LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	15	19	26	rVB	414352	509793	8.33%	0.692%
2	2.440	57	60	75	rVB3	101951	188899	3.09%	0.256%
3	4.298	372	376	379	rBV	249641	282091	4.61%	0.383%
4	4.504	406	411	417	rBV3	143857	255242	4.17%	0.346%
5	5.192	524	528	533	rVB	249520	289108	4.73%	0.392%
6	5.492	574	579	582	rVB	2559420	2620046	42.84%	3.555%
7	5.657	603	607	610	rBV	648639	583404	9.54%	0.792%
8	5.734	618	620	625	rVB	479731	423438	6.92%	0.575%
9	5.781	625	628	632	rBV3	169481	264397	4.32%	0.359%
10	6.022	666	669	676	rVB	284404	248846	4.07%	0.338%
11	6.304	713	717	719	rVB	838124	710180	11.61%	0.964%
12	6.328	719	721	724	rVB	442732	313473	5.13%	0.425%
13	6.381	726	730	732	rBV3	328772	429914	7.03%	0.583%
14	6.404	732	734	739	rVB3	235399	261398	4.27%	0.355%
15	6.504	747	751	754	rBV	2087384	1755325	28.70%	2.382%
16	6.551	757	759	762	rVV	302223	257287	4.21%	0.349%
17	6.622	766	771	776	rBV2	344873	460067	7.52%	0.624%
18	6.710	780	786	788	rBV3	669165	842025	13.77%	1.143%
19	6.886	809	816	820	rBV2	542930	676117	11.05%	0.917%
20	6.933	820	824	828	rVV2	754637	767072	12.54%	1.041%
21	7.016	835	838	842	rVB5	229551	321620	5.26%	0.436%
22	7.075	846	848	852	rBV3	231710	231088	3.78%	0.314%
23	7.145	857	860	863	rVB	555318	574849	9.40%	0.780%
24	7.180	863	866	869	rBV2	723995	850547	13.91%	1.154%
25	7.210	869	871	875	rVB	355382	260600	4.26%	0.354%
26	7.269	877	881	885	rBV3	1057746	1323870	21.64%	1.796%
27	7.363	894	897	900	rVB	236765	228386	3.73%	0.310%
28	7.428	905	908	911	rVV	2867954	2746168	44.90%	3.726%
29	7.475	913	916	919	rVB	3836660	3291725	53.82%	4.466%
30	7.522	919	924	926	rBV4	654054	887304	14.51%	1.204%
31	7.557	926	930	932	rBV3	395339	457381	7.48%	0.621%
32	7.586	932	935	937	rVB2	509827	462584	7.56%	0.628%
33	7.680	939	951	954	rVB3	811998	2070976	33.86%	2.810%
34	7.710	954	956	960	rBV3	177466	204823	3.35%	0.278%
35	7.757	960	964	965	rBV3	412672	415893	6.80%	0.564%
36	7.775	965	967	969	rBV2	433664	316491	5.17%	0.429%

LSC Area Percent Report

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Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.810	969	973	975	rVB3	423697	523033	8.55%	0.710%
38	7.839	975	978	981	rVB4	808235	1037975	16.97%	1.408%
39	7.875	981	984	985	rBV	1141428	846580	13.84%	1.149%
40	7.892	985	987	988	rBV	667550	494134	8.08%	0.670%
41	7.951	995	997	1000	rBV2	852857	909954	14.88%	1.235%
42	7.992	1003	1004	1006	rVB	604096	343382	5.61%	0.466%
43	8.022	1006	1009	1011	rBV2	673499	605418	9.90%	0.821%
44	8.063	1012	1016	1019	rVV	3435120	3464591	56.64%	4.701%
45	8.092	1019	1021	1023	rVV2	819239	823956	13.47%	1.118%
46	8.145	1026	1030	1032	rVV	6388436	5712616	93.40%	7.751%
47	8.175	1032	1035	1039	rVV4	1241214	1991556	32.56%	2.702%
48	8.222	1039	1043	1045	rVB	2243323	2099045	34.32%	2.848%
49	8.245	1045	1047	1050	rBV2	630353	524154	8.57%	0.711%
50	8.310	1055	1058	1061	rBV	2699590	2956213	48.33%	4.011%
51	8.451	1079	1082	1086	rBV4	1073923	963193	15.75%	1.307%
52	8.504	1089	1091	1094	rBV3	742084	818081	13.38%	1.110%
53	8.539	1094	1097	1101	rBV3	979667	1153290	18.86%	1.565%
54	8.586	1101	1105	1106	rBV	1328372	1624555	26.56%	2.204%
55	8.663	1115	1118	1121	rBV2	1096699	1216200	19.88%	1.650%
56	8.757	1130	1134	1141	rBV	2972176	5666280	92.64%	7.688%
57	9.239	1212	1216	1221	rVB	2498853	3592205	58.73%	4.874%
58	9.333	1228	1232	1238	rBV2	2629472	6116408	100.00%	8.299%
59	14.909	2177	2180	2189	rVB	1578528	2121829	34.69%	2.879%
60	15.968	2357	2360	2368	rVB3	641624	1312189	21.45%	1.780%

Sum of corrected areas: 73699264

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Data File : BF122391.D
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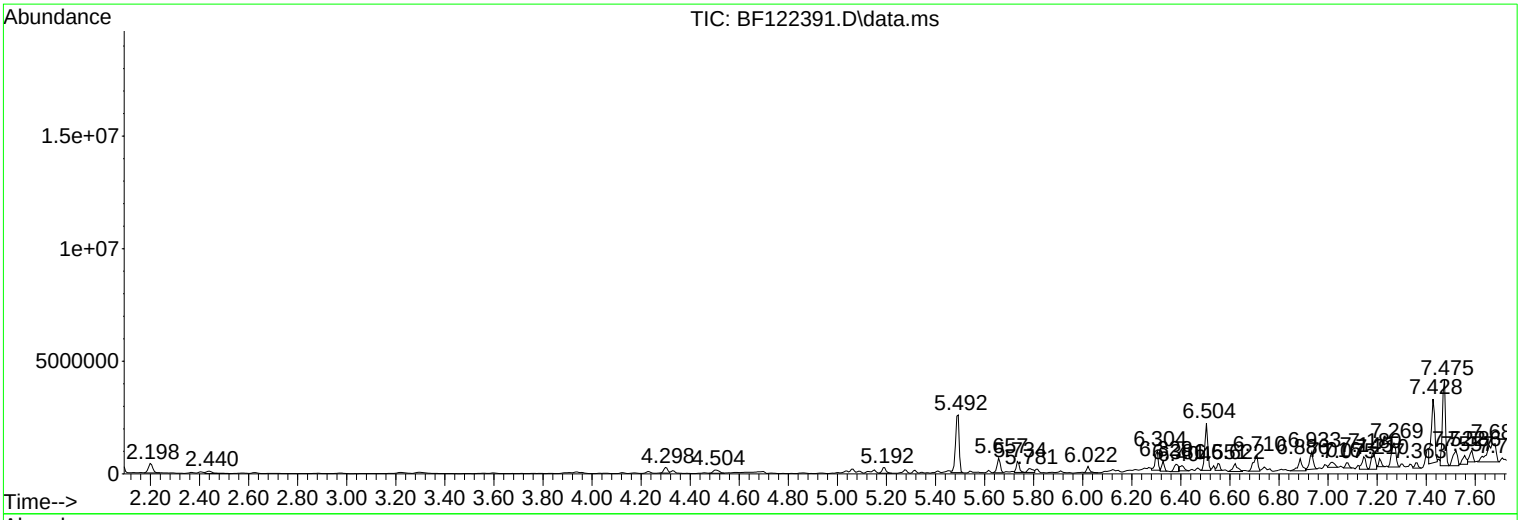
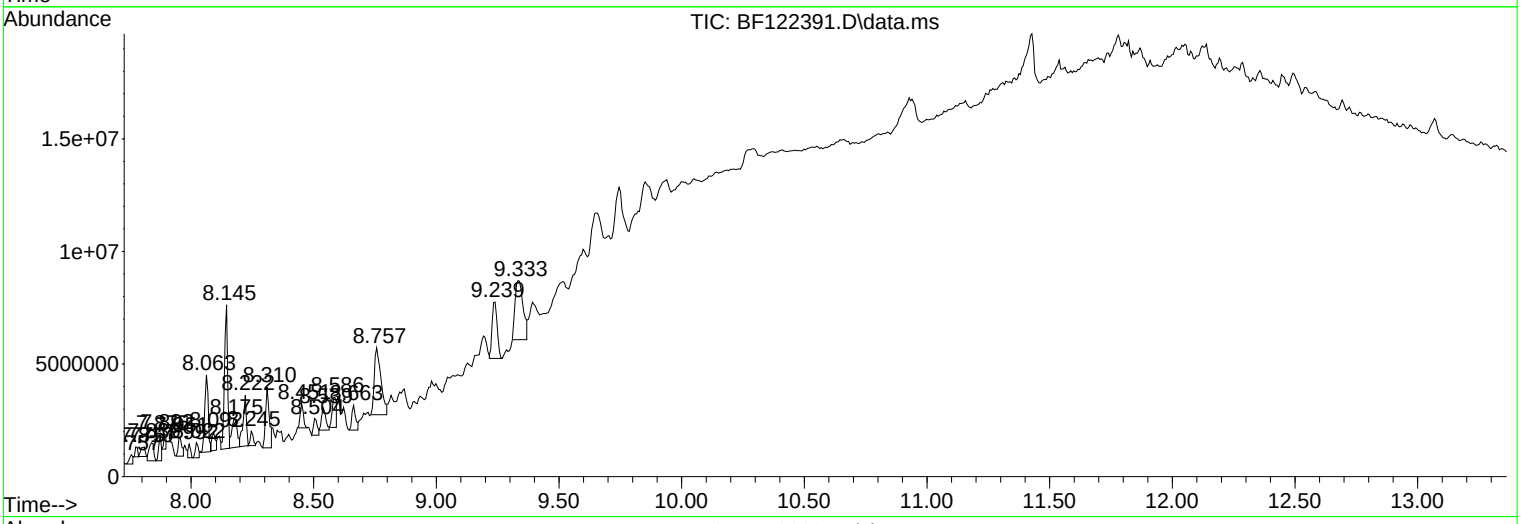
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

