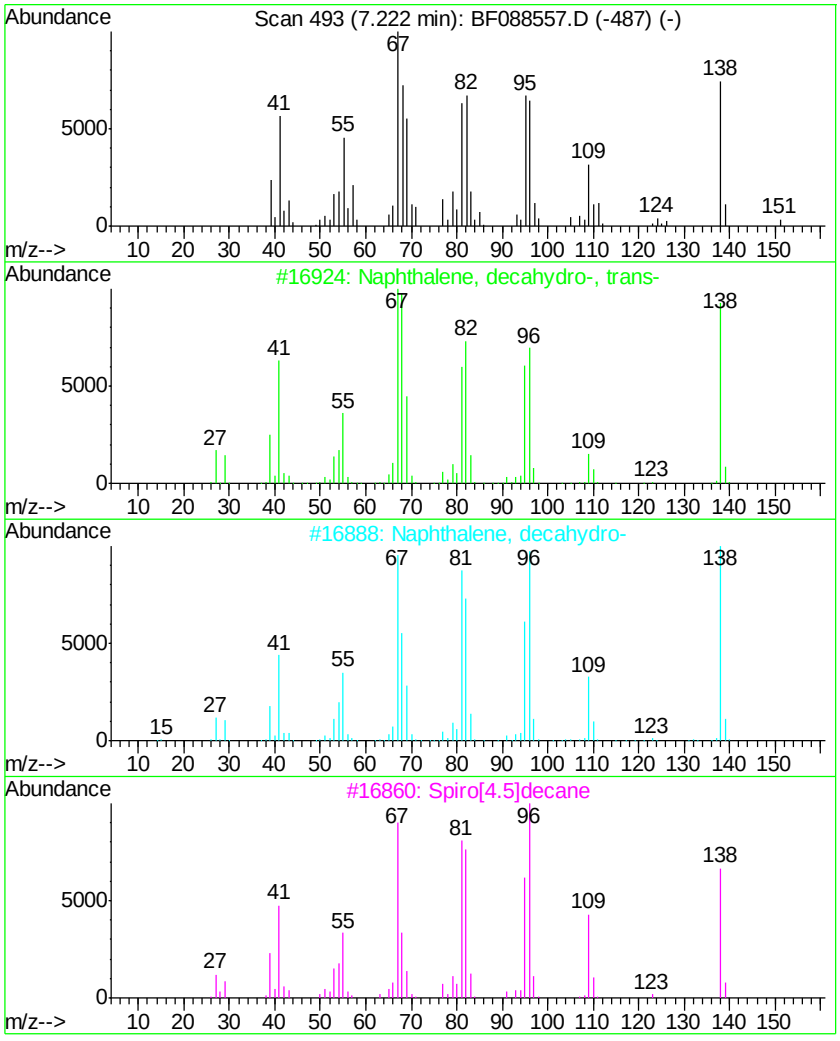
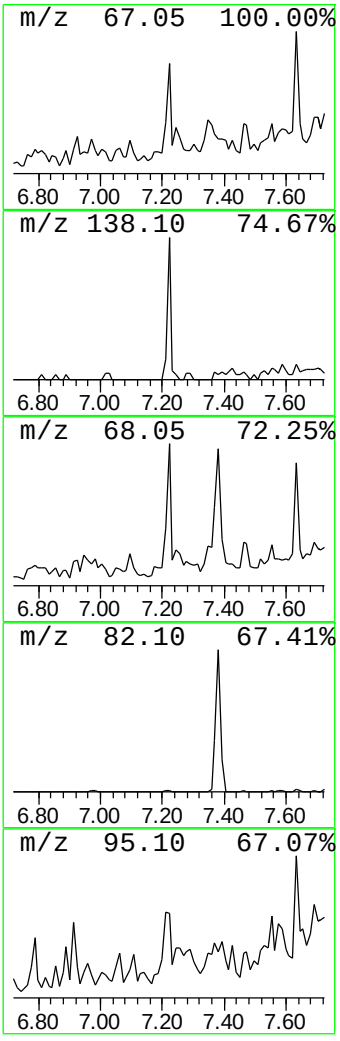
Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	6.10 ng	253652	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3	Spiro[4.5]decane	138	C10H18	000176-63-6	93
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	93
5	Cyclodecene	138	C10H18	003618-12-0	86





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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

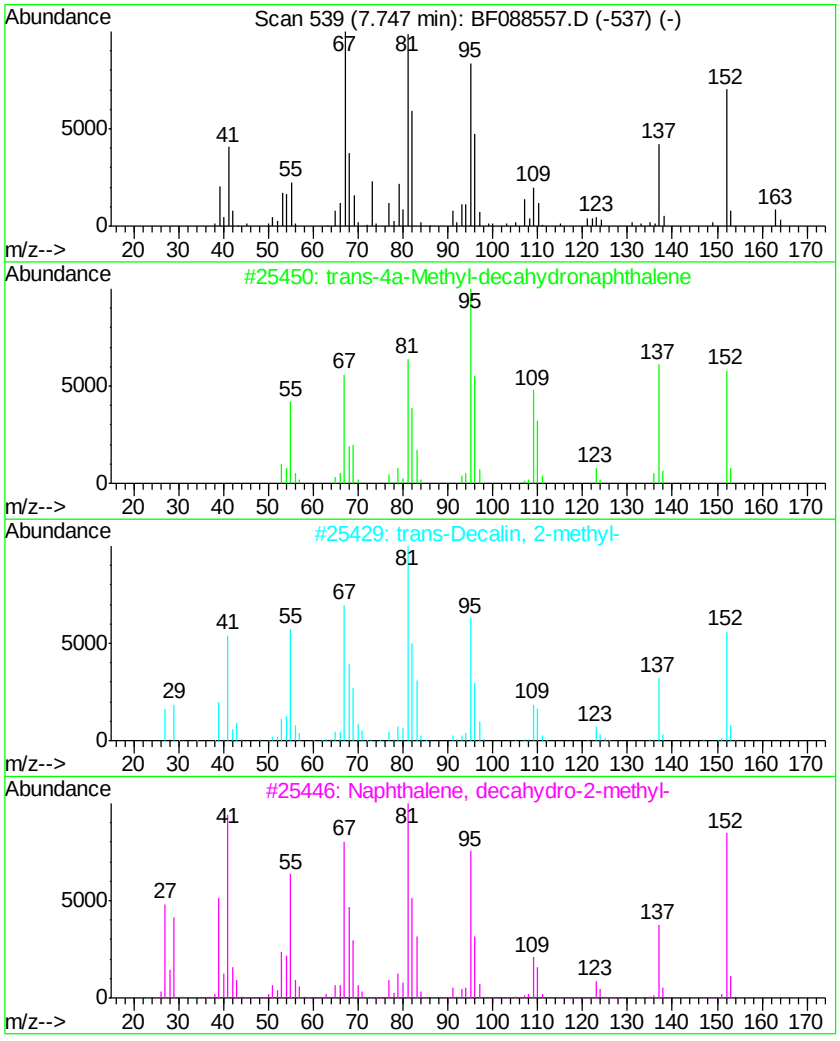
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

