LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088472.D
Acq On : 28 Jun 2016 1:15
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-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-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	49	rVB	807145	2230503	100.00%	10.110%
2	4.661	268	269	282	rBV	75752	157822	7.08%	0.715%
3	5.130	308	310	318	rBV	1212215	1490783	66.84%	6.757%
4	5.759	363	365	369	rVB2	23084	39732	1.78%	0.180%
5	5.827	369	371	374	rBV2	11973	27476	1.23%	0.125%
6	5.964	379	383	386	rBV2	15192	36561	1.64%	0.166%
7	6.044	388	390	392	rBV2	52661	60969	2.73%	0.276%
8	6.216	402	405	412	rBV	1186409	1626930	72.94%	7.374%
9	6.319	412	414	416	rVV	1224607	1620200	72.64%	7.344%
10	6.387	418	420	421	rVB	17600	24076	1.08%	0.109%
11	6.502	426	430	431	rBV4	14047	27695	1.24%	0.126%
12	6.536	431	433	437	rBV2	221510	363118	16.28%	1.646%
13	6.696	444	447	449	rBV	1333209	1255388	56.28%	5.690%
14	6.799	455	456	460	rVB3	42913	59681	2.68%	0.271%
15	6.925	465	467	468	rVB2	40728	32582	1.46%	0.148%
16	6.959	468	470	475	rBV4	40549	50563	2.27%	0.229%
17	7.062	476	479	482	rBV2	60207	125639	5.63%	0.569%
18	7.119	482	484	488	rVV	846178	931792	41.77%	4.223%
19	7.187	488	490	493	rVB4	41000	83431	3.74%	0.378%
20	7.233	493	494	495	rBV	22899	30277	1.36%	0.137%
21	7.267	495	497	499	rVB2	27477	27636	1.24%	0.125%
22	7.313	499	501	502	rBV2	27650	32881	1.47%	0.149%
23	7.347	502	504	506	rVB2	70245	82587	3.70%	0.374%
24	7.405	507	509	511	rBV2	39622	41142	1.84%	0.186%
25	7.462	511	514	516	rBV2	139512	177953	7.98%	0.807%
26	7.542	517	521	522	rBV4	16085	35885	1.61%	0.163%
27	7.587	522	525	528	rBV3	39349	75718	3.39%	0.343%
28	7.656	528	531	533	rBV3	40554	67446	3.02%	0.306%
29	7.725	533	537	539	rBV4	73154	146970	6.59%	0.666%
30	7.828	544	546	548	rVV	512870	466616	20.92%	2.115%
31	7.908	551	553	554	rBV	170979	152396	6.83%	0.691%
32	7.999	559	561	562	rBV	45926	51026	2.29%	0.231%
33	8.033	562	564	566	rBV2	90049	103879	4.66%	0.471%
34	8.079	566	568	569	rBV	36910	41104	1.84%	0.186%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-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

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

35	8.113	569	571	573	rVB3	81576	100205	4.49%	0.454%
36	8.148	573	574	576	rBV2	34891	61148	2.74%	0.277%
37	8.193	576	578	579	rVB	52516	52921	2.37%	0.240%
38	8.228	579	581	582	rVB2	41424	54993	2.47%	0.249%
39	8.273	582	585	588	rBV2	295598	491474	22.03%	2.228%
40	8.330	588	590	592	rBV2	61992	51439	2.31%	0.233%
41	8.376	592	594	597	rVB	92131	140424	6.30%	0.636%
42	8.456	597	601	602	rBV3	70921	173734	7.79%	0.787%
43	8.490	602	604	606	rVV3	64887	131279	5.89%	0.595%
44	8.570	609	611	613	rBV2	78992	140118	6.28%	0.635%
45	8.719	622	624	625	rBV	46339	73958	3.32%	0.335%
46	8.810	630	632	633	rBV2	95694	81650	3.66%	0.370%
47	8.868	633	637	638	rVV	350145	350415	15.71%	1.588%
48	8.913	638	641	643	rBV	1584860	1686732	75.62%	7.645%
49	8.982	644	647	651	rBV4	88770	214732	9.63%	0.973%
50	9.245	668	670	671	rVV2	51174	54453	2.44%	0.247%
51	9.279	671	673	674	rVV2	239637	208336	9.34%	0.944%
52	9.313	674	676	680	rVB	591976	719279	32.25%	3.260%
53	9.439	685	687	689	rVV3	55229	97836	4.39%	0.443%
54	9.485	689	691	693	rVB2	145464	172610	7.74%	0.782%
55	9.576	697	699	701	rVB	506393	478408	21.45%	2.168%
56	9.611	701	702	705	rVB2	35780	51389	2.30%	0.233%
57	9.748	711	714	716	rBV3	37753	75304	3.38%	0.341%
58	9.782	716	717	720	rVV2	64292	74802	3.35%	0.339%
59	9.851	720	723	725	rVB2	60099	95671	4.29%	0.434%
60	9.896	725	727	729	rVB2	36864	61425	2.75%	0.278%
61	9.931	729	730	732	rVB2	26488	36303	1.63%	0.165%
62	9.976	732	734	736	rBV3	48383	58003	2.60%	0.263%
63	10.022	736	738	740	rVB	37537	31827	1.43%	0.144%
64	10.239	755	757	760	rVB	116973	121344	5.44%	0.550%
65	10.365	766	768	771	rBV	678346	730486	32.75%	3.311%
66	10.502	777	780	783	rVB	170574	205239	9.20%	0.930%
67	10.971	816	821	822	rBV	57461	100012	4.48%	0.453%
68	11.051	827	828	832	rBV	276515	368173	16.51%	1.669%
69	11.314	849	851	854	rBV	32089	40311	1.81%	0.183%
70	11.508	866	868	869	rBV	14751	22617	1.01%	0.103%
71	12.045	913	915	918	rVB	32795	44894	2.01%	0.203%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.297	935	937	939	rBV	42778	47756	2.14%	0.216%
73	12.639	965	967	969	rBV	1172667	1172234	52.55%	5.313%
74	13.691	1057	1059	1062	rBV	300273	422521	18.94%	1.915%
75	15.943	1254	1256	1261	rVB	237083	427393	19.16%	1.937%
76	17.337	1375	1378	1388	rVB5	157228	560343	25.12%	2.540%

Sum of corrected areas: 22062648

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BNA_F
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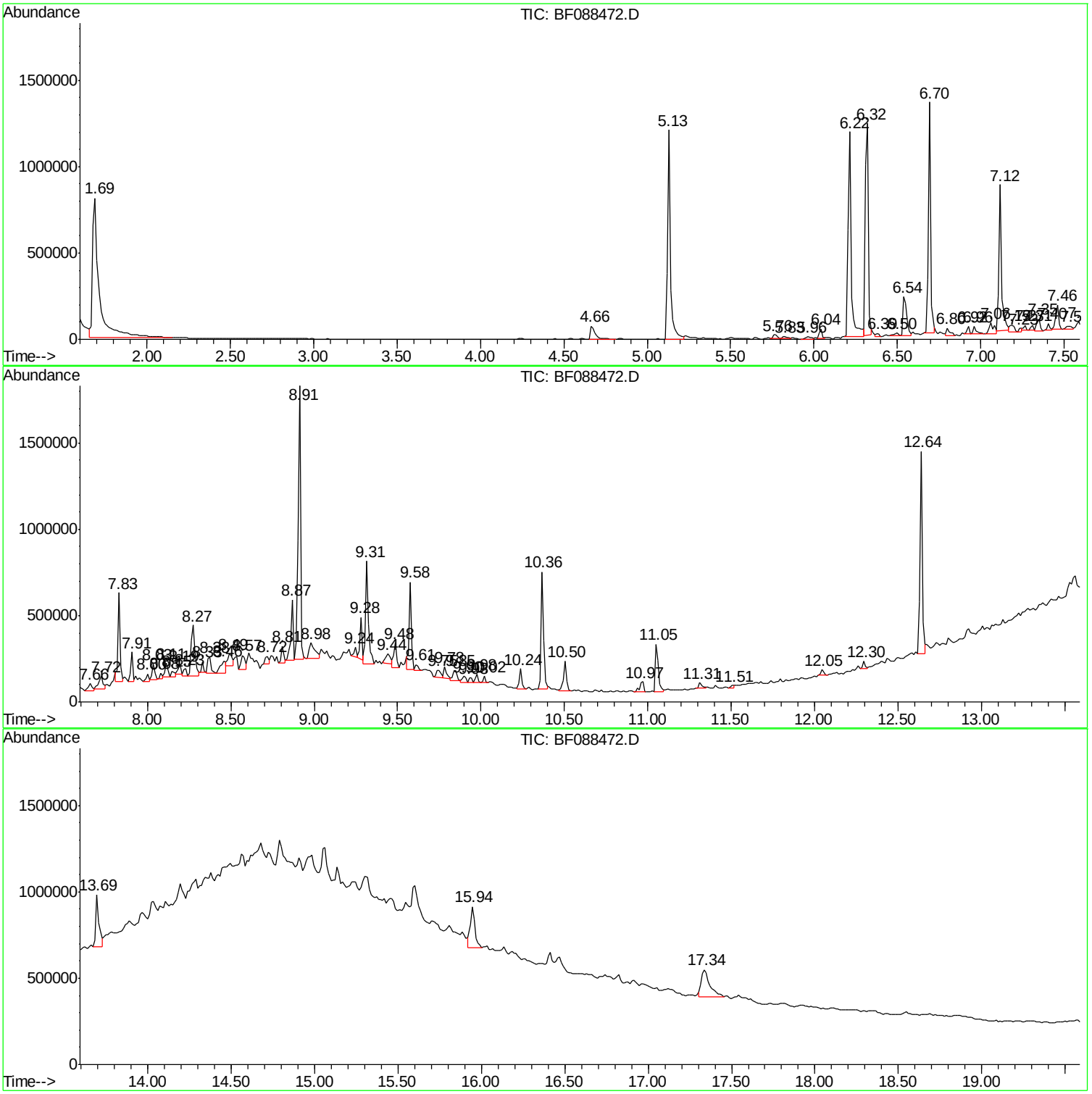
B1409-TPTP-04W-1224

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 : BF088472.D
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Sample : H3630-10
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Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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