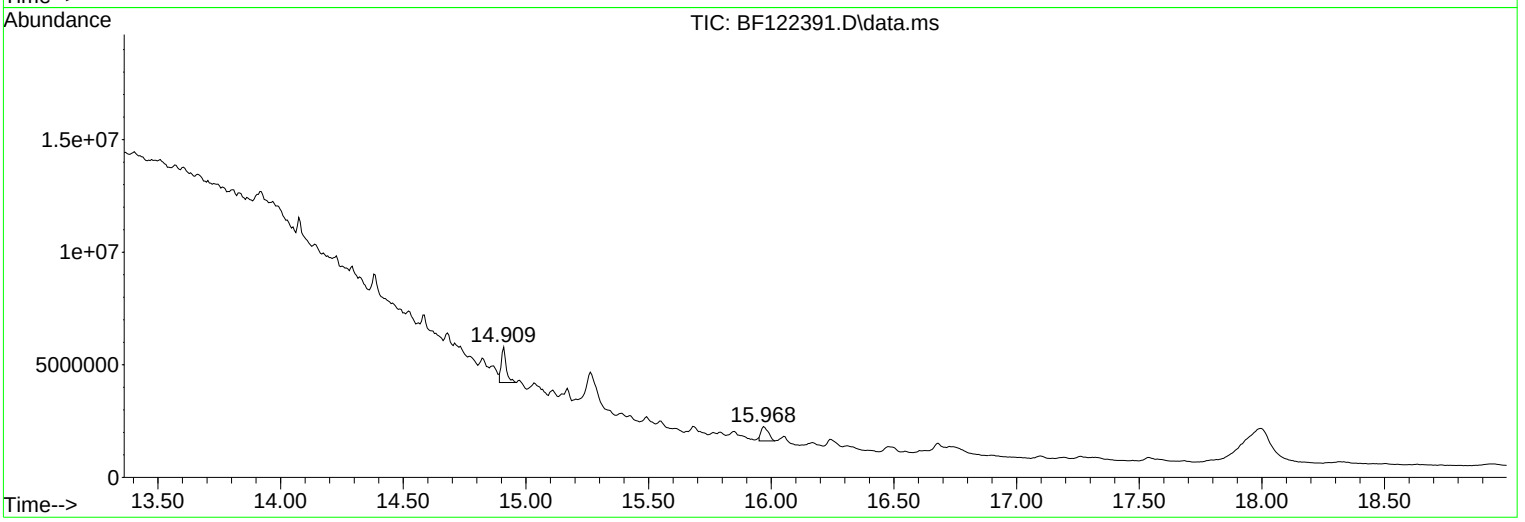
Instrument :
BNA_F
ClientSampleId :
COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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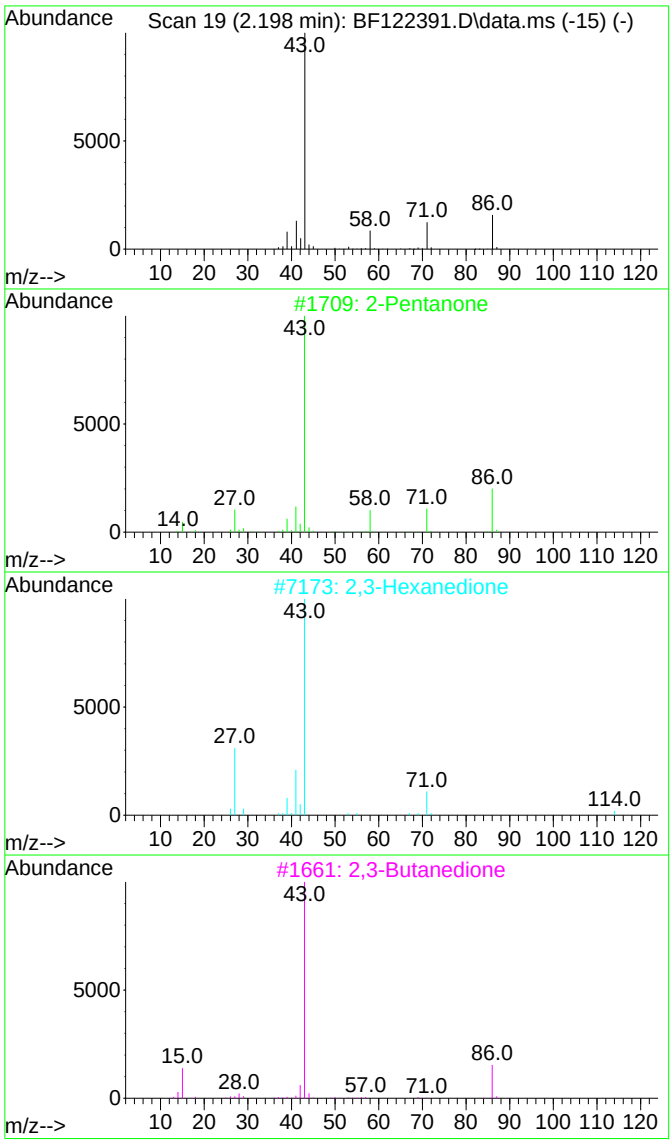
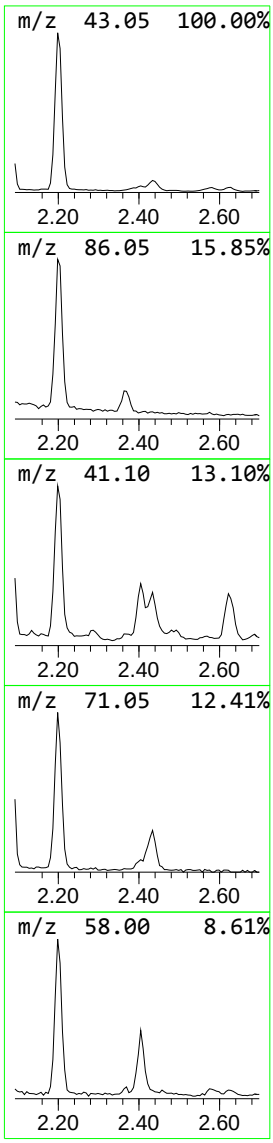
Peak Number 1 2-Pentanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.198	15.08 ng	509793	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	86
2	2,3-Hexanedione	114	C6H10O2	003848-24-6	28
3	2,3-Butanedione	86	C4H6O2	000431-03-8	16
4	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	9
5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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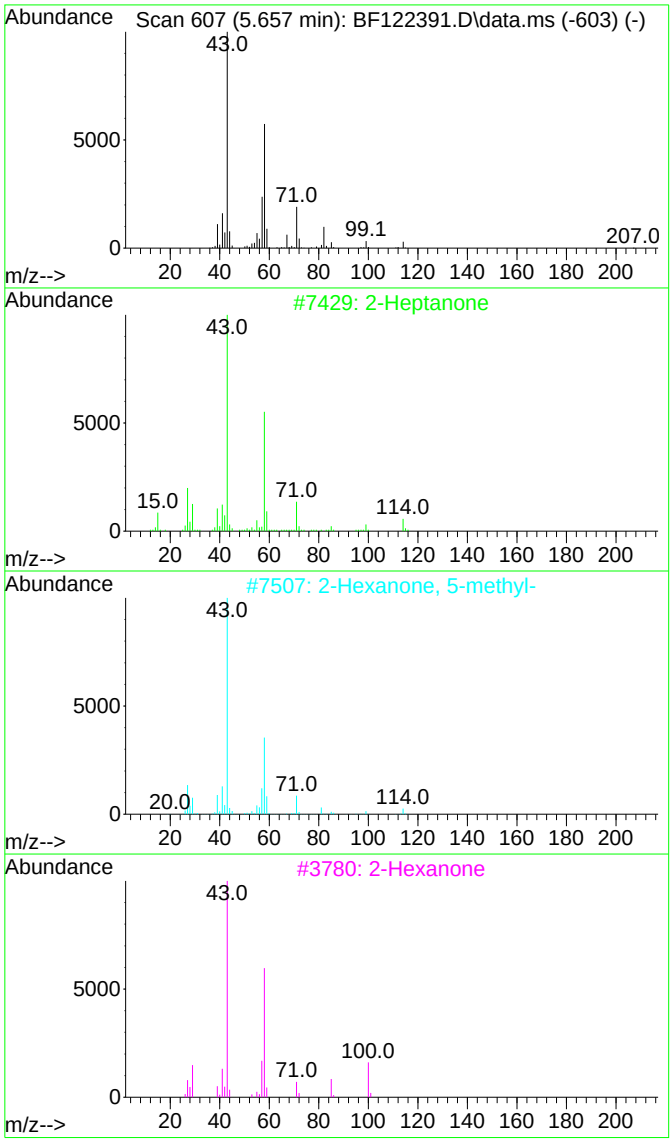
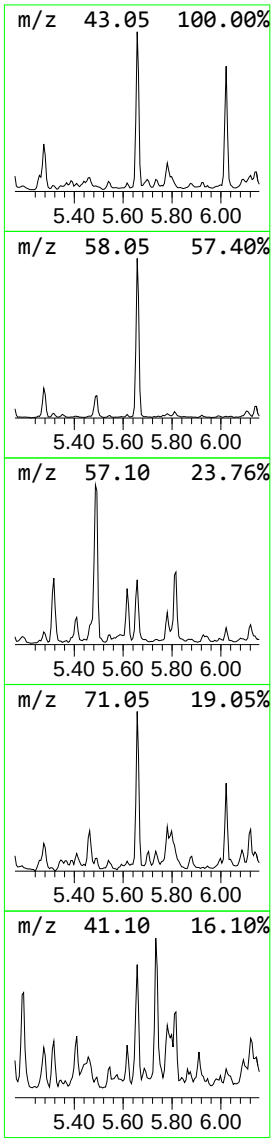
Peak Number 2 2-Heptanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.657	17.26 ng	583404	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	72
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64
3	2-Hexanone	100	C6H12O	000591-78-6	40
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
5	2-(Dimethylaminoethyl) iminoamin...	147	C5H13N3S	017124-82-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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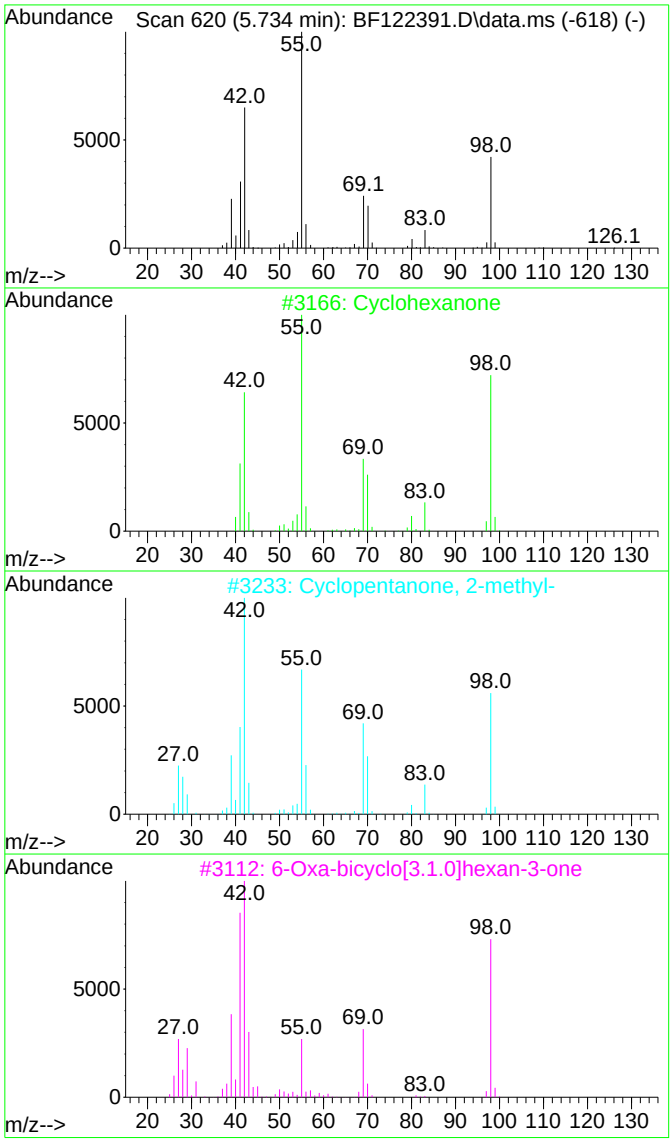
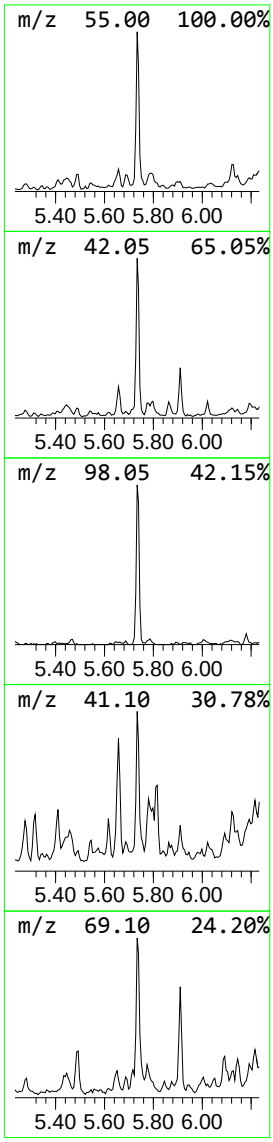
Peak Number 3 Cyclohexanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	12.53 ng	423438	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	95
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	59
3	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	47
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	45
5	2-Pentene	70	C5H10	000109-68-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