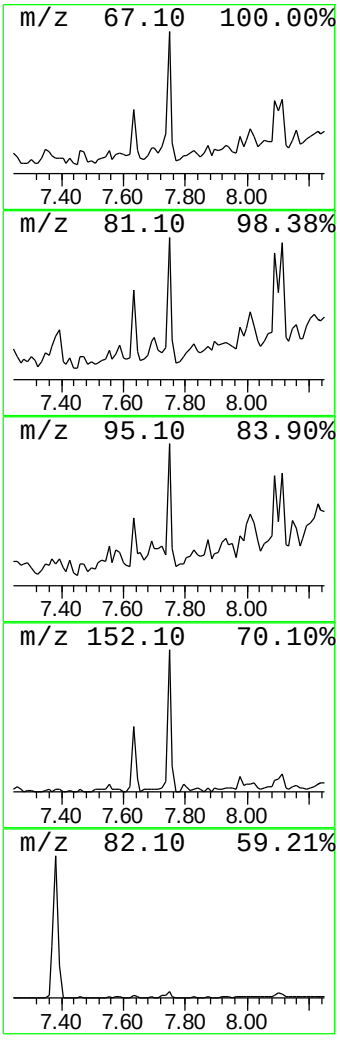
****

Peak Number 8 trans-4a-Methyl-decahydrona... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	6.23 ng	425295	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	86
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
4	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	74
5	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	68





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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

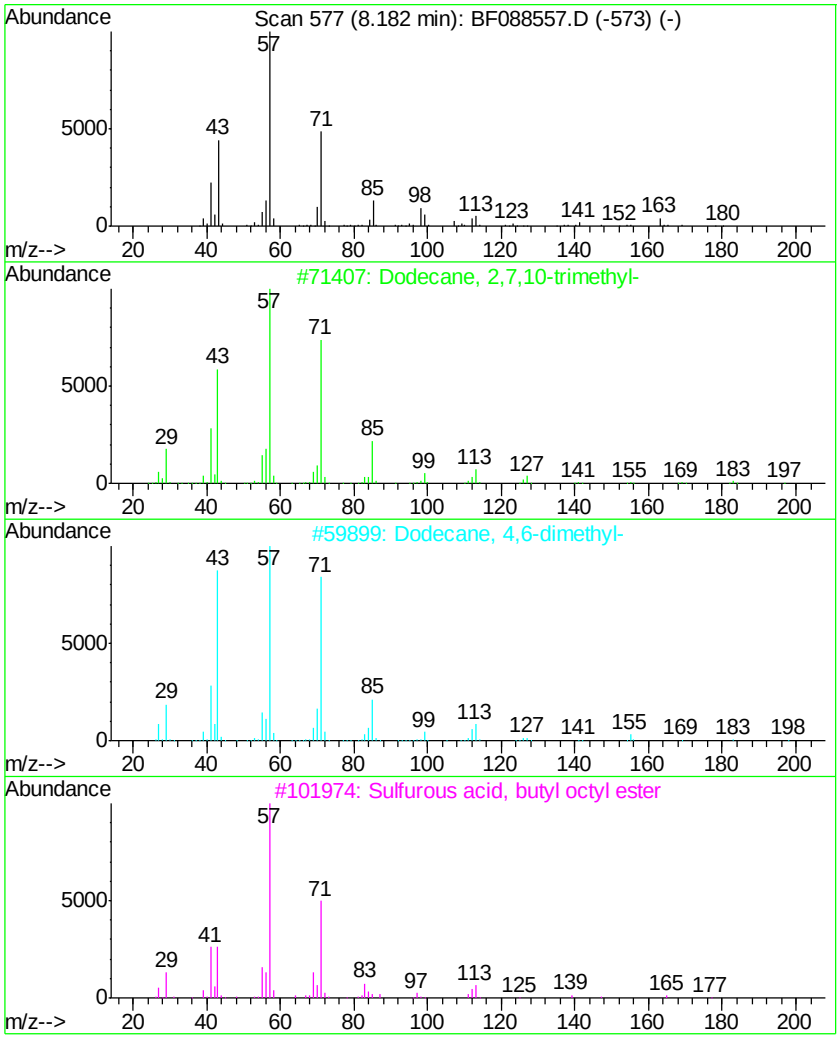
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

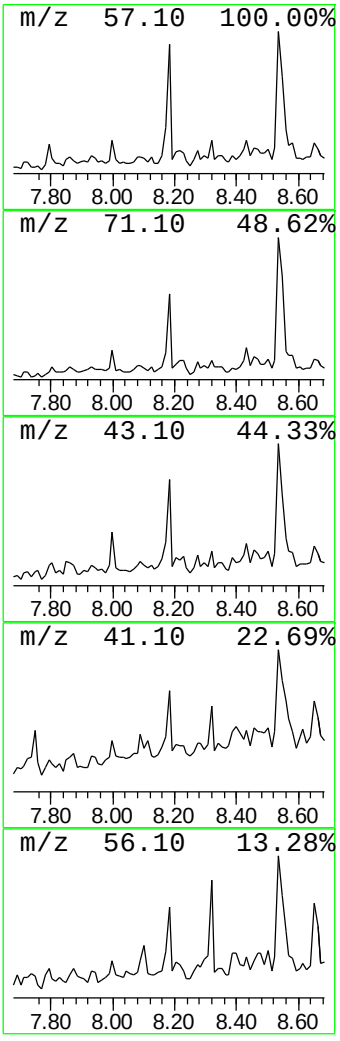
****

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	8.84 ng	603154	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59





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Acq On : 1 Jul 2016 4:42
Operator : UM/SJ
Sample : H3630-10
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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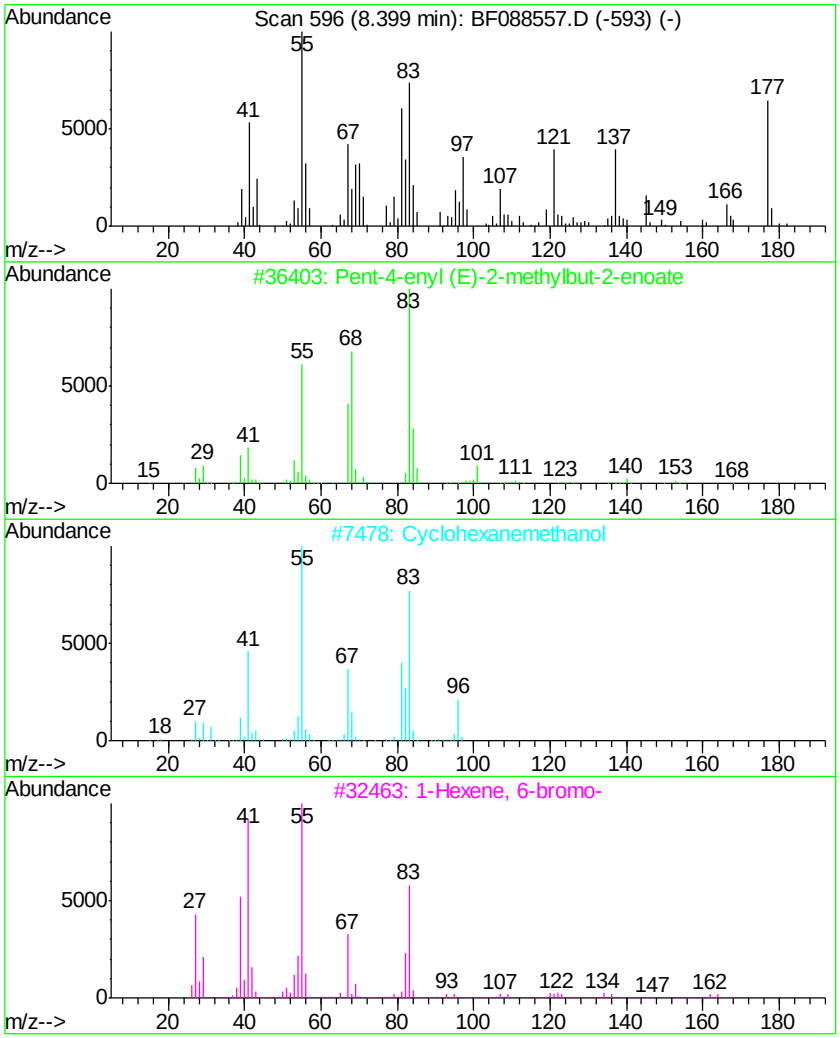
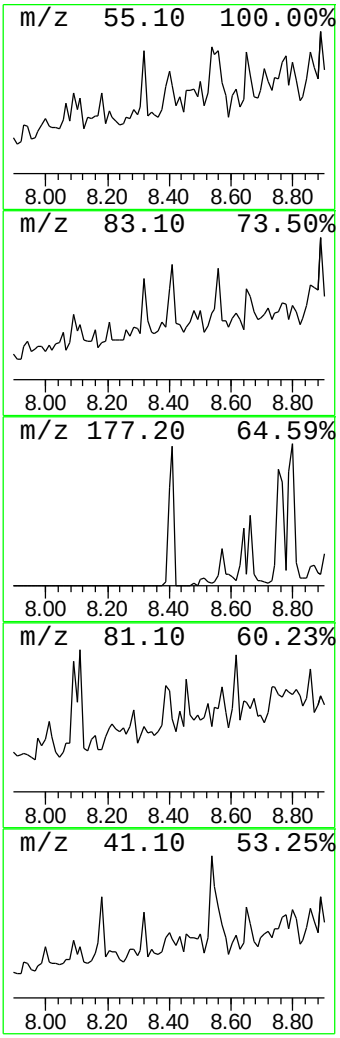
Peak Number 10 unknown8.40 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	6.88 ng	469829	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pent-4-enyl (E)-2-methylbut-2-en...	168	C10H16O2	1000373-73-9	35
2	Cyclohexanemethanol	114	C7H14O	000100-49-2	27
3	1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	27
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	27
5	1-Tridecene	182	C13H26	002437-56-1	25