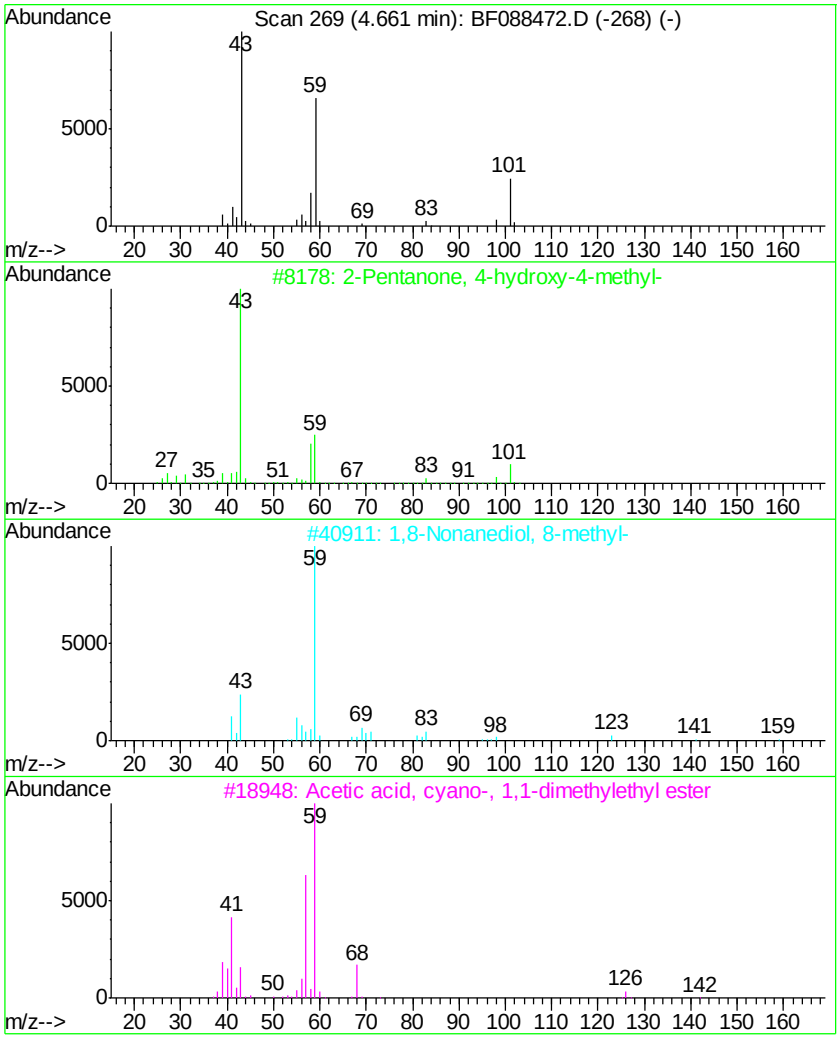
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

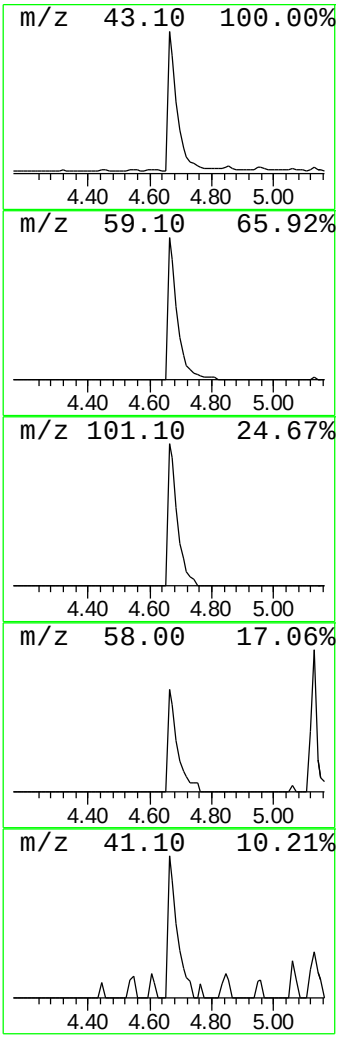
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	8.69 ng	157822	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	45
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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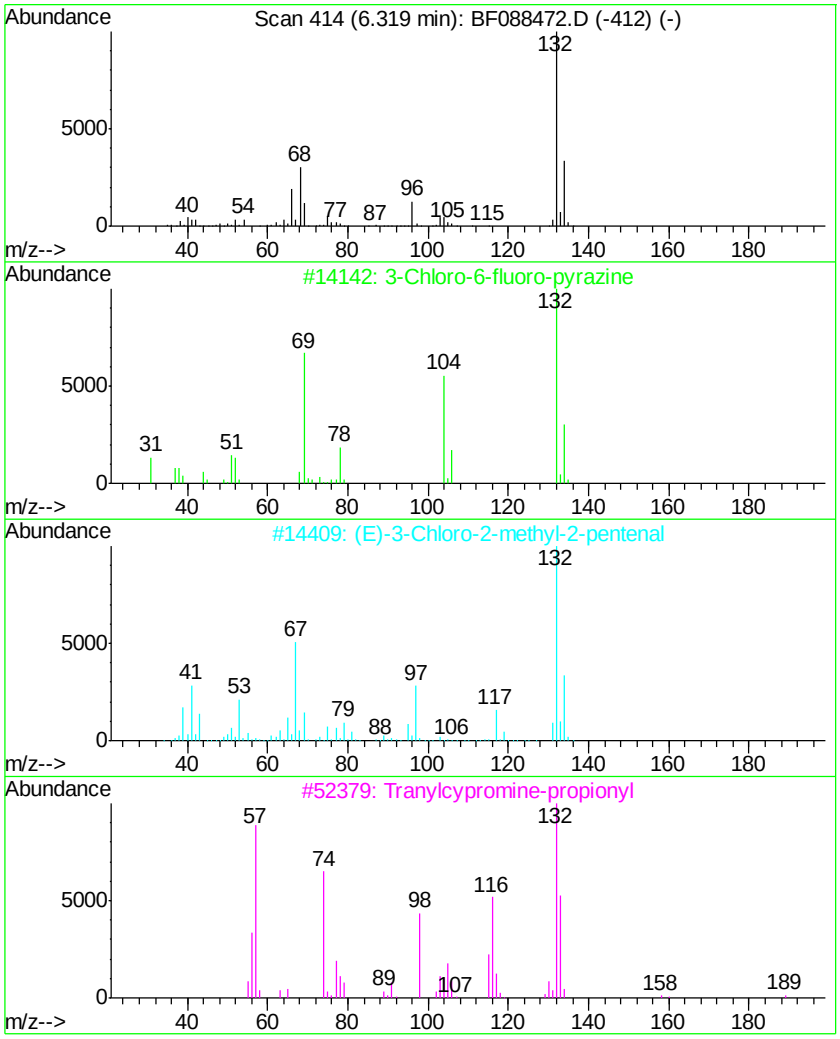
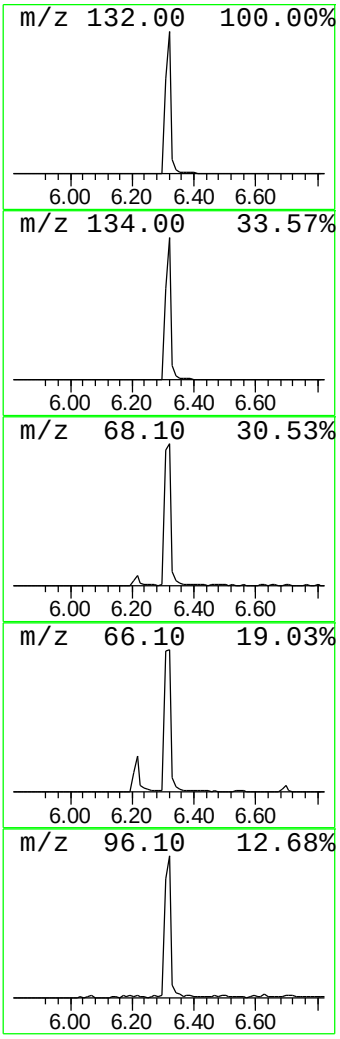
****

Peak Number 3 unknown6.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	89.24 ng	1620200	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	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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

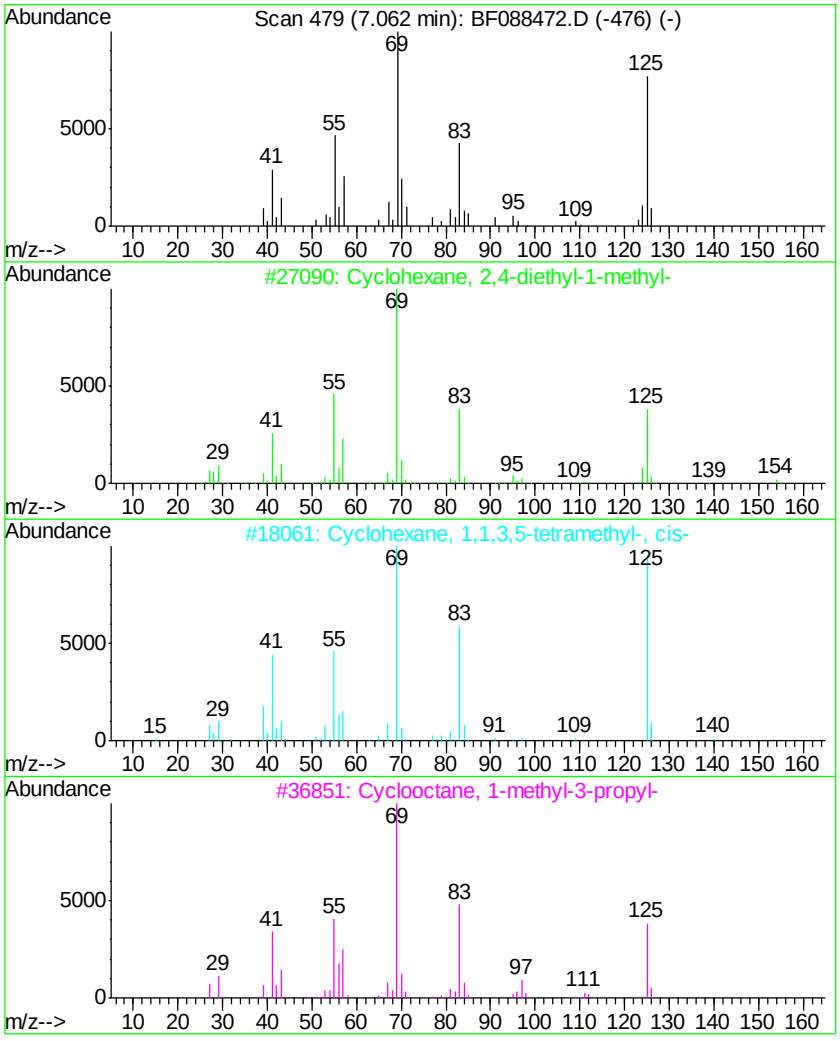
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