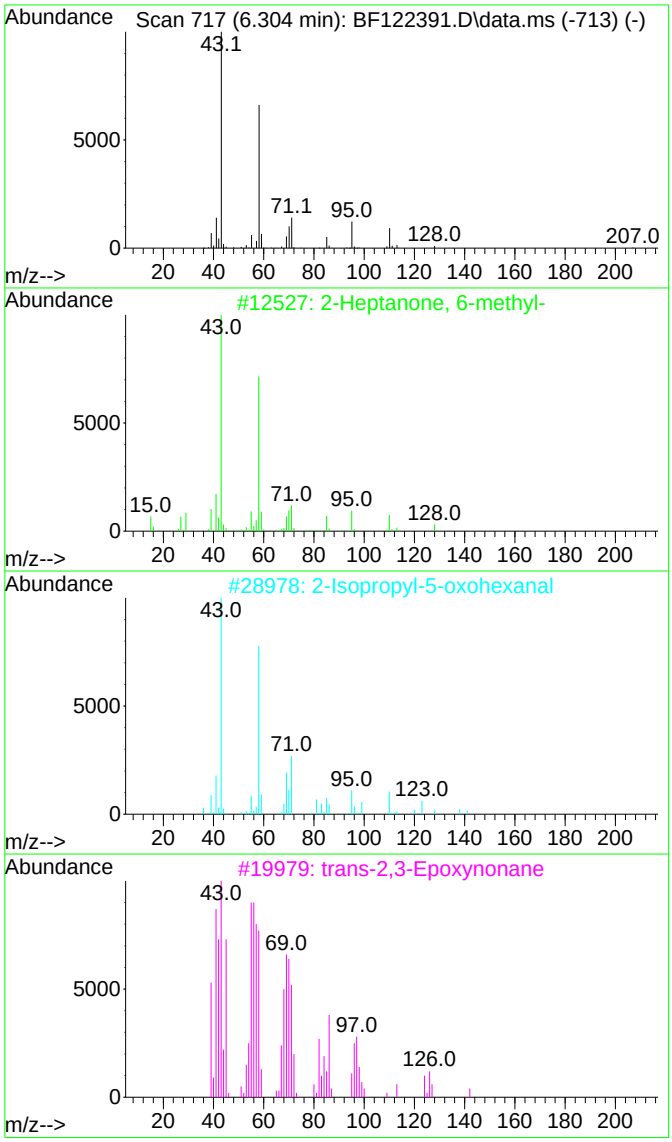
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

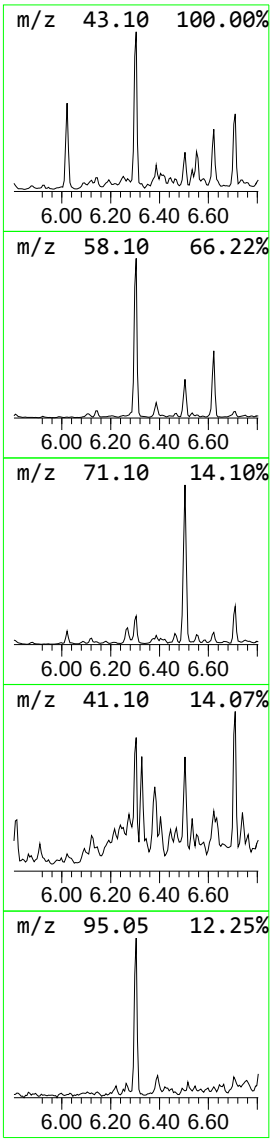
****

Peak Number 4 2-Heptanone, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	21.01 ng	710180	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	78
2	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	64
3	trans-2,3-Epoxynonane	142	C9H18O	056820-01-0	53
4	2-Octanone	128	C8H16O	000111-13-7	50
5	2-Heptanone	114	C7H14O	000110-43-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1654-1658