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Data File : BF088557.D
Acq On : 1 Jul 2016 4:42
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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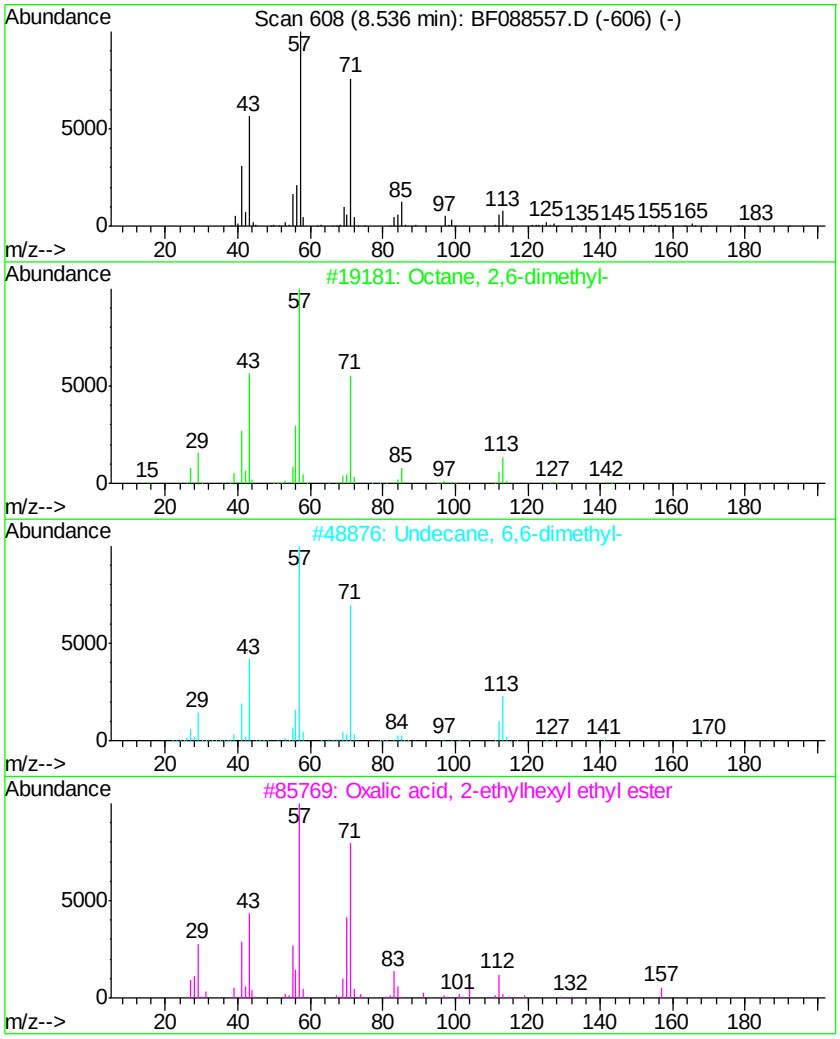
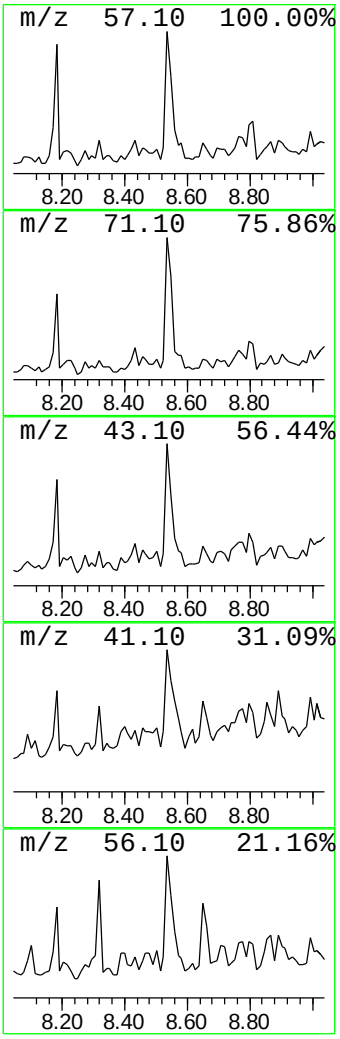
Peak Number 11 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	19.80 ng	1351590	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	72
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