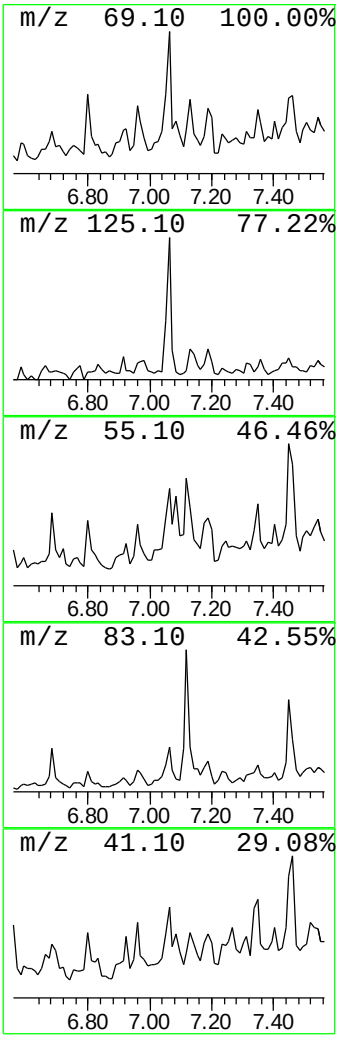
****

Peak Number 5 Cyclohexane, 2,4-diethyl-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	6.92 ng	125639	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	72
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	64
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	56
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	45
5	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	40





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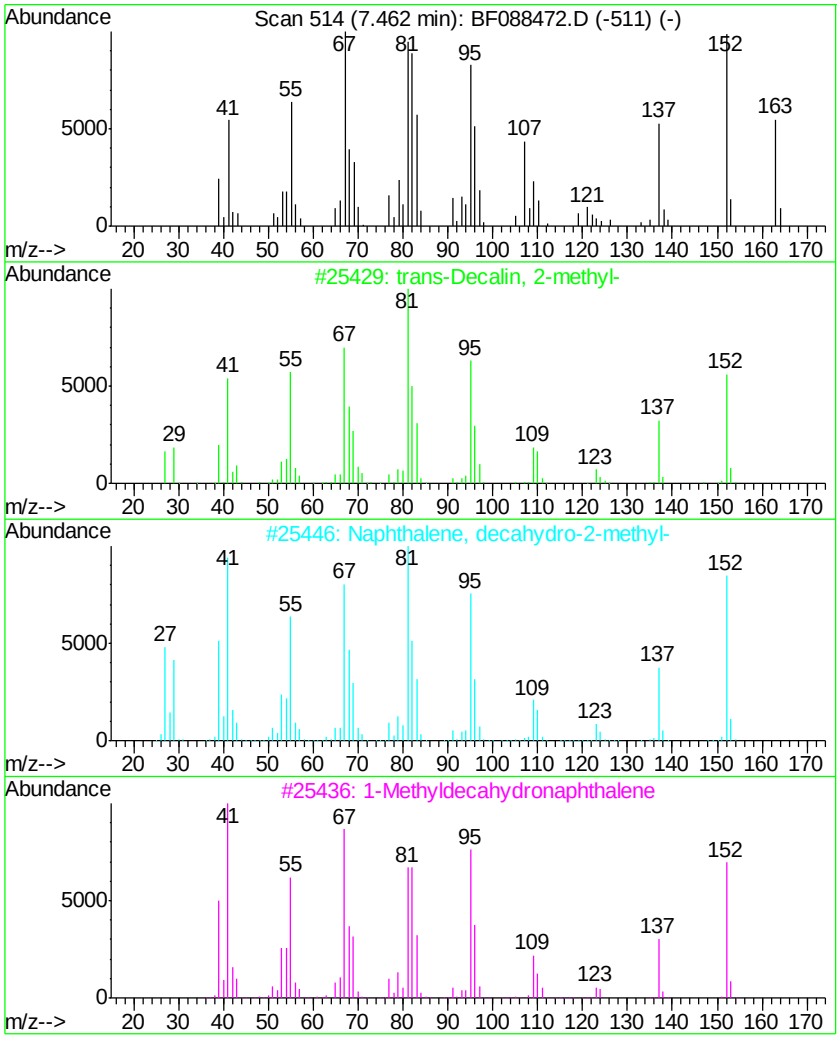
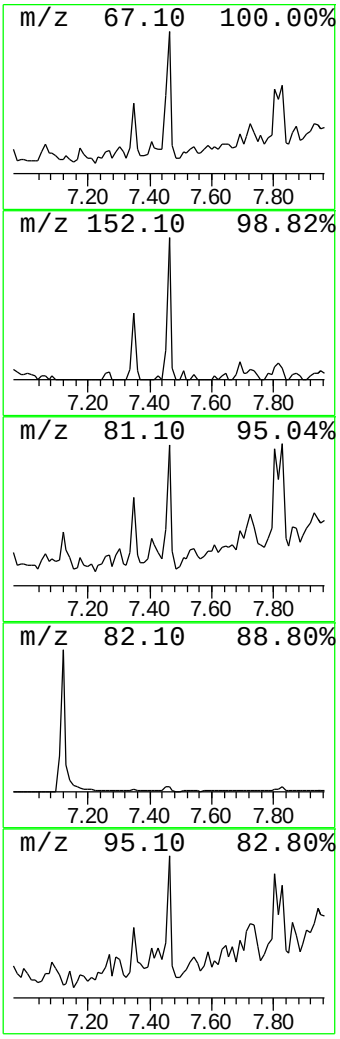
Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	7.63 ng	177953	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	55
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	53
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	52





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Sample : H3630-10
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Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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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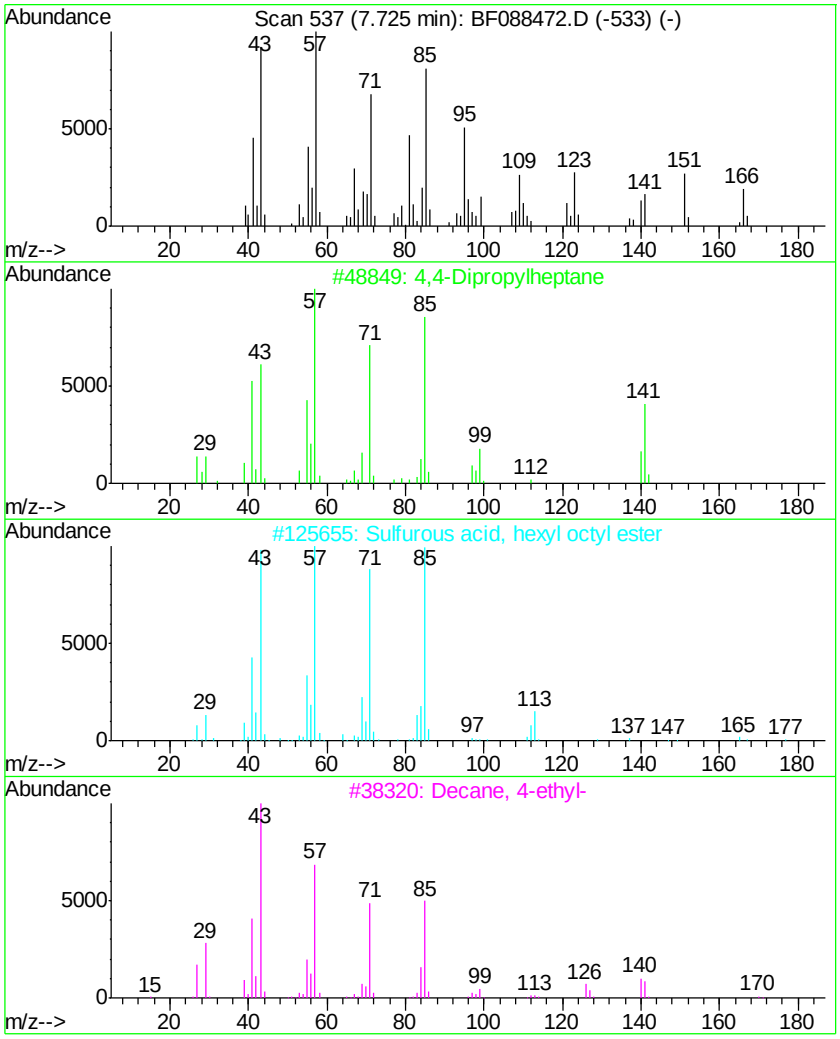
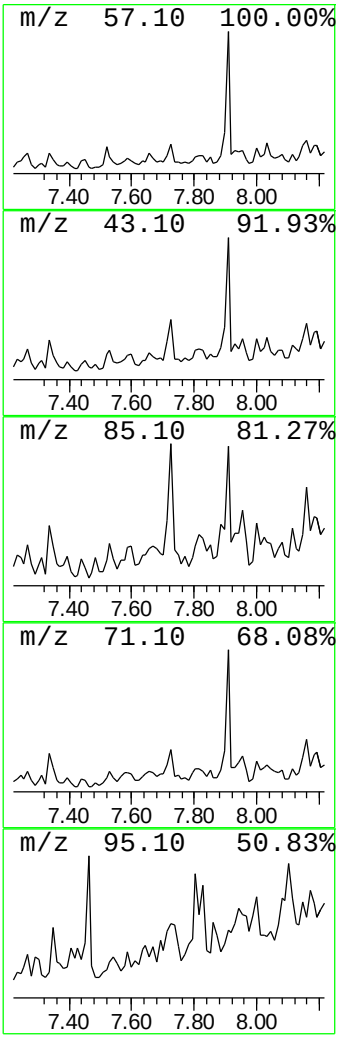
****

Peak Number 7 unknown7.72 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	6.30 ng	146970	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dipropylheptane	184	C13H28	017312-72-0	43
2	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
3	Decane, 4-ethyl-	170	C12H26	001636-44-8	43
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	43
5	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	38





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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