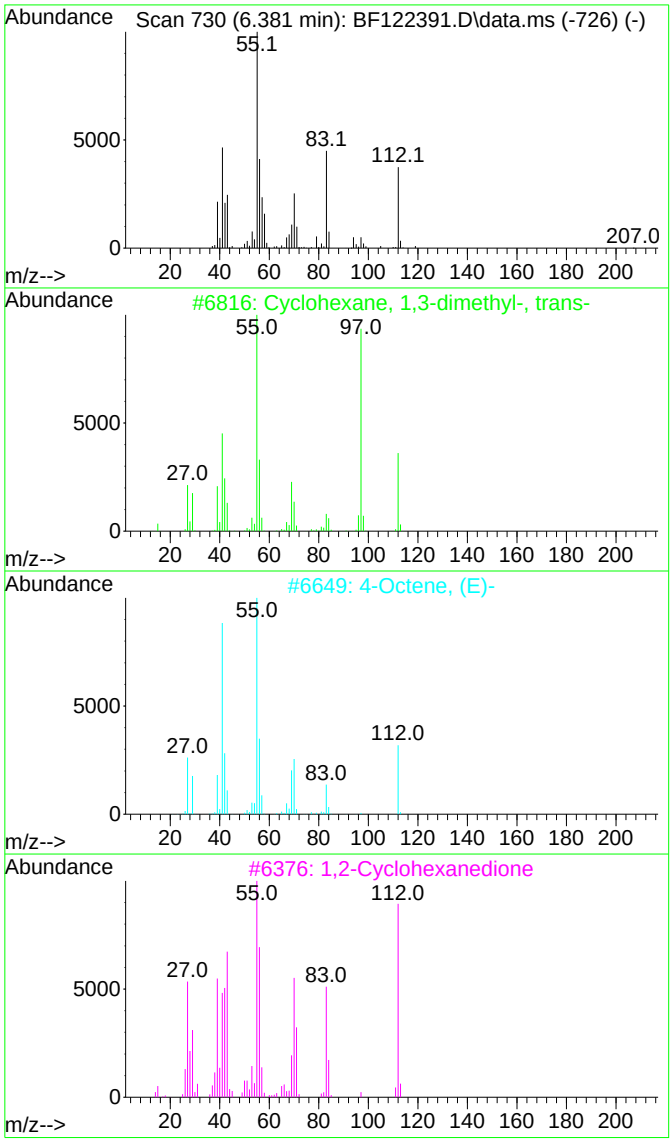
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

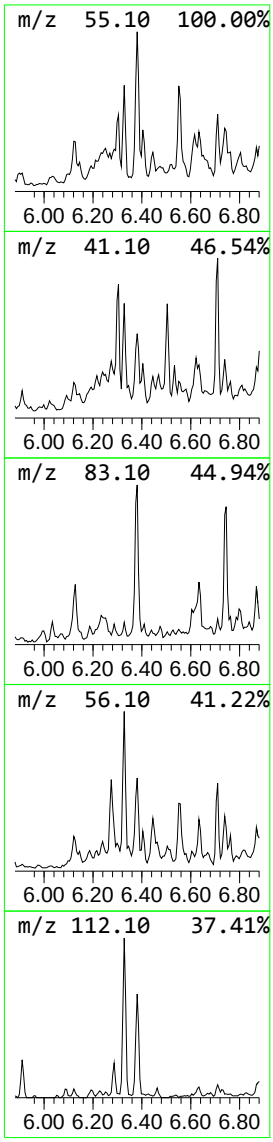
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	12.72 ng	429914	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52
2	4-Octene, (E)-	112	C8H16	014850-23-8	49
3	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	49
4	3-Ethyl-2-hexene	112	C8H16	000620-00-8	46
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
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Sample : L4779-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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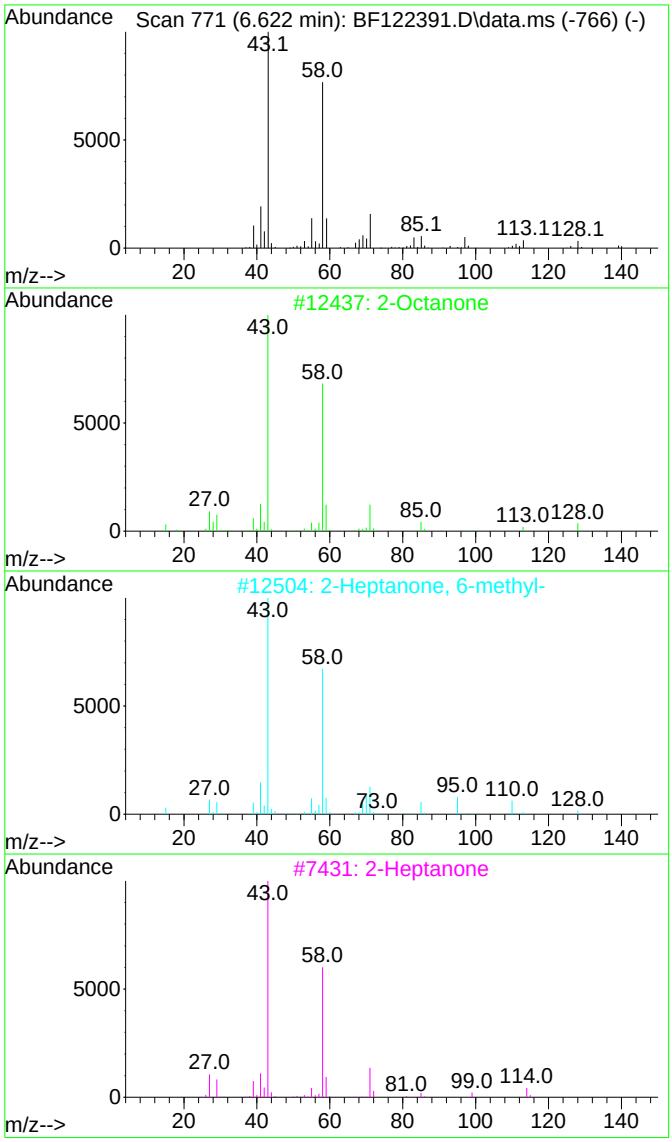
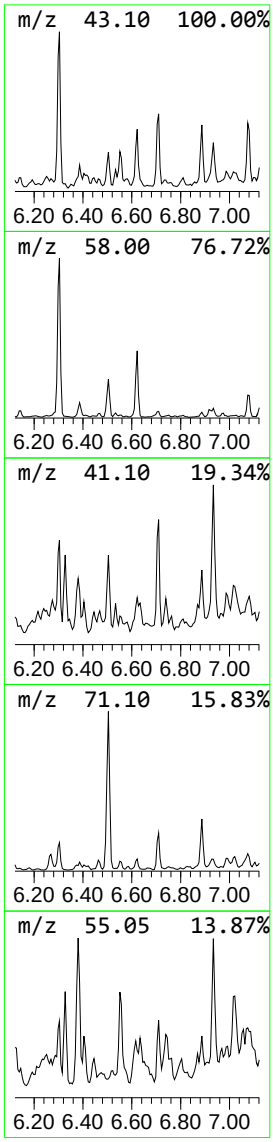
Peak Number 6 2-Octanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	13.61 ng	460067	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	86
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	86
3	2-Heptanone	114	C7H14O	000110-43-0	72
4	2,2'-Bis[(3-dimethylaminopropyl)...	474	C24H34N4O2S2	032276-24-7	47
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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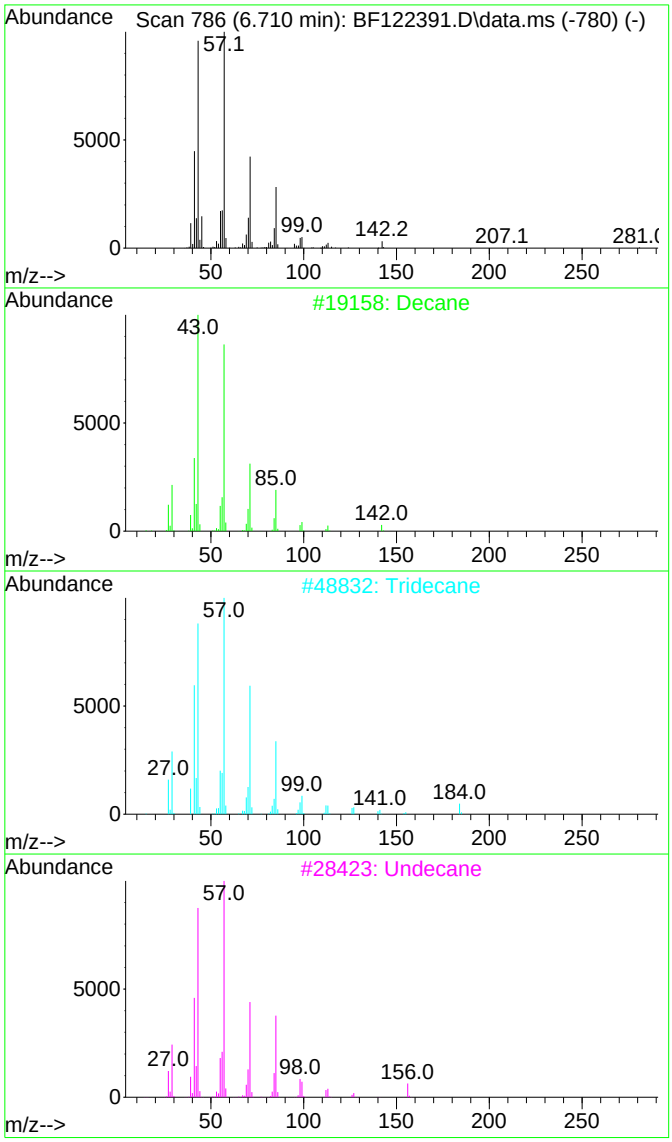
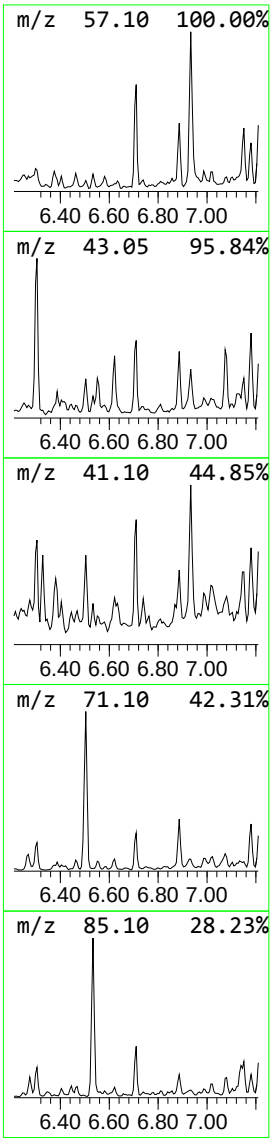
Peak Number 7 Decane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	24.91 ng	842025	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Tridecane	184	C13H28	000629-50-5	86
3	Undecane	156	C11H24	001120-21-4	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Nonane	128	C9H20	000111-84-2	64