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Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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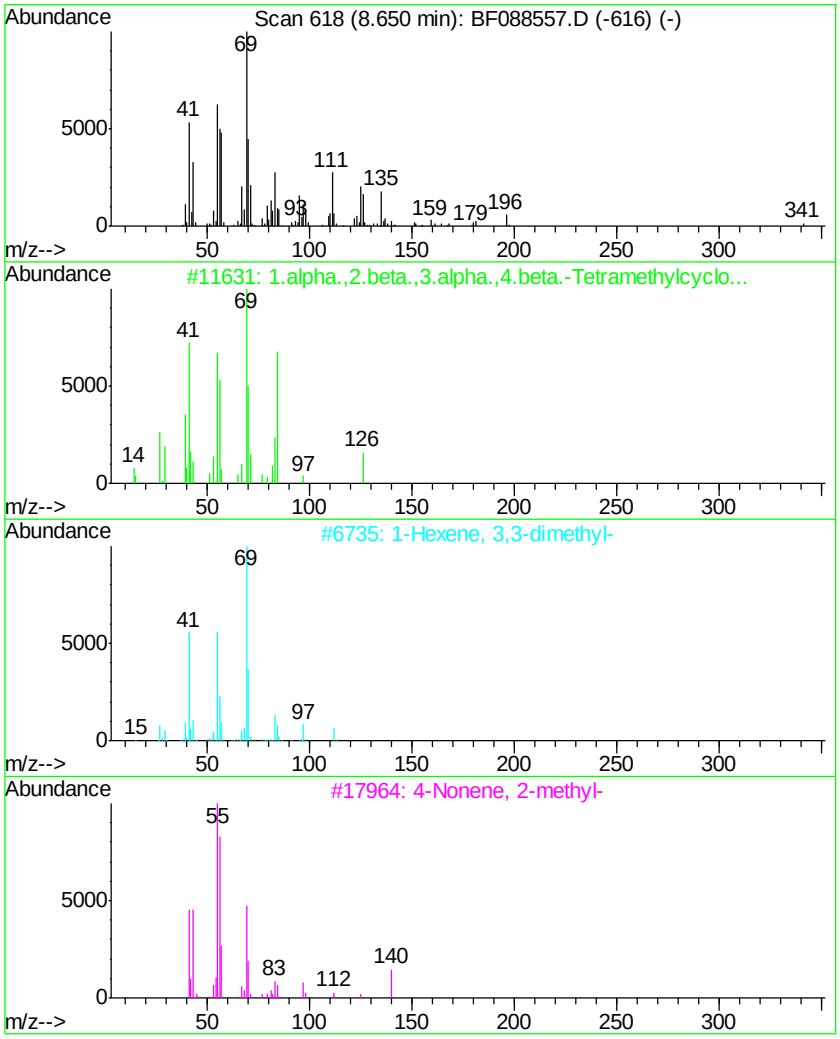
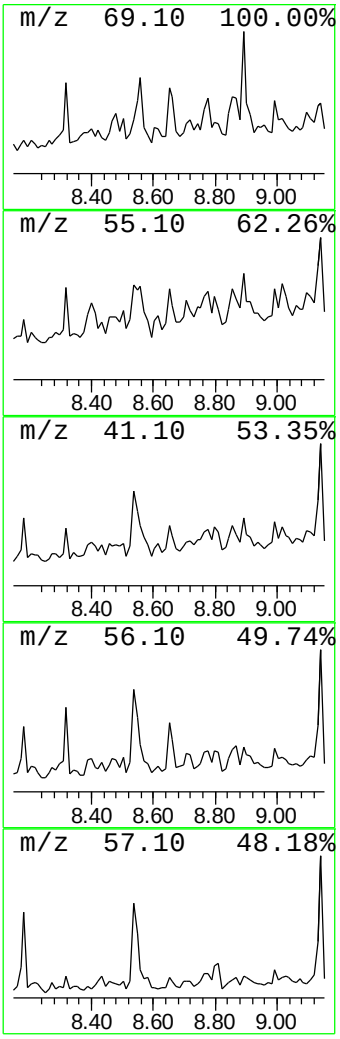
Peak Number 12 1.alpha.,2.beta.,3.alpha.,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	5.81 ng	396322	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	62
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
3	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	50
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	49





Library Search Compound Report

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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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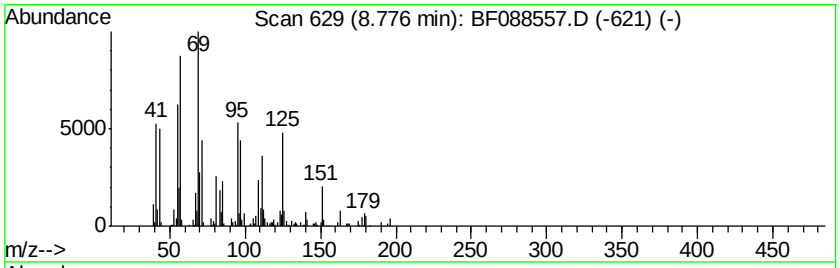
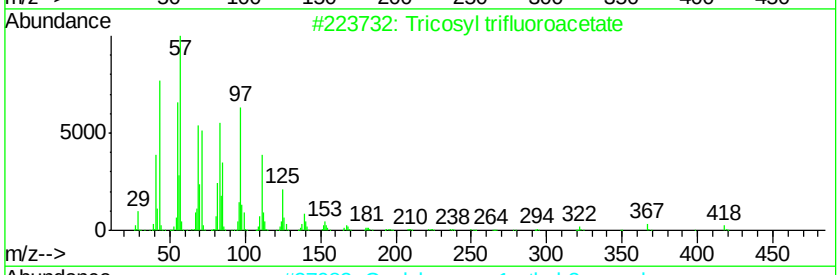
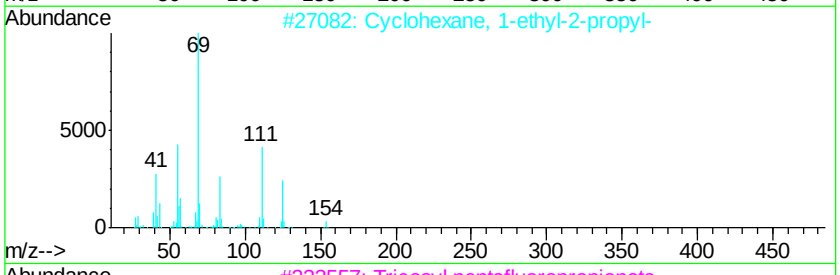
Peak Number 13 unknown8.78 Concentration Rank 8

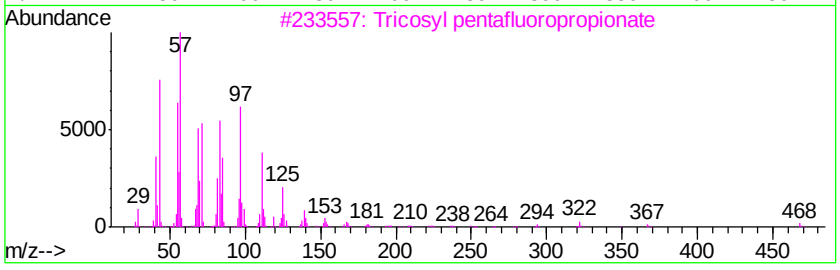
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	14.29 ng	975332	Naphthalene-d8	8.10

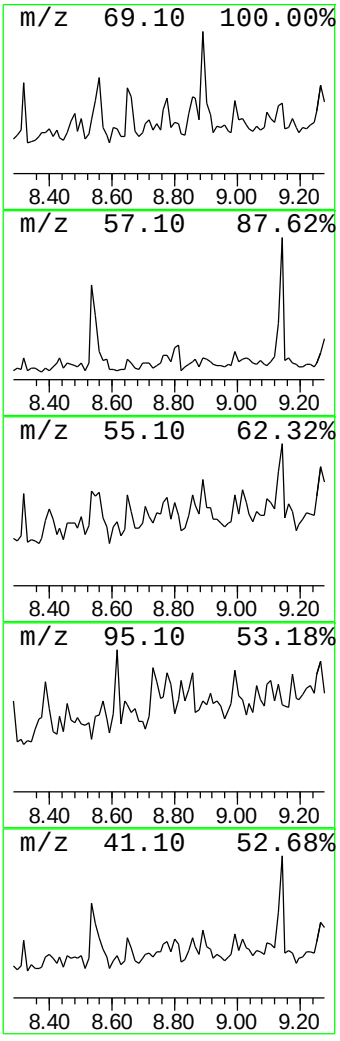
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	30
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	30
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	27
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	27
5	17-Pentatriacontene	491	C35H70	006971-40-0	27