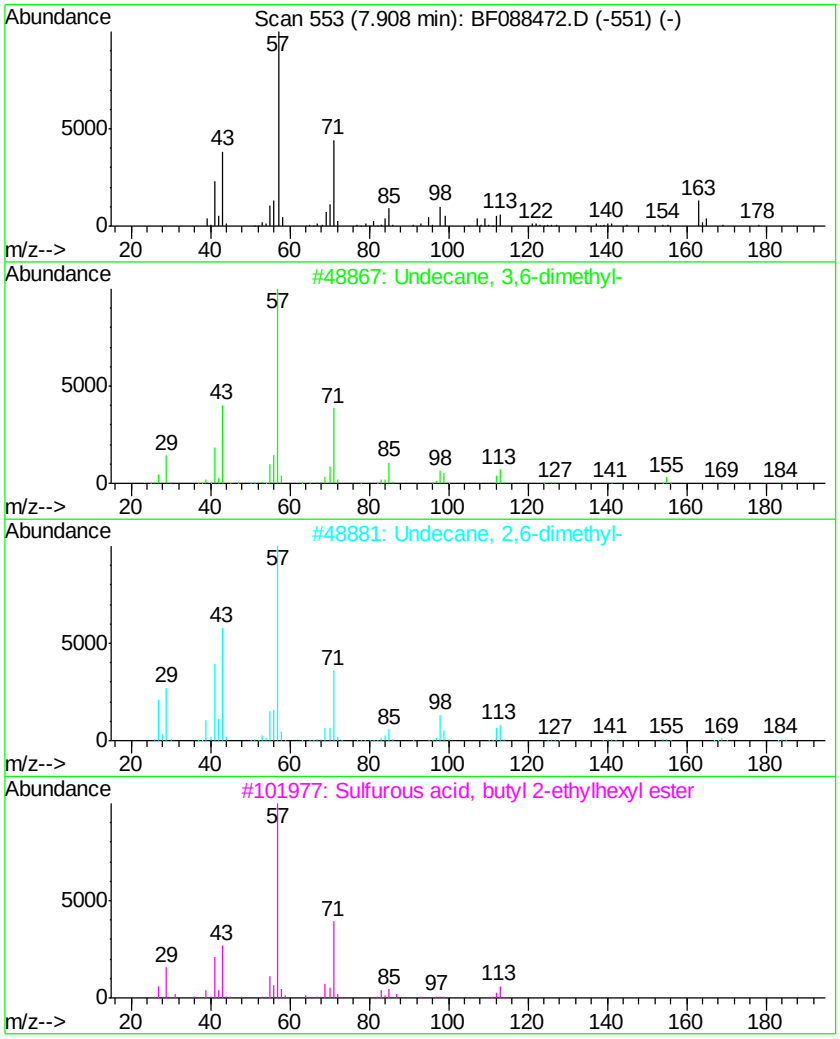
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

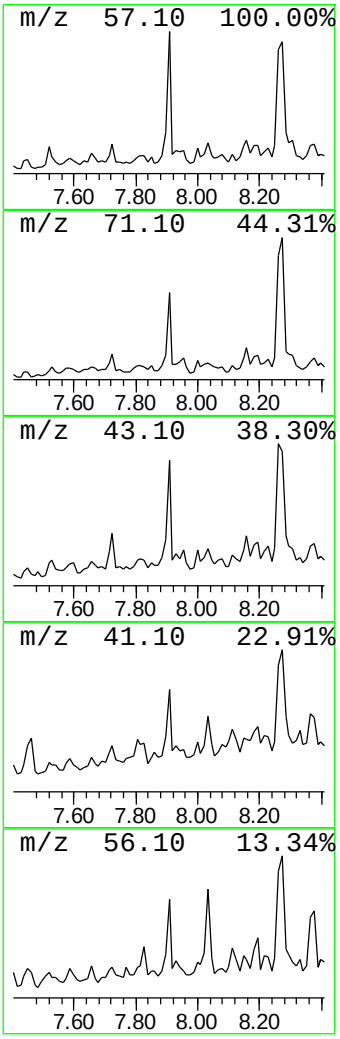
****

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	6.53 ng	152396	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088472.D
Acq On : 28 Jun 2016 1:15
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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

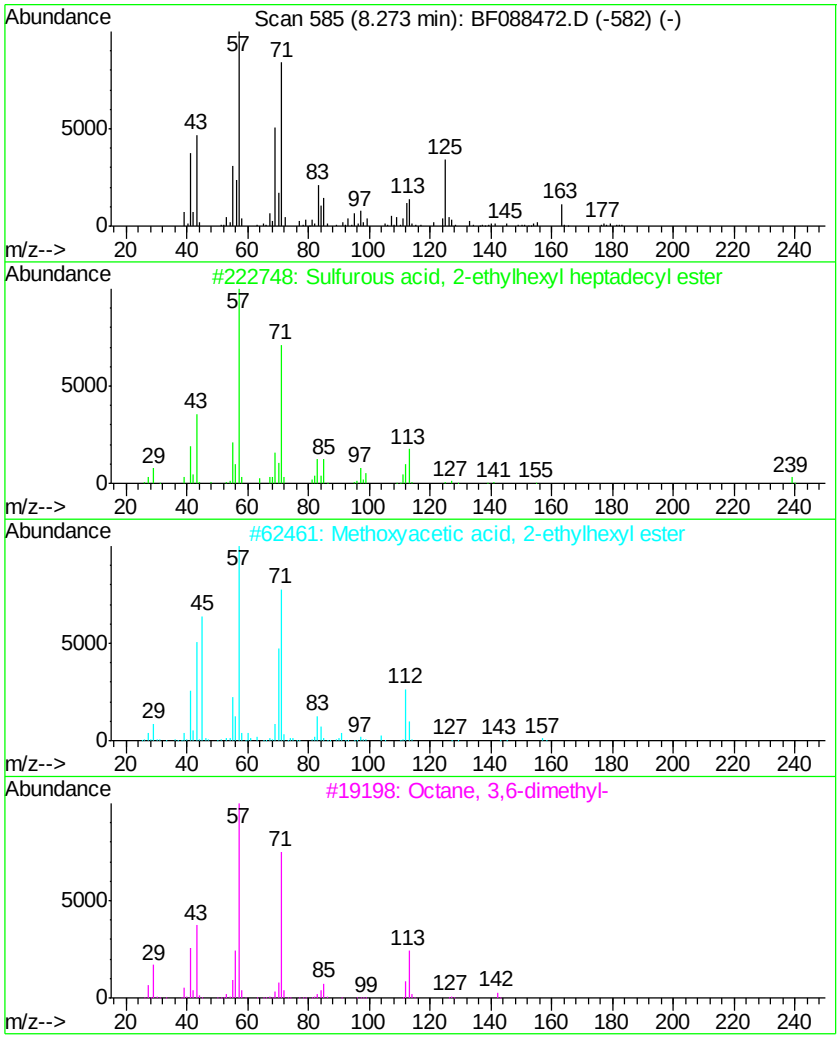
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

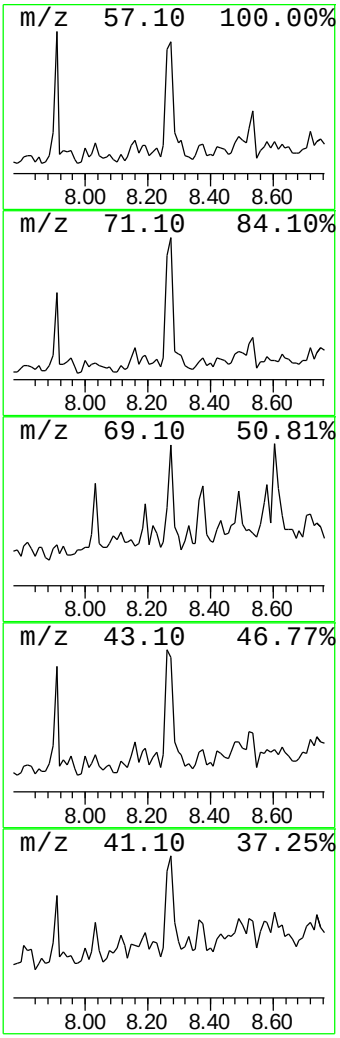
****

Peak Number 9 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	21.07 ng	491474	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	58
2	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	53
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	47





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Data File : BF088472.D
Acq On : 28 Jun 2016 1:15
Operator : UM/SJ
Sample : H3630-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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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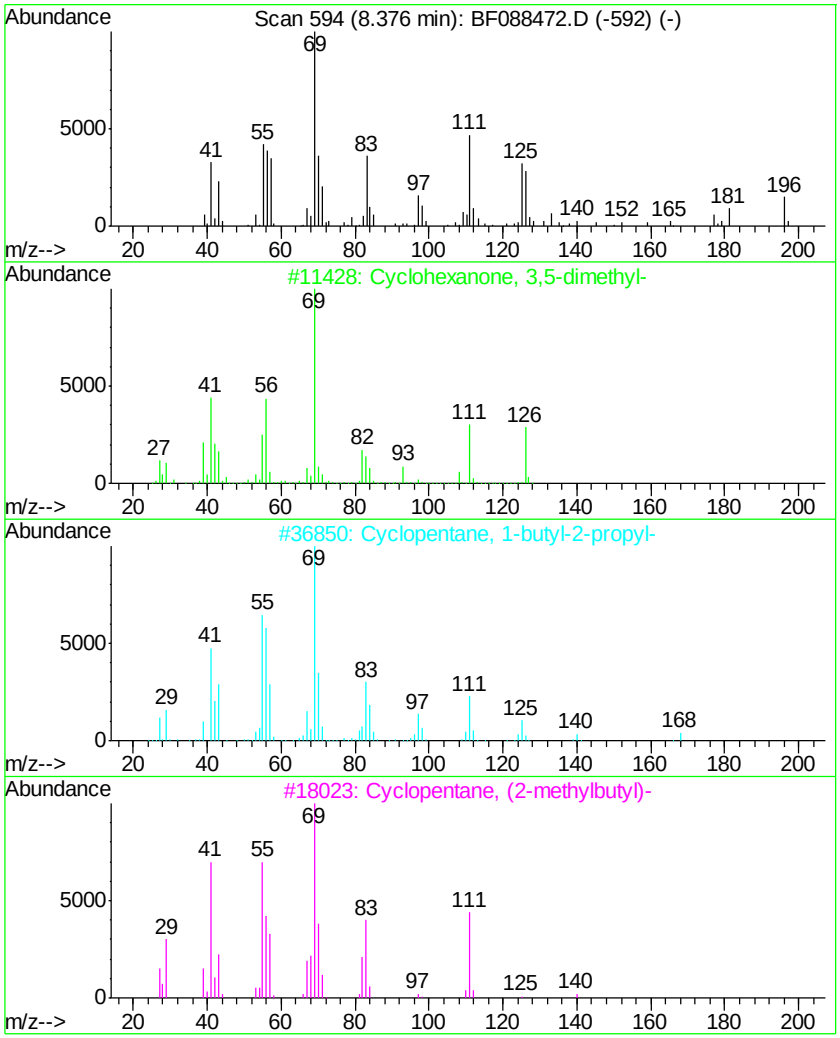
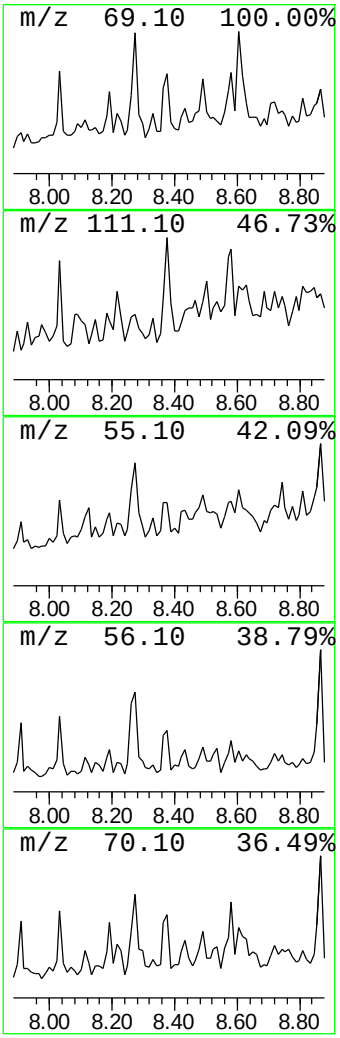
Peak Number 10 Cyclohexanone, 3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	6.02 ng	140424	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	53
2	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	53
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	52
4	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	47
5	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	47