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Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1654-1658

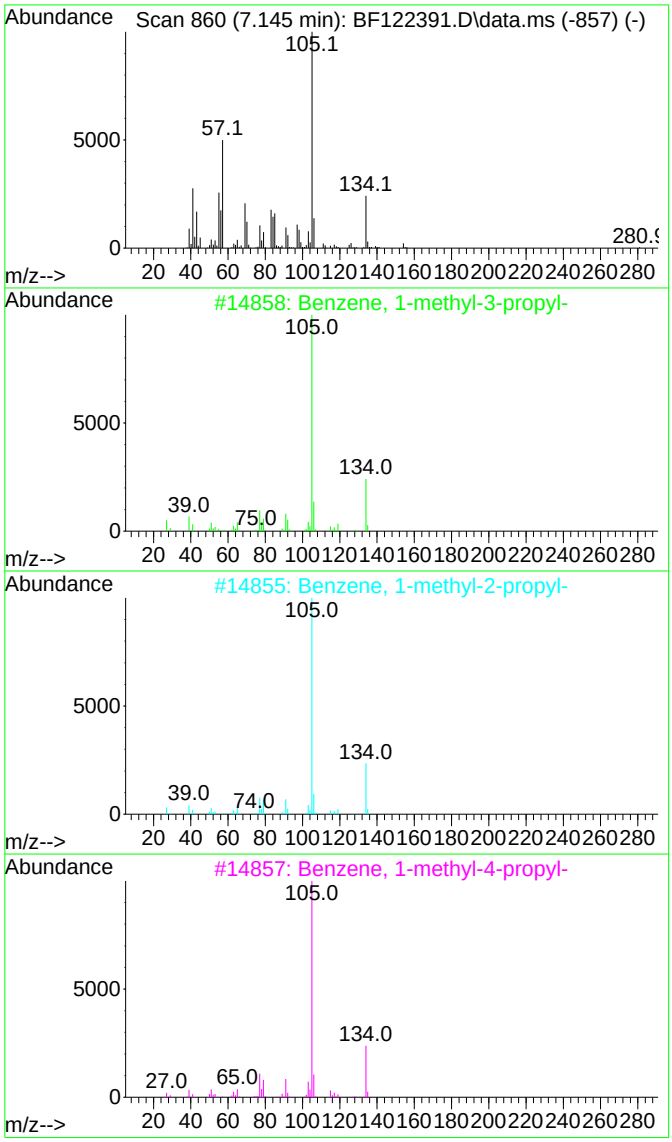
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

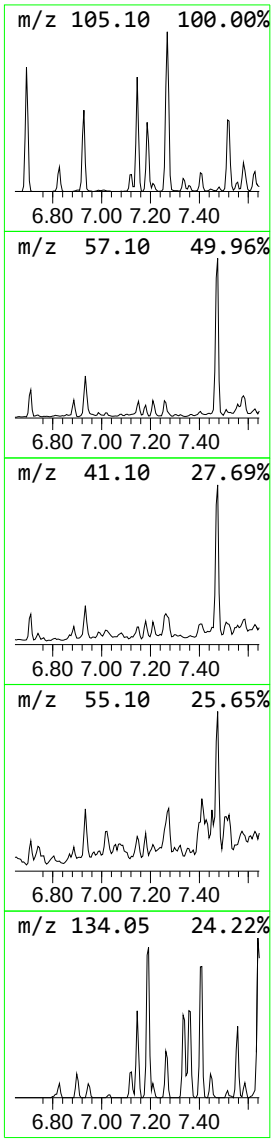
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	17.00 ng	574849	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5	2-Tolyloxirane	134	C9H10O	002783-26-8	60





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Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

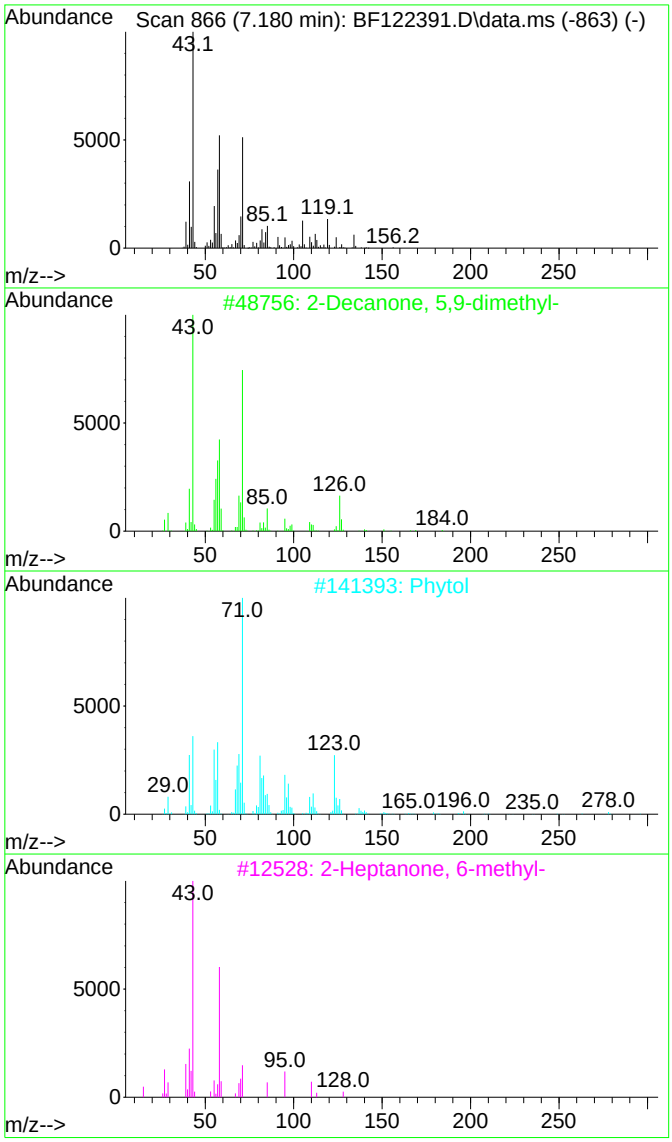
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

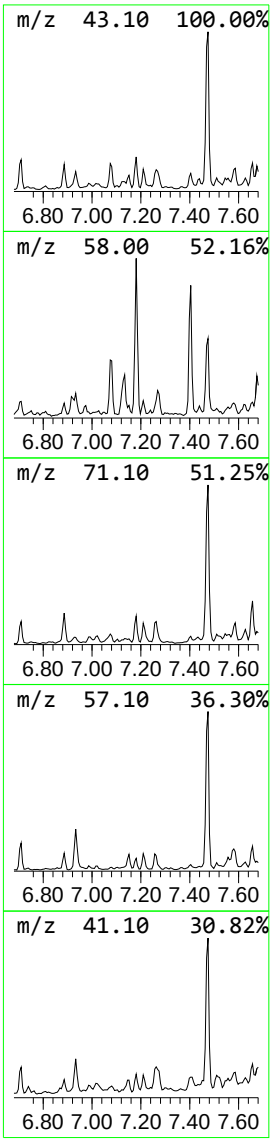
****

Peak Number 9 unknown7.180 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.180	25.16 ng	850547	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	37
2	Phytol	296	C20H40O	000150-86-7	25
3	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	25
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	22
5	Pentanal, 2,3-dimethyl-	114	C7H14O	032749-94-3	22