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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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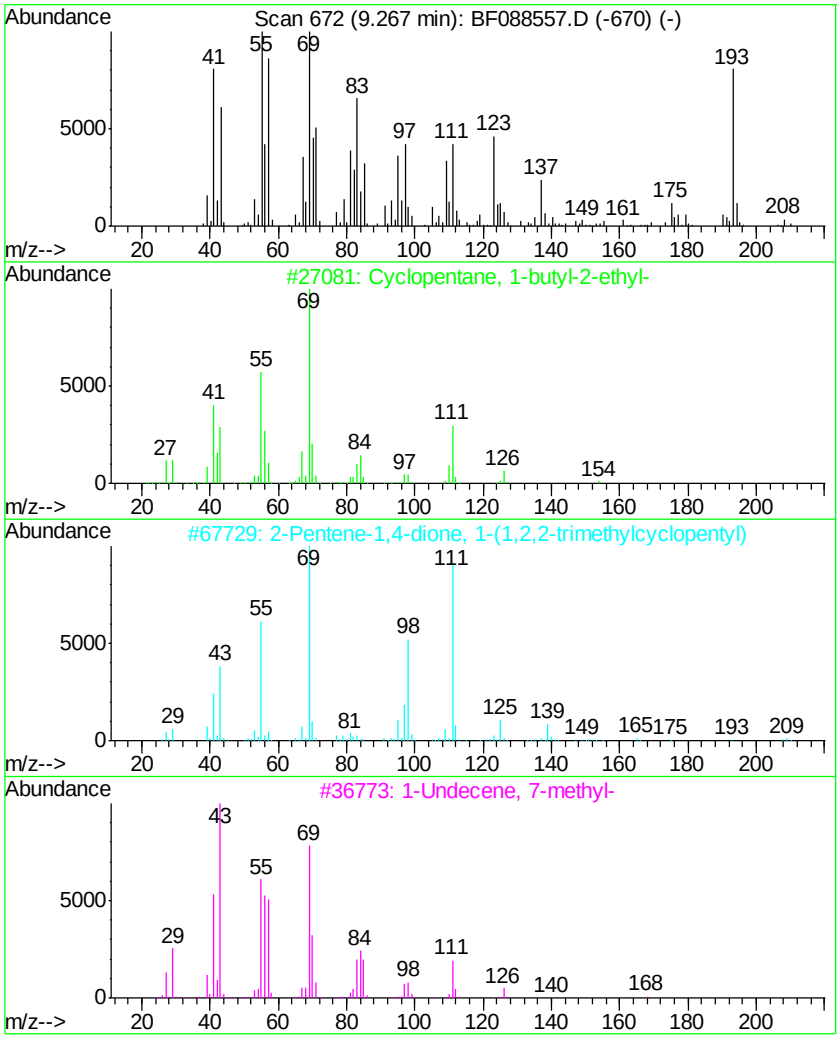
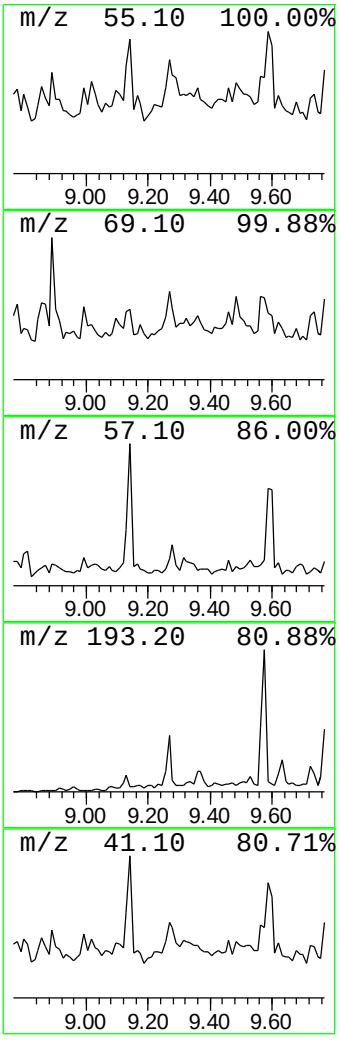
Peak Number 14 unknown9.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	10.63 ng	706564	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25
2	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1000196-77-9	25
3	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	25
4	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	25
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	22





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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

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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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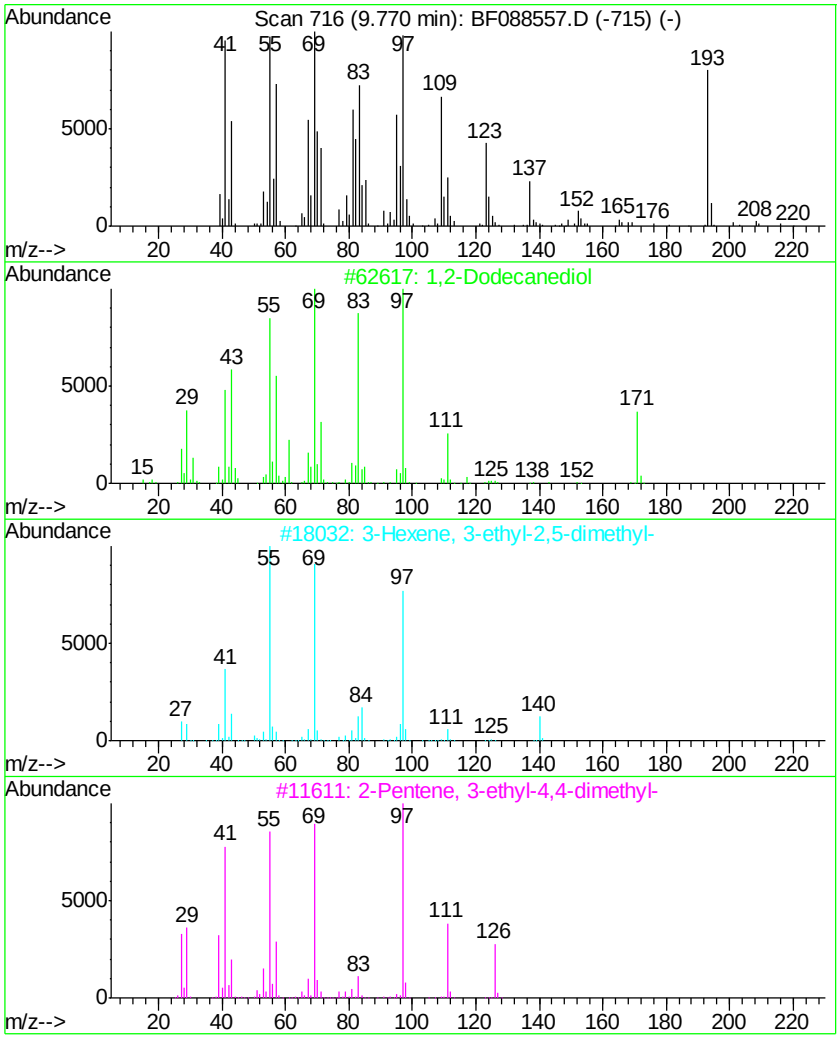
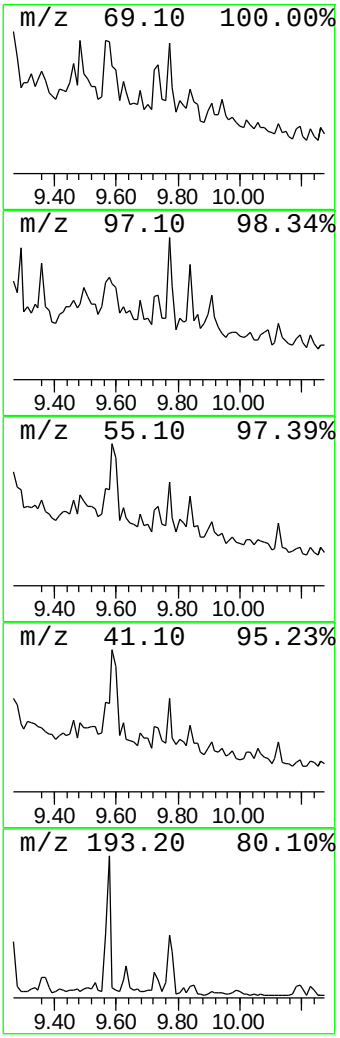
Peak Number 15 unknown9.77 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	5.66 ng	376374	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
2	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	22
5	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	18