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Sample : H3630-10
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-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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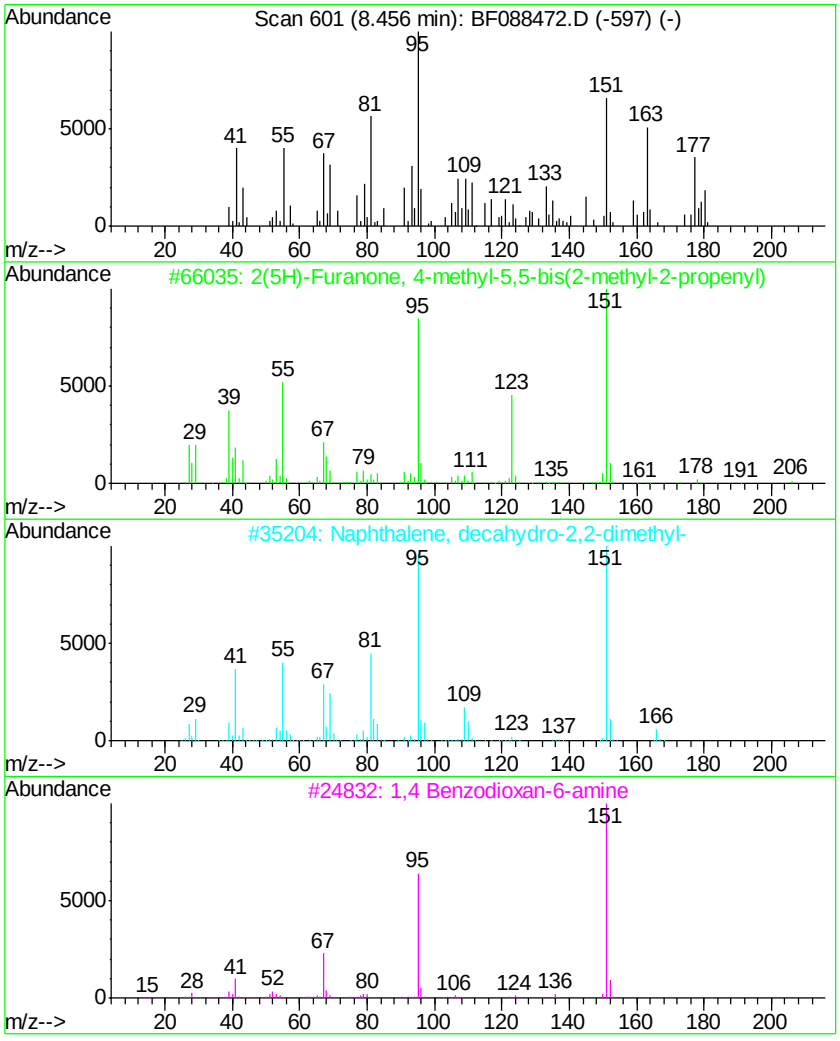
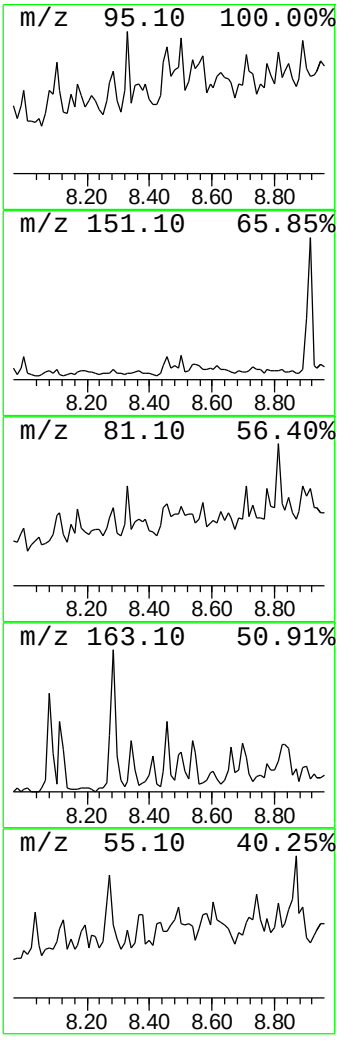
Peak Number 11 unknown8.46 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	7.45 ng	173734	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	38
2	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	35
3	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	27
4	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	27
5	5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	22





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Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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TIC Library : C:\Database\NIST11.L
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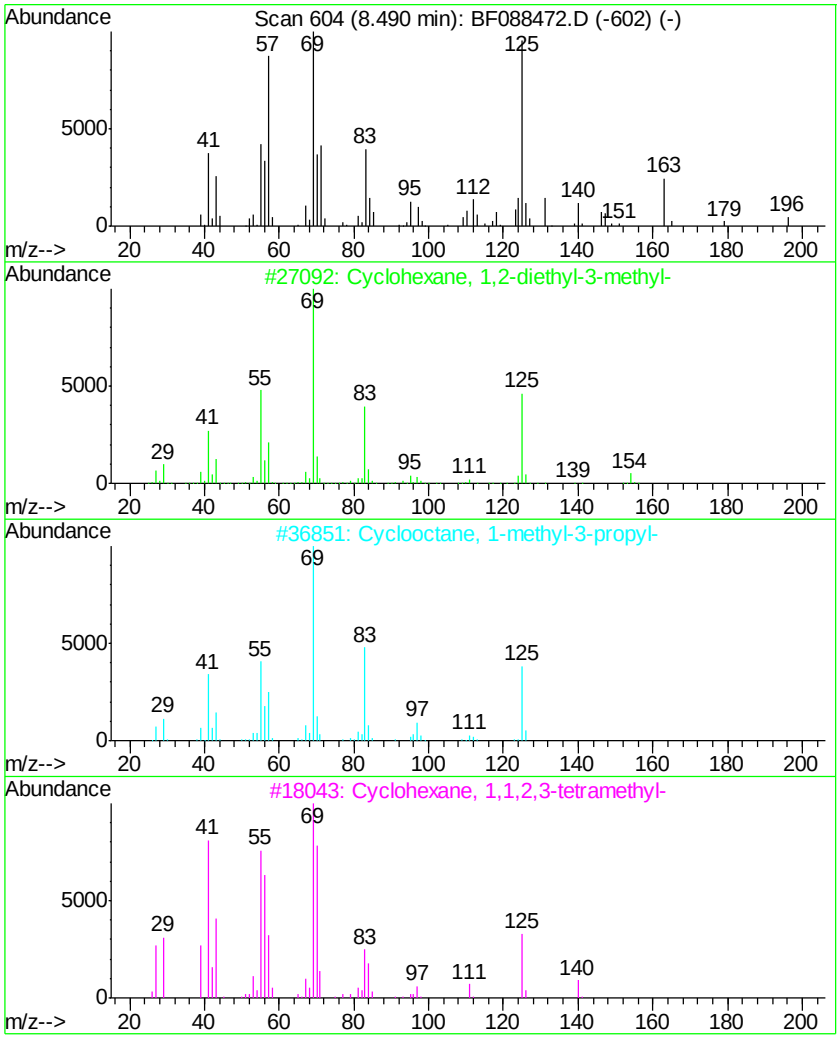
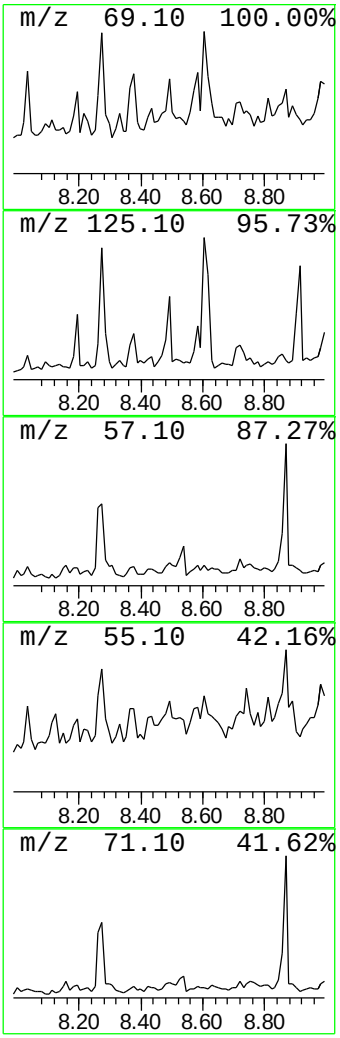
Peak Number 12 Cyclohexane, 1,2-diethyl-3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	5.63 ng	131279	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	47
4	Silane, trimethyl(3-methyl-1-but...	140	C8H16Si	018388-07-3	47
5	2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	27





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ClientSampleId : B1409-TPTP-04W-1224