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Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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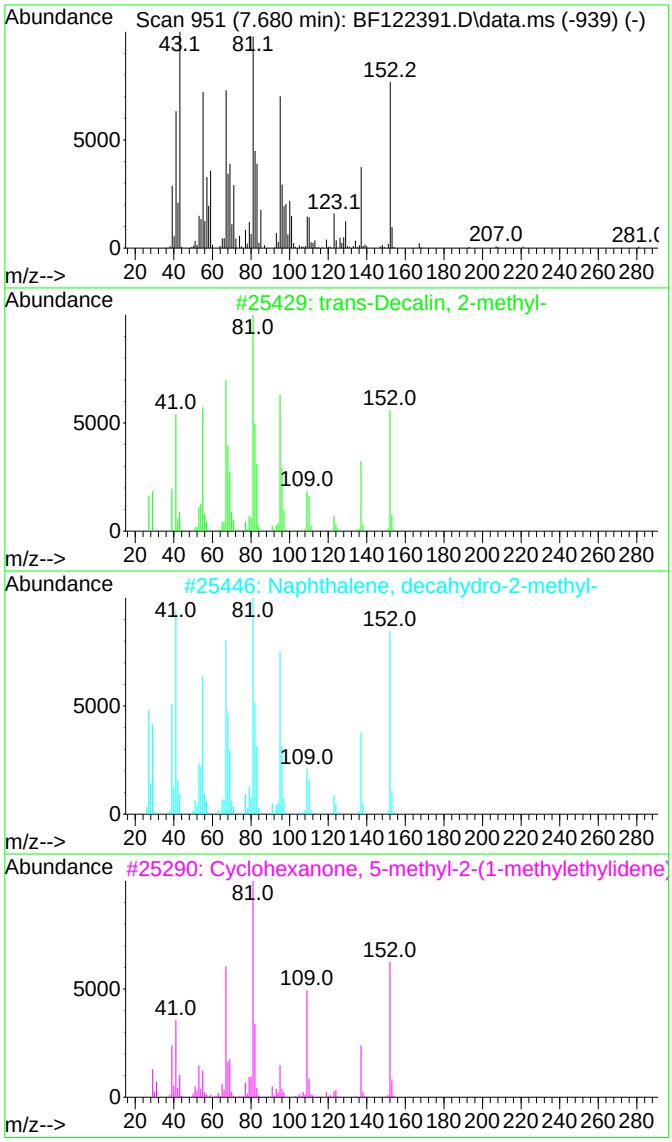
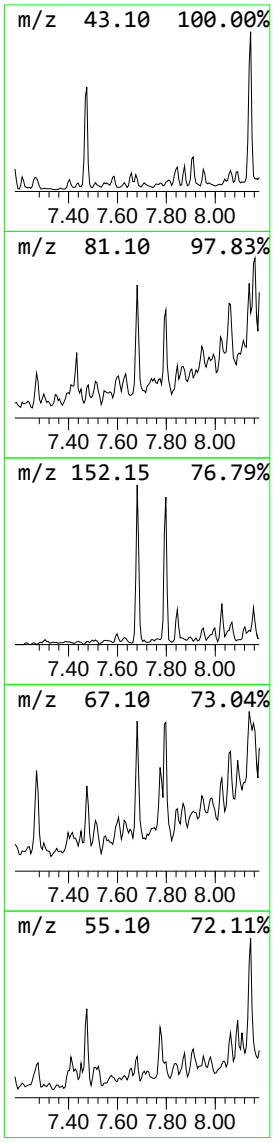
Peak Number 10 trans-Decalin, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.680	20.80 ng	2070980	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	53
4	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	52
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	49





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Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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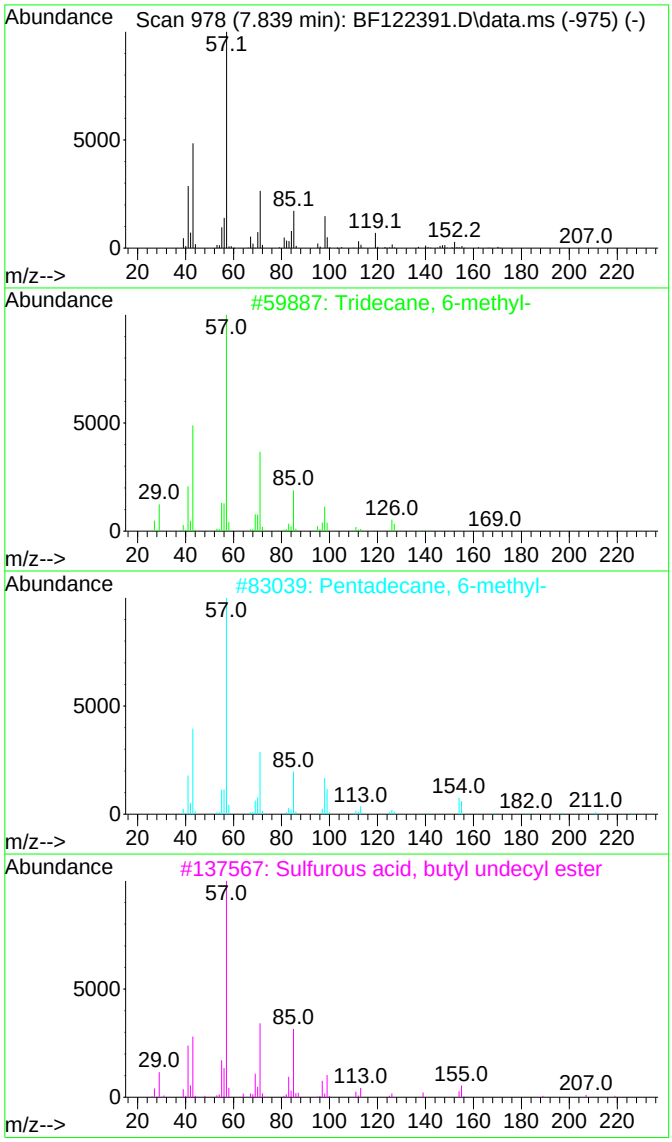
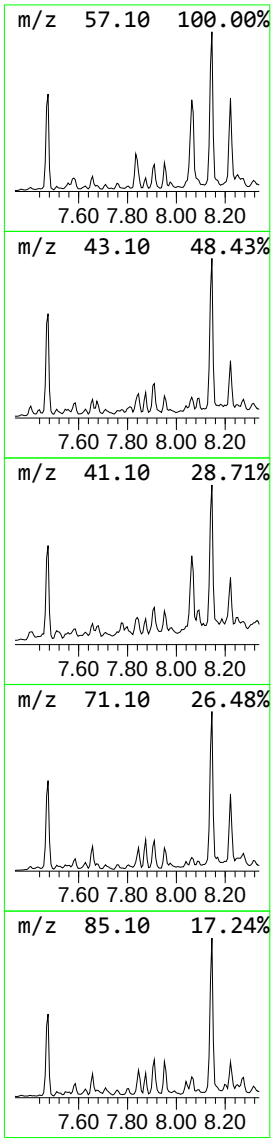
Peak Number 11 Tridecane, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	10.42 ng	1037980	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	53
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	52





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Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

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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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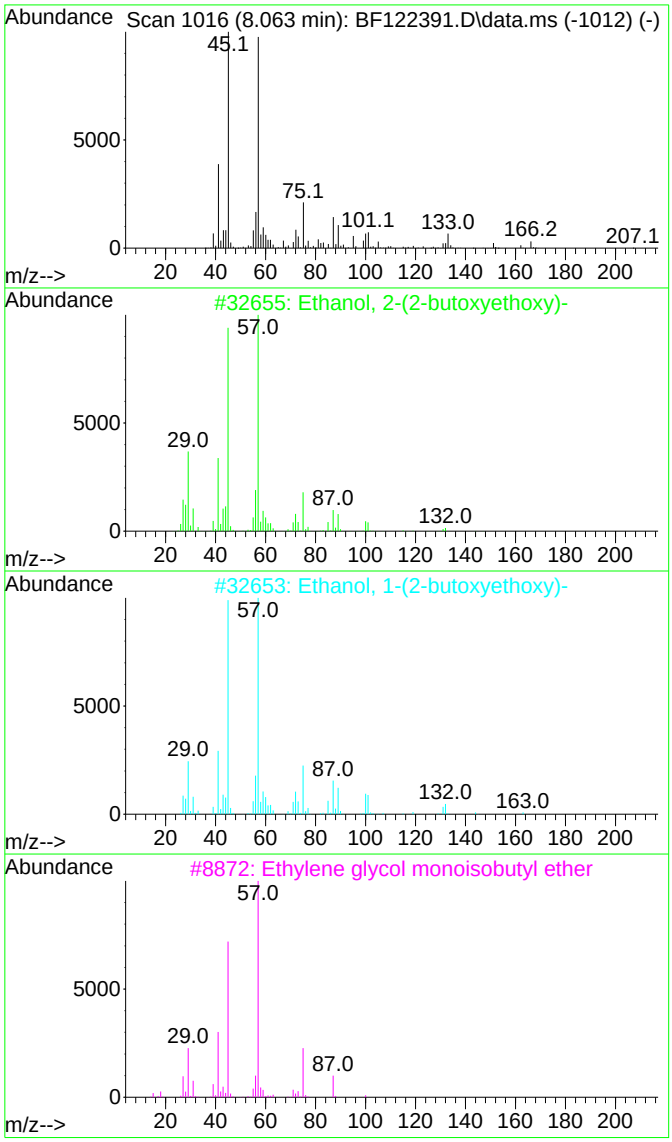
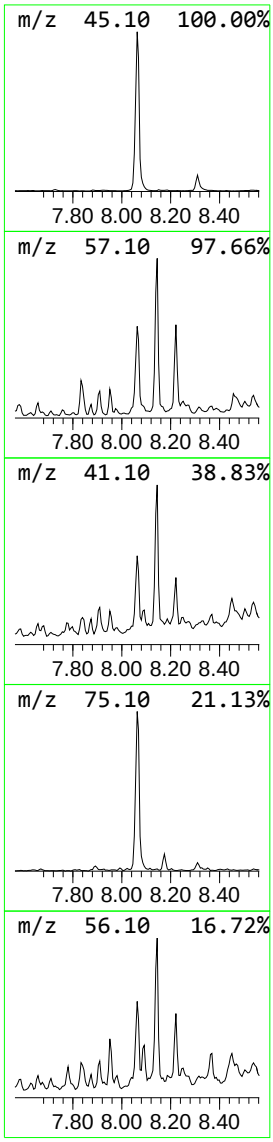
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	34.79 ng	3464590	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