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ClientSampleId : B1409-TP04W-1224

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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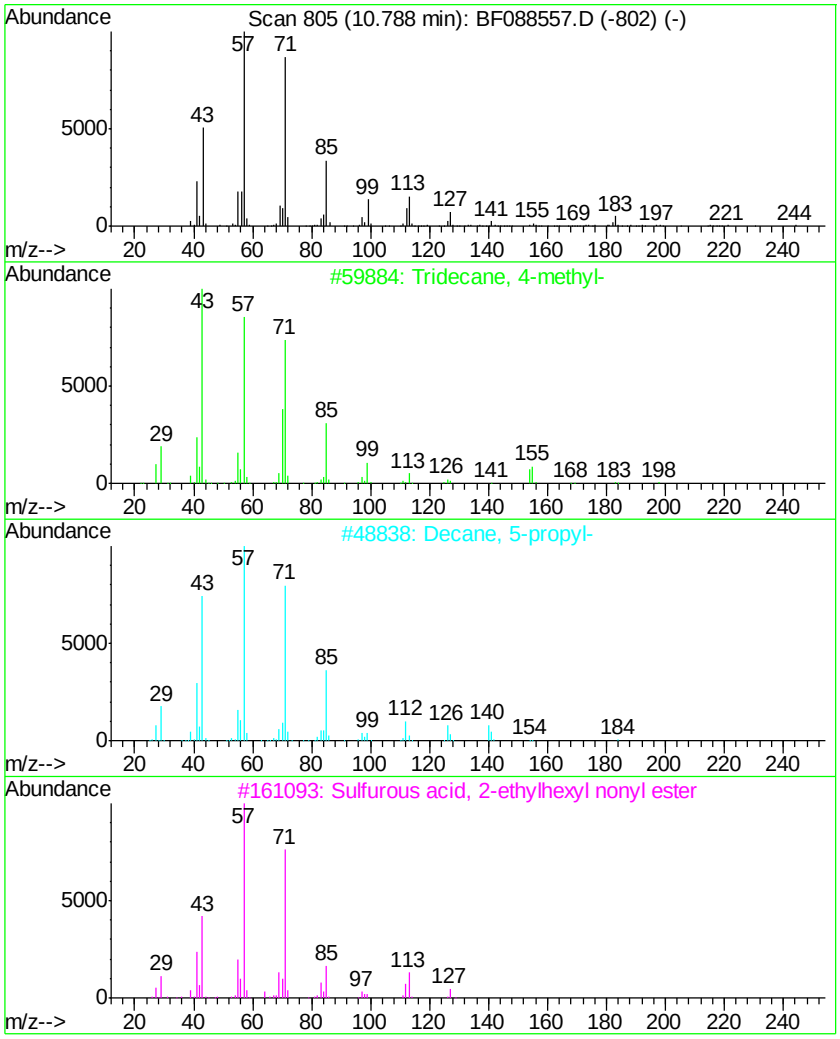
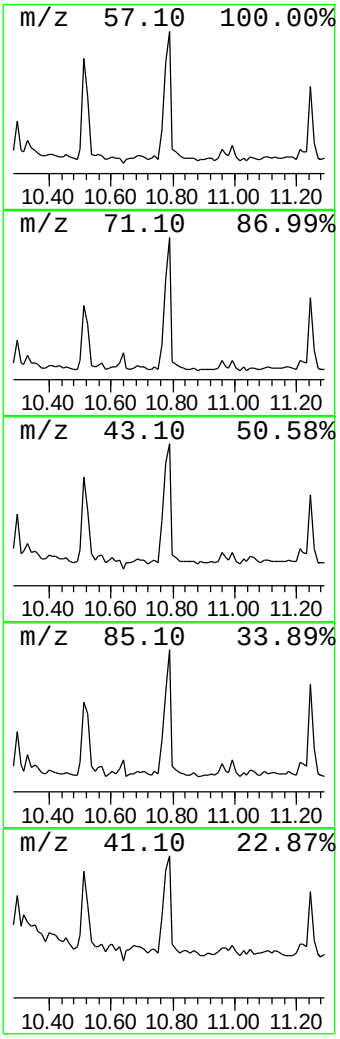
Peak Number 16 Tridecane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	12.47 ng	543191	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	83
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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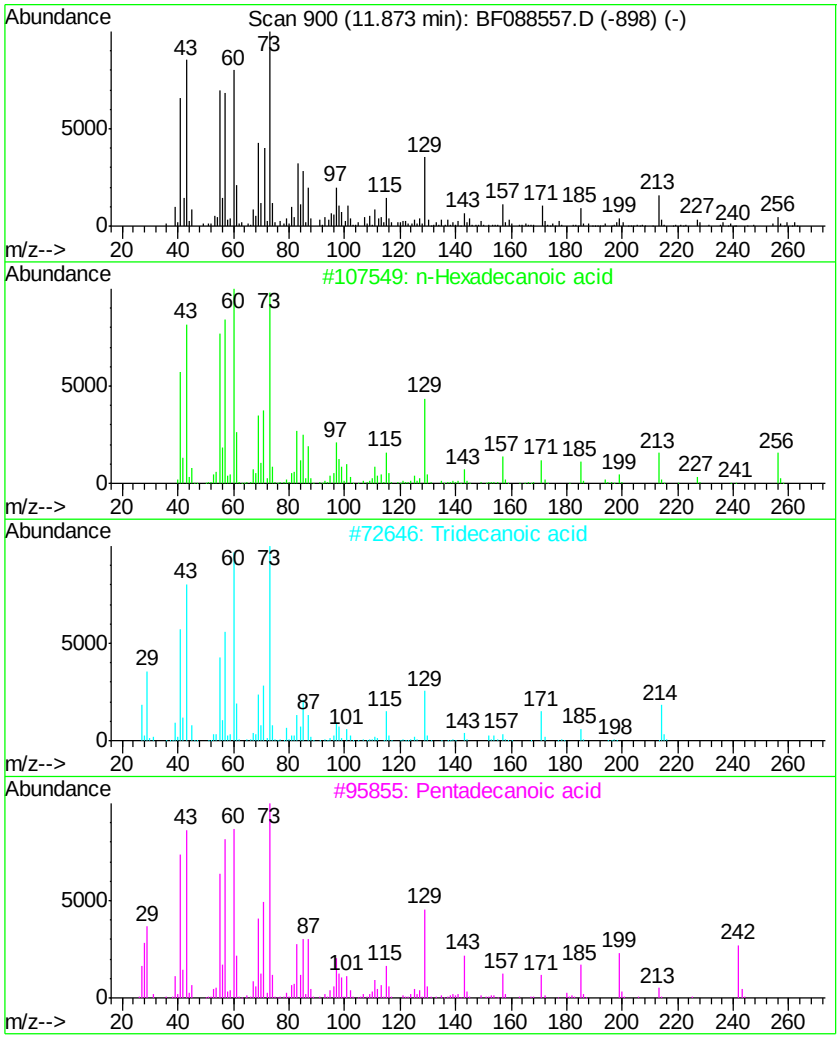
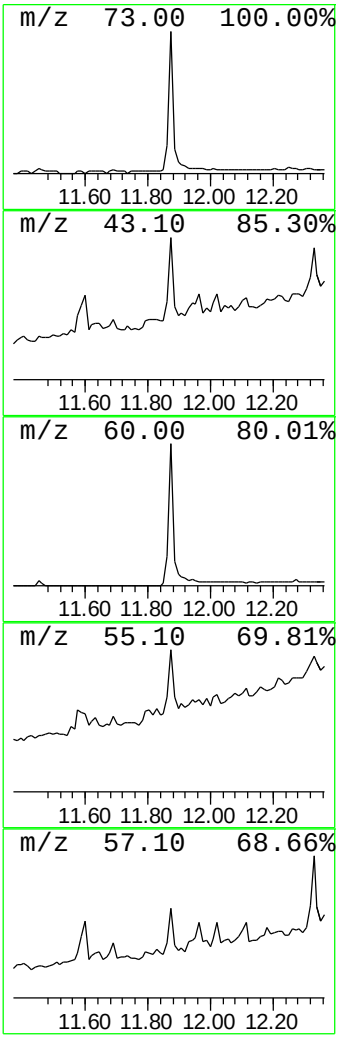
Peak Number 17 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.02 ng	305982	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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