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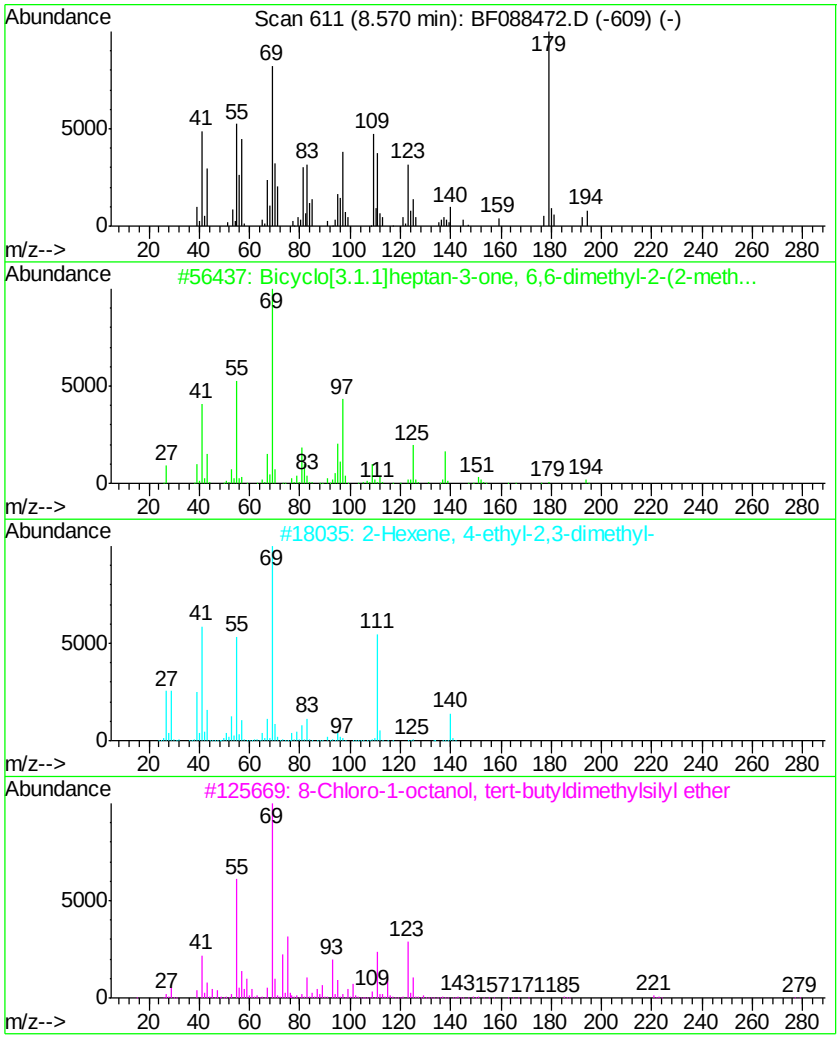
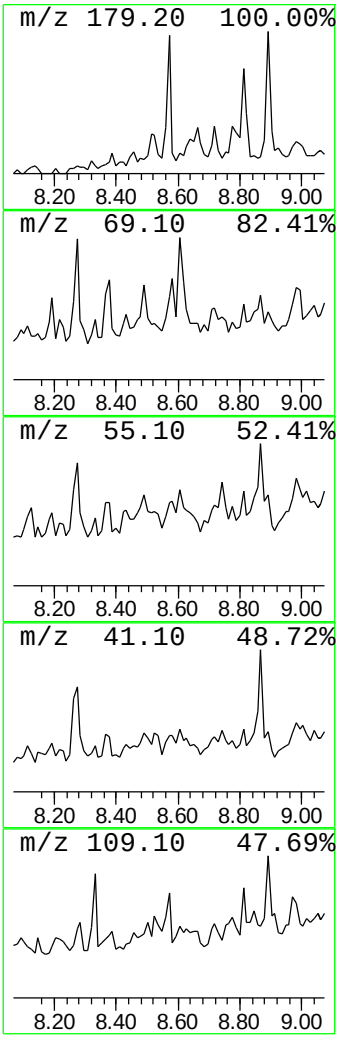
Peak Number 13 unknown8.57 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	6.01 ng	140118	Naphthalene-d8	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	27
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	25
3	8-Chloro-1-octanol, tert-butyldi...	278	C14H31ClOSi	1000333-08-0	22
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	22
5	3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	22





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ALS Vial : 9 Sample Multiplier: 1

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TIC Integration Parameters: LSCINT.P

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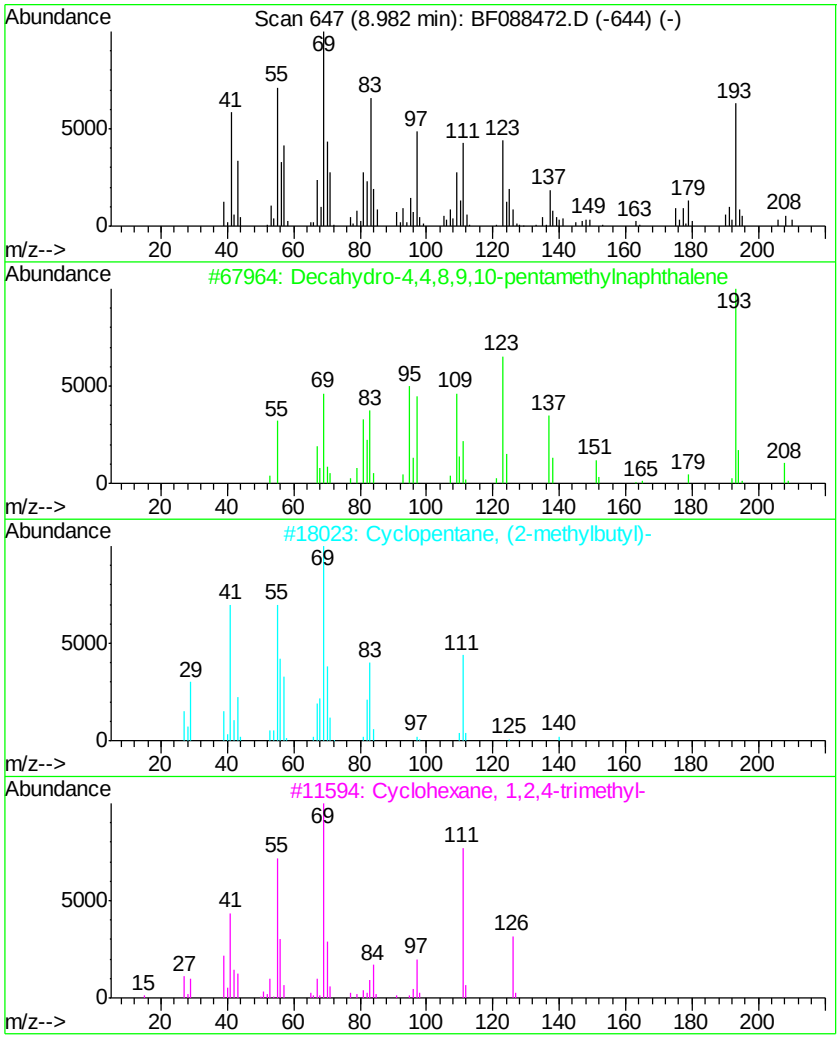
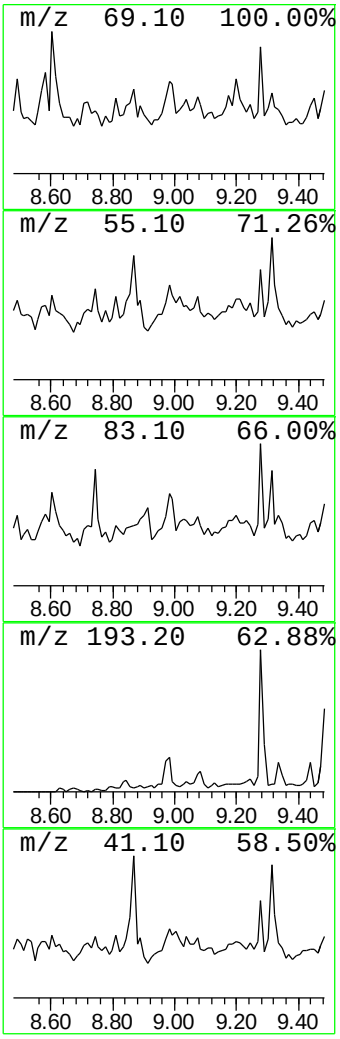
Peak Number 14 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	8.98 ng	214732	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	56
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	27
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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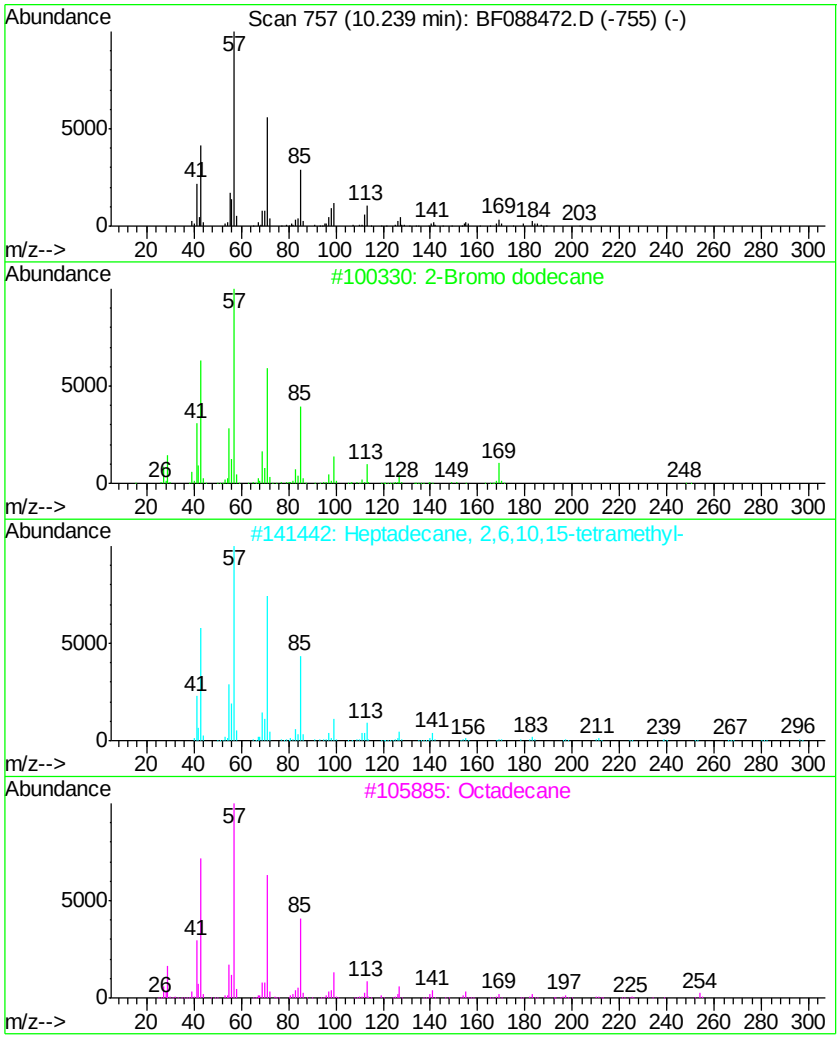
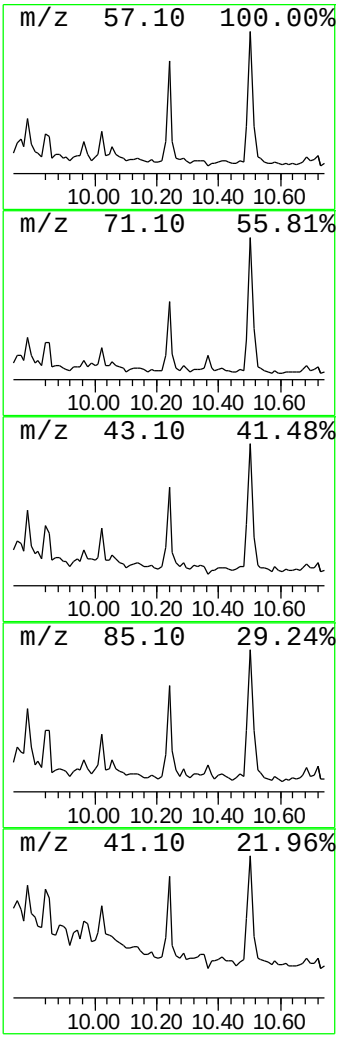
Peak Number 16 2-Bromo dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	5.07 ng	121344	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Octadecane	254	C18H38	000593-45-3	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Sample : H3630-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TPTP-04W-1224