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Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1654-1658

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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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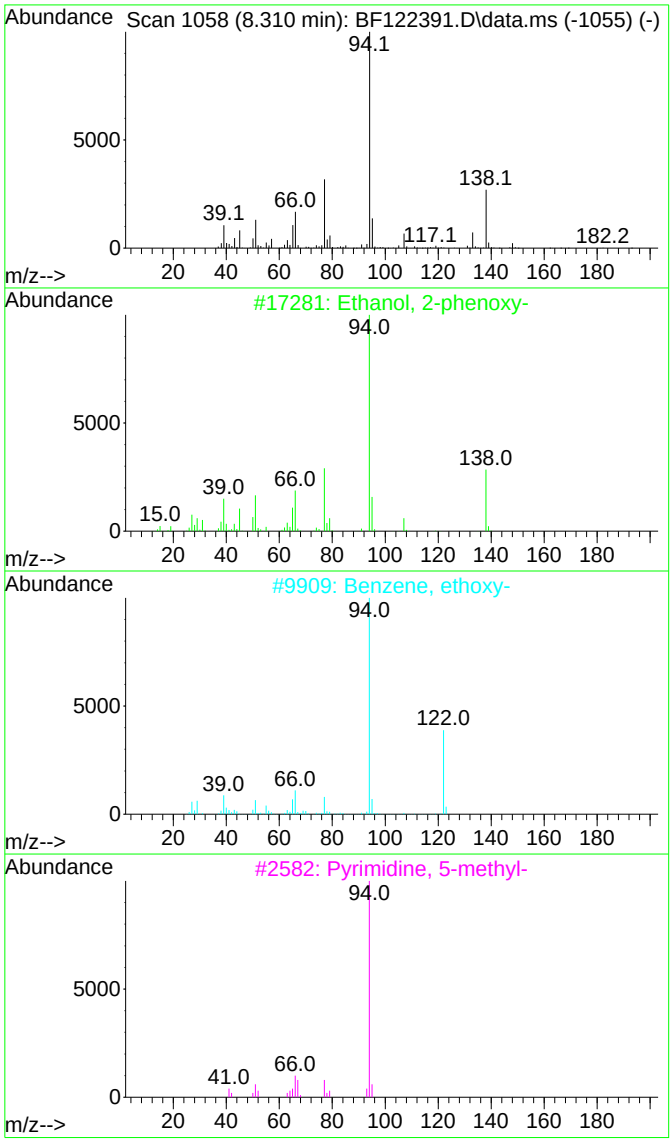
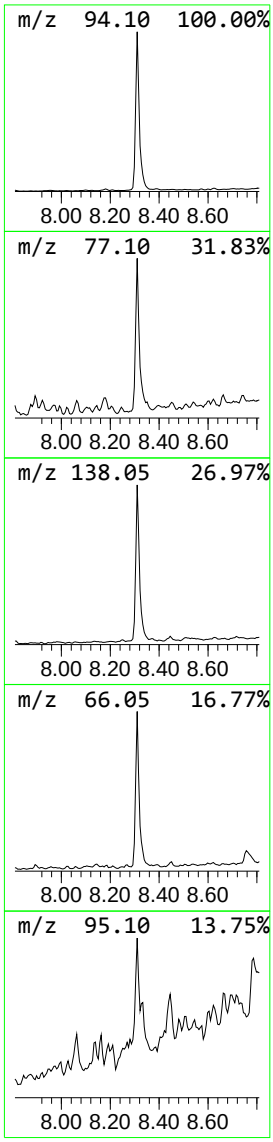
Peak Number 13 Ethanol, 2-phenoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	29.69 ng	2956210	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2	Benzene, ethoxy-	122	C8H10O	000103-73-1	59
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53
4	Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	53
5	Phenol	94	C6H6O	000108-95-2	47





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Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

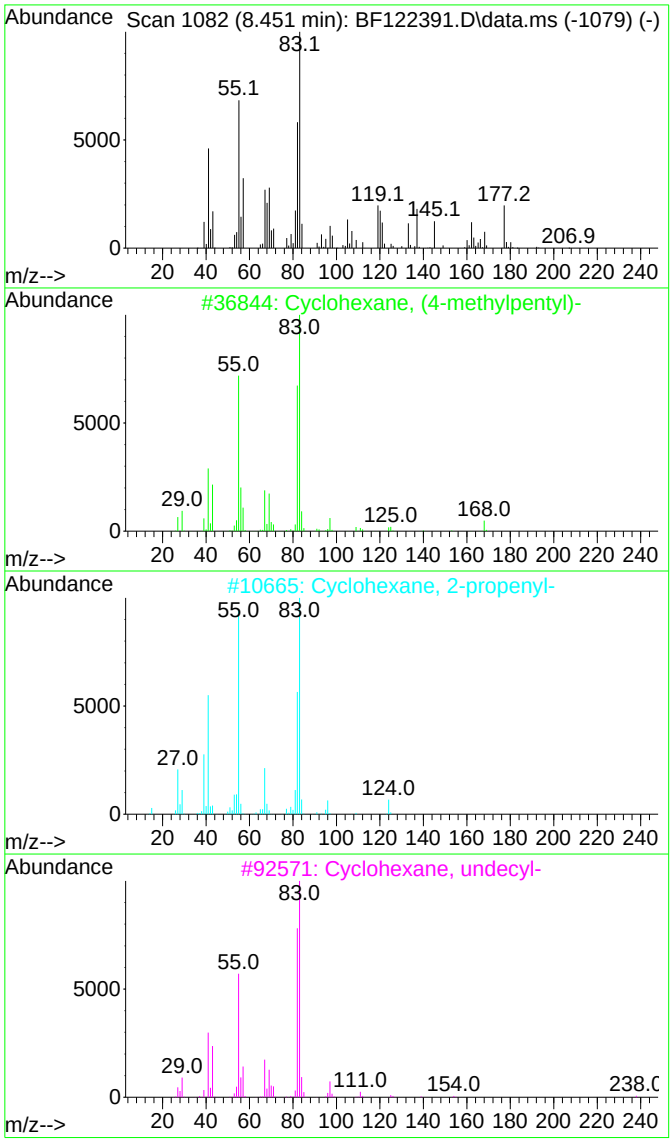
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

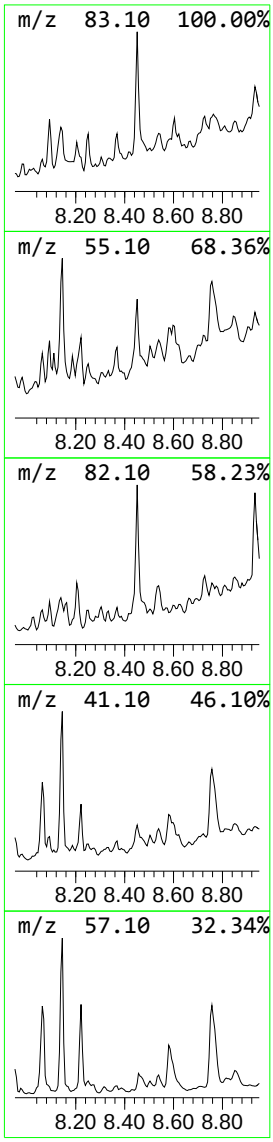
****

Peak Number 14 unknown8.451 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	9.67 ng	963193	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	43





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Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