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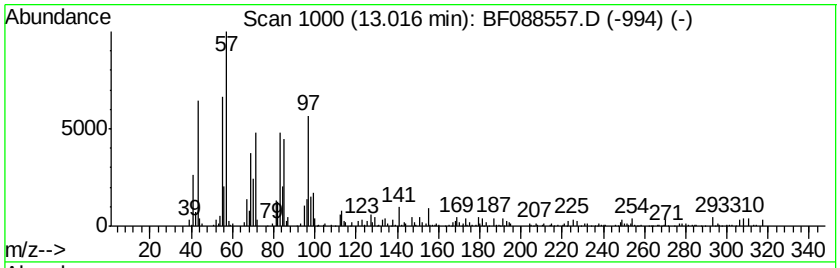
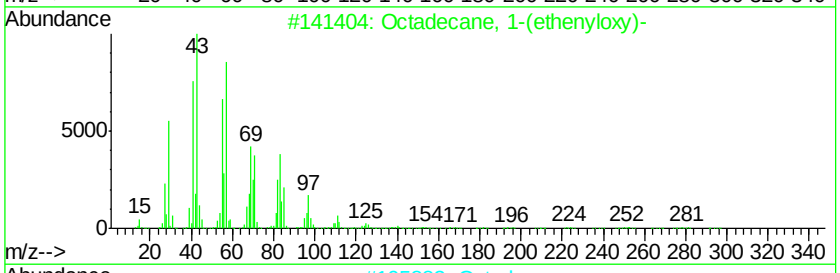
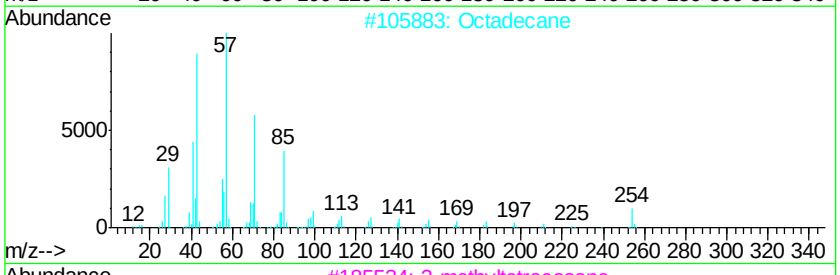
Peak Number 18 Octadecane, 1-(ethenyloxy)- Concentration Rank 14

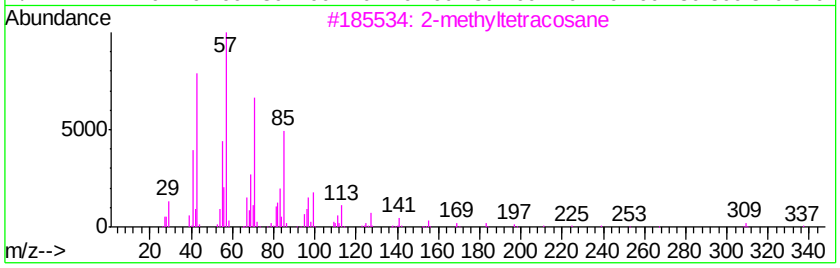
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	7.28 ng	176347	Chrysene-d12	13.97

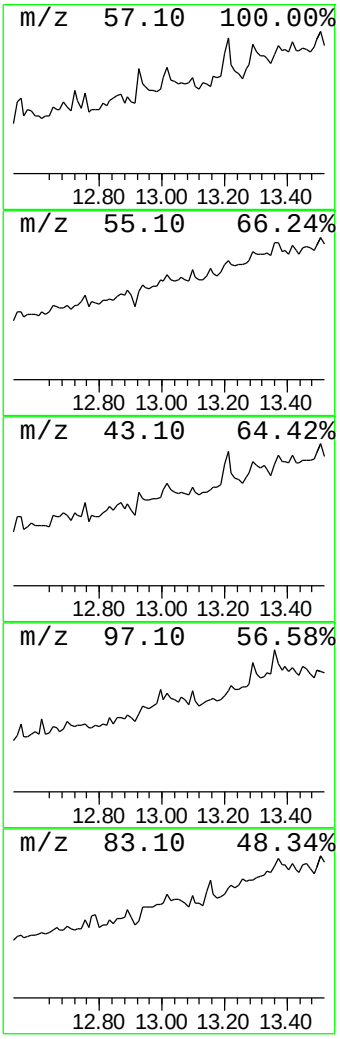
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	58
2	Octadecane	254	C18H38	000593-45-3	46
3	2-methyltetracosane	352	C25H52	1000376-72-6	43
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	38











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Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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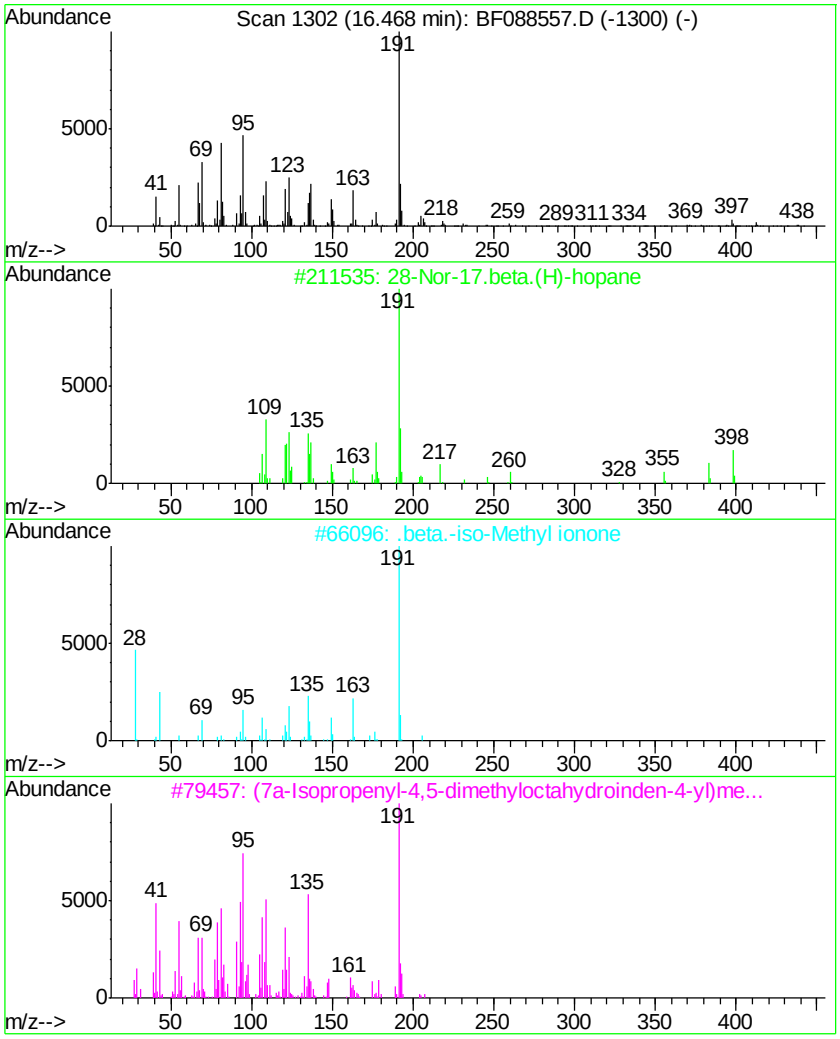
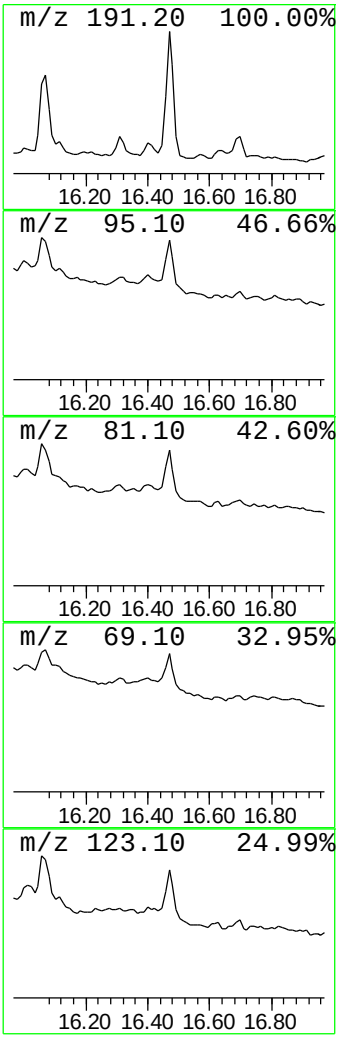
Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	20.00 ng	1525320	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	45
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
5	Baccharane	414	C30H54	036441-74-4	42