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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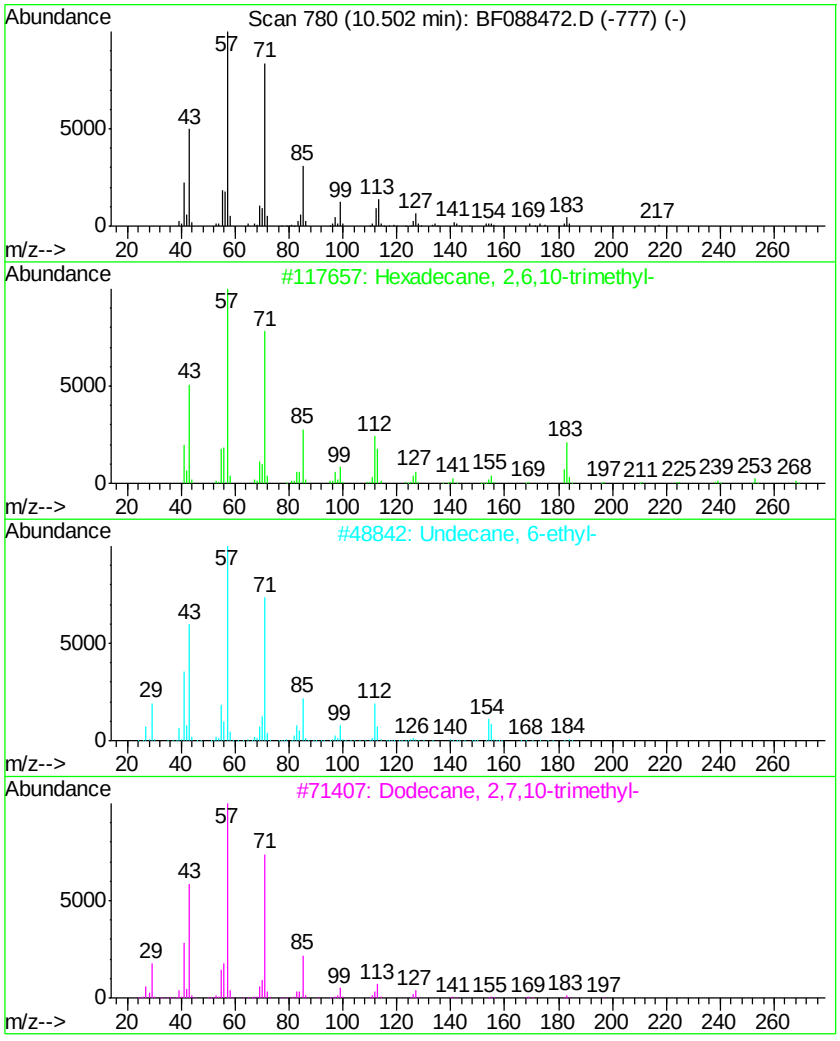
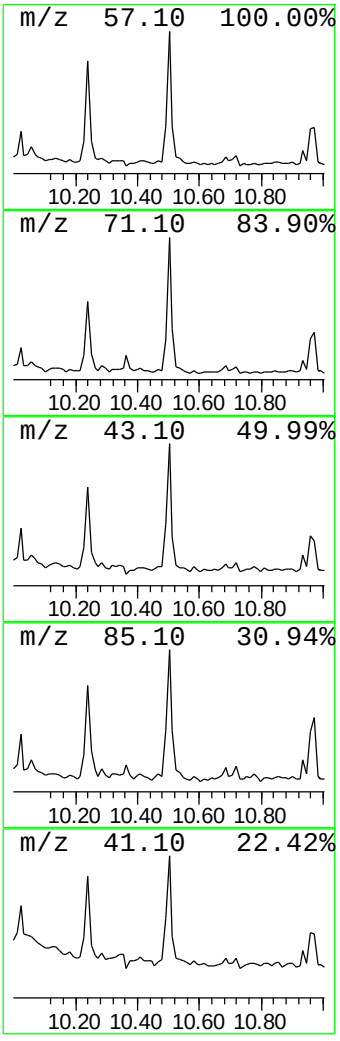
Peak Number 17 Hexadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	11.15 ng	205239	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Heptacosane	380	C27H56	000593-49-7	78





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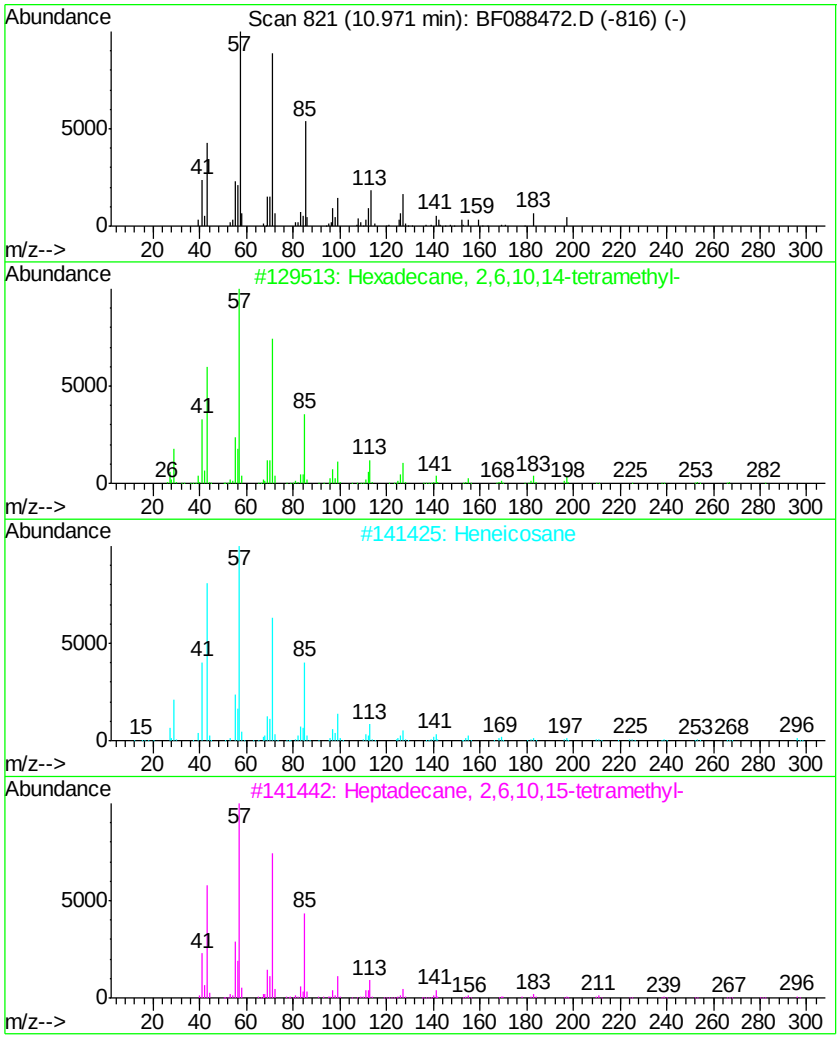
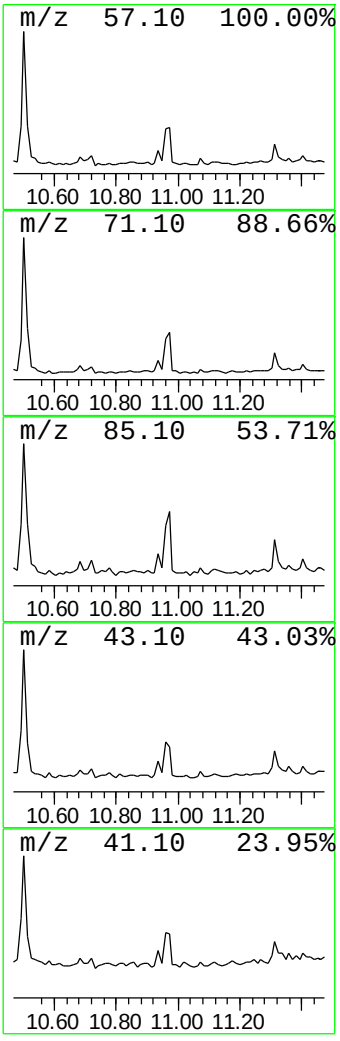
Peak Number 18 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	5.43 ng	100012	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	80