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Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Integration Parameters: LSCINT.P

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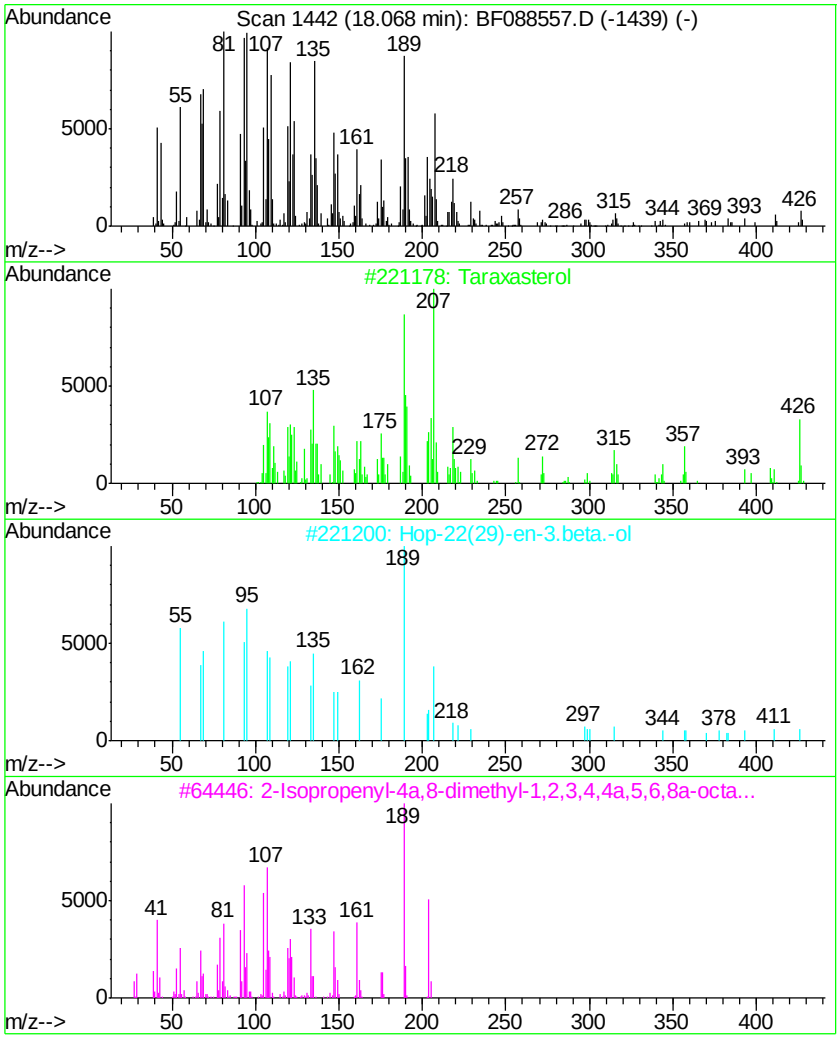
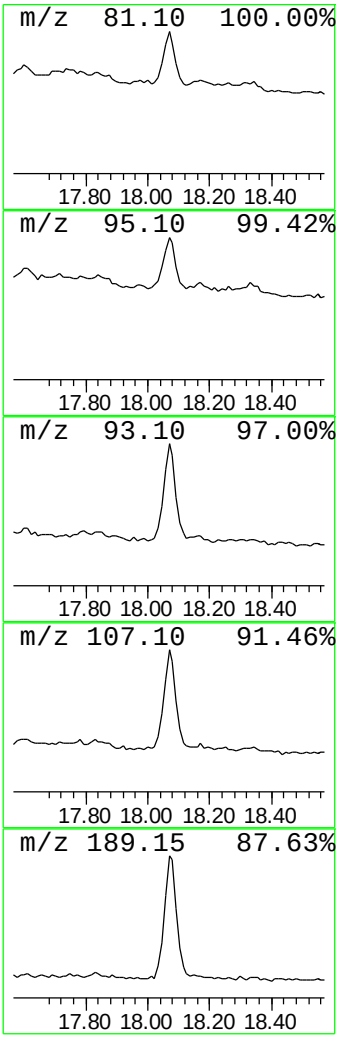
Peak Number 20 Taraxasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	15.12 ng	1152840	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Taraxasterol	426	C30H50O	001059-14-9	93
2	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	90
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	84
4	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	52
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088557.D
Acq On : 1 Jul 2016 4:42
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
Propane, 2,2-dime...	1.68	97.4	ng	4049530	1	6.82	831658	20.0
2-Pentanone, 4-hy...	5.00	11.9	ng	492672	1	6.82	831658	20.0
unknown6.59	6.59	97.1	ng	4038880	1	6.82	831658	20.0
Naphthalene, deca...	7.22	6.1	ng	253652	1	6.82	831658	20.0
trans-4a-Methyl-d...	7.75	6.2	ng	425295	2	8.10	1365340	20.0
Dodecane, 2,7,10-...	8.18	8.8	ng	603154	2	8.10	1365340	20.0
unknown8.40	8.40	6.9	ng	469829	2	8.10	1365340	20.0
Octane, 2,6-dimet...	8.54	19.8	ng	1351590	2	8.10	1365340	20.0
1.alpha.,2.beta.,...	8.65	5.8	ng	396322	2	8.10	1365340	20.0
unknown8.78	8.78	14.3	ng	975332	2	8.10	1365340	20.0
unknown9.27	9.27	10.6	ng	706564	3	9.86	1329760	20.0
unknown9.77	9.77	5.7	ng	376374	3	9.86	1329760	20.0
Tridecane, 4-methyl-	10.79	12.5	ng	543191	4	11.34	871193	20.0
n-Hexadecanoic acid	11.87	7.0	ng	305982	4	11.34	871193	20.0
Octadecane, 1-(et...	13.02	7.3	ng	176347	5	13.97	484588	20.0
28-Nor-17.beta.(H...	16.47	20.0	ng	1525320	6	15.38	1525320	20.0
Taraxasterol	18.07	15.1	ng	1152840	6	15.38	1525320	20.0