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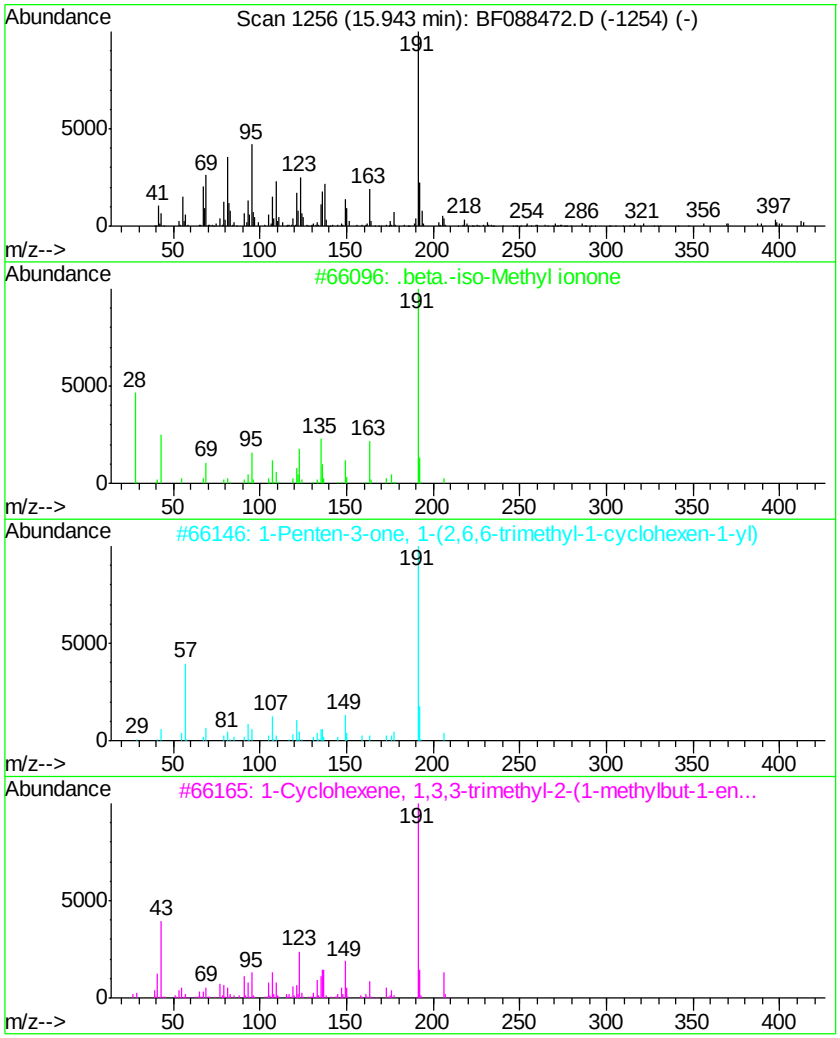
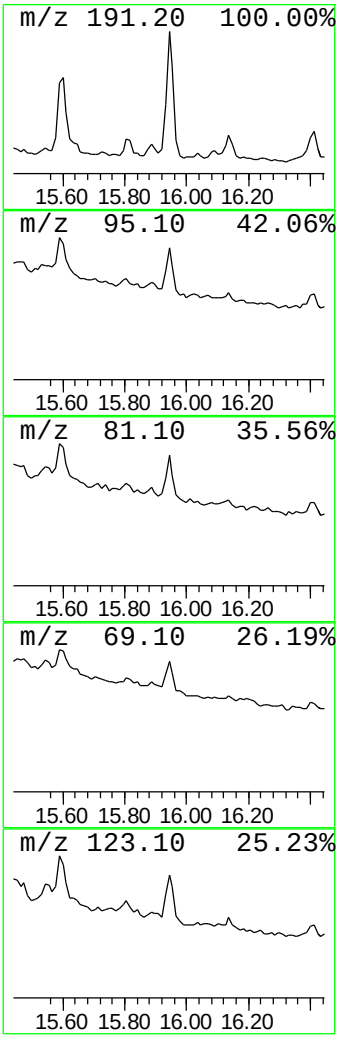
Peak Number 19 .beta.-iso-Methyl ionone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	20.00 ng	427393	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4	3-Fluoro-4-trifluoromethylbenzoi...	420	C14H4Cl4F4O2	1000360-60-1	35
5	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	27





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ClientSampleId : B1409-TPTP-04W-1224

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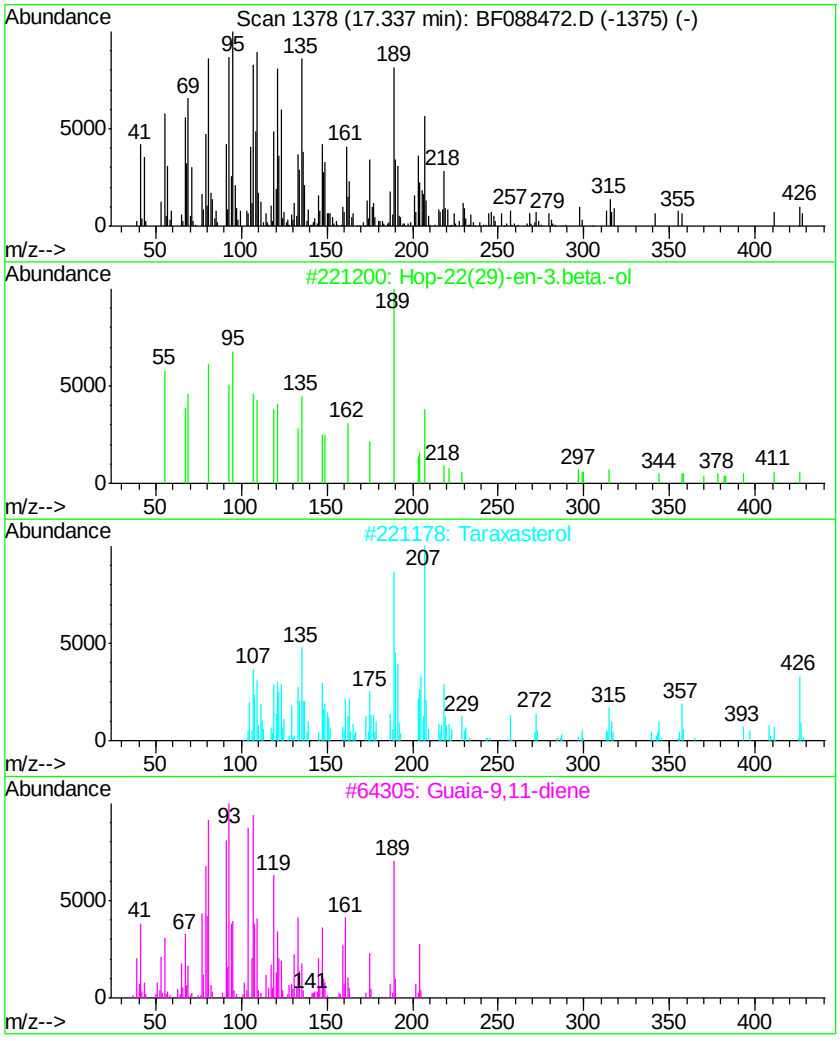
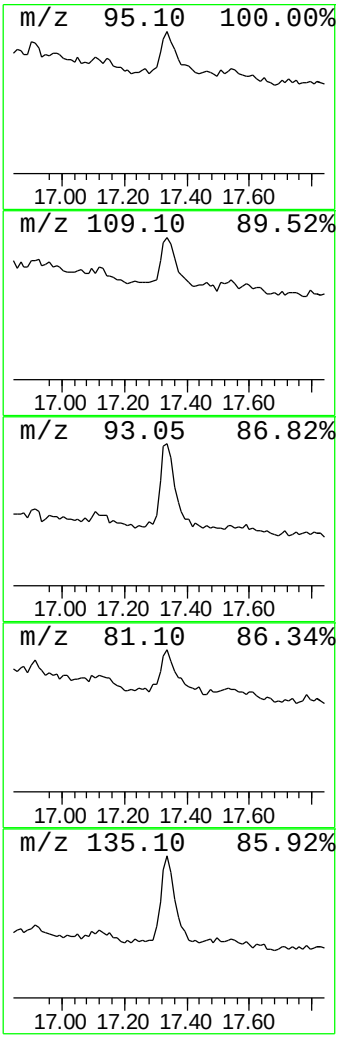
Peak Number 20 Hop-22(29)-en-3.beta.-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	26.22 ng	560343	Perylene-d12	15.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	84
2	Taraxasterol	426	C30H50O	001059-14-9	64
3	Guaia-9,11-diene	204	C15H24	1000374-19-8	49
4	Caparratriene	206	C15H26	1000374-08-7	49
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	8.7	ng	157822	1	6.55	363118	20.0
unknown6.32	6.32	89.2	ng	1620200	1	6.55	363118	20.0
Cyclohexane, 2,4-...	7.06	6.9	ng	125639	1	6.55	363118	20.0
trans-Decalin, 2-...	7.46	7.6	ng	177953	2	7.83	466616	20.0
unknown7.72	7.72	6.3	ng	146970	2	7.83	466616	20.0
Undecane, 3,6-dim...	7.91	6.5	ng	152396	2	7.83	466616	20.0
Sulfurous acid, 2...	8.27	21.1	ng	491474	2	7.83	466616	20.0
Cyclohexanone, 3,...	8.38	6.0	ng	140424	2	7.83	466616	20.0
unknown8.46	8.46	7.5	ng	173734	2	7.83	466616	20.0
Cyclohexane, 1,2-...	8.49	5.6	ng	131279	2	7.83	466616	20.0
unknown8.57	8.57	6.0	ng	140118	2	7.83	466616	20.0
Decahydro-4,4,8,9...	8.98	9.0	ng	214732	3	9.58	478408	20.0
2-Bromo dodecane	10.24	5.1	ng	121344	3	9.58	478408	20.0
Hexadecane, 2,6,1...	10.50	11.2	ng	205239	4	11.05	368173	20.0
Hexadecane, 2,6,1...	10.97	5.4	ng	100012	4	11.05	368173	20.0
.beta.-iso-Methyl...	15.94	20.0	ng	427393	6	15.06	427393	20.0
Hop-22(29)-en-3.b...	17.34	26.2	ng	560343	6	15.06	427393	20.0