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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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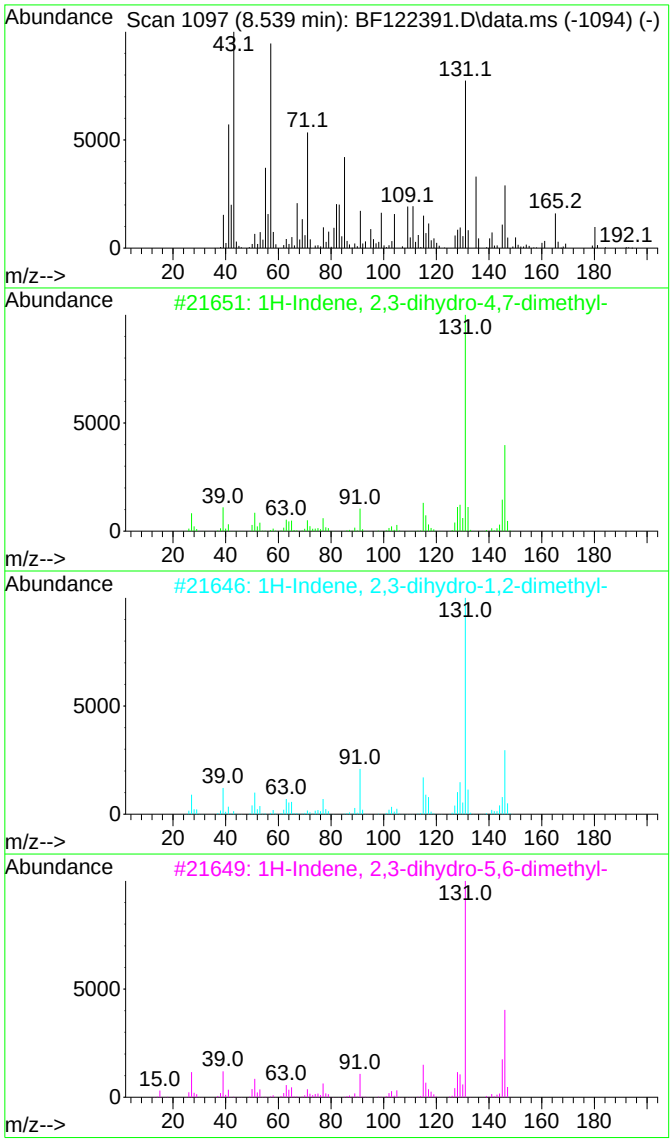
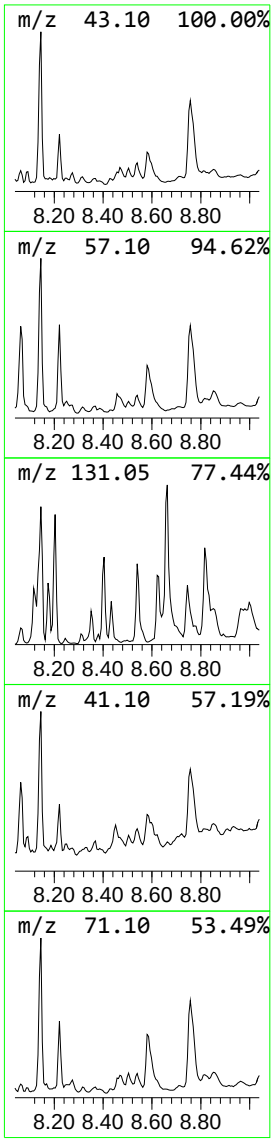
Peak Number 15 unknown8.539 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	11.58 ng	1153290	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	42
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	42
4	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	38
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38





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Sample : L4779-13
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Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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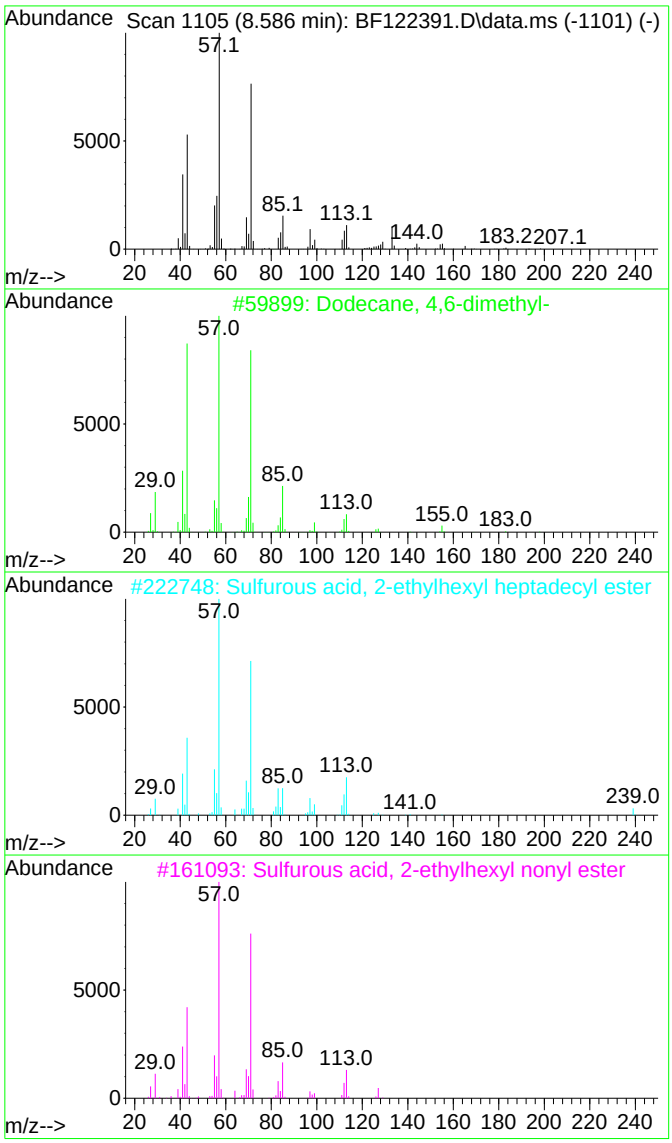
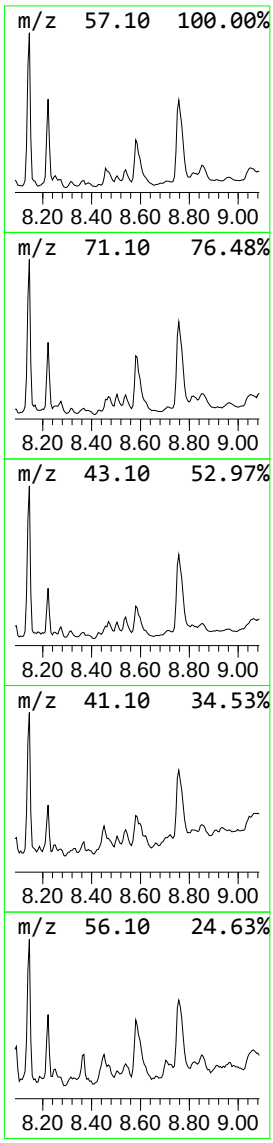
Peak Number 16 Dodecane, 4,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	16.31 ng	1624560	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1654-1658

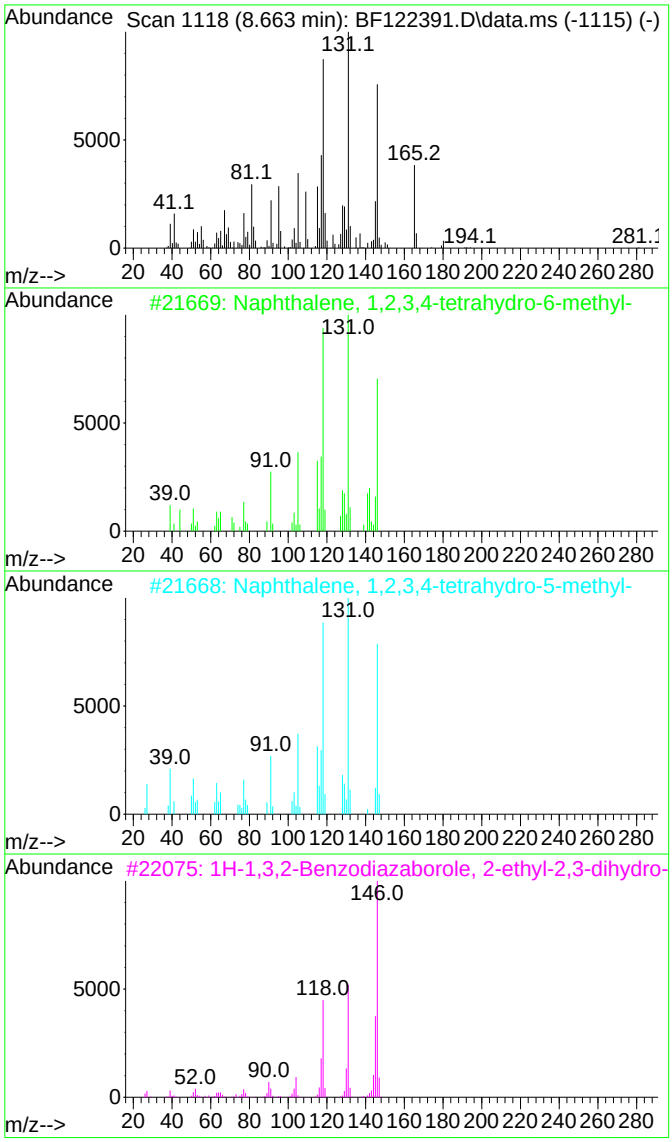
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

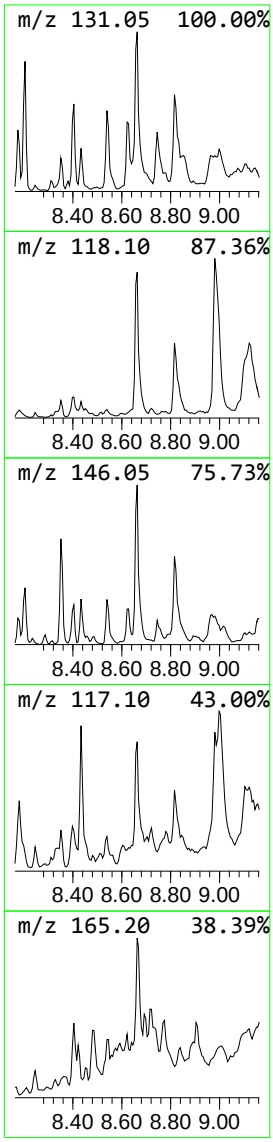
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	12.21 ng	1216200	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	86
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	53
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50





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Sample : L4779-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

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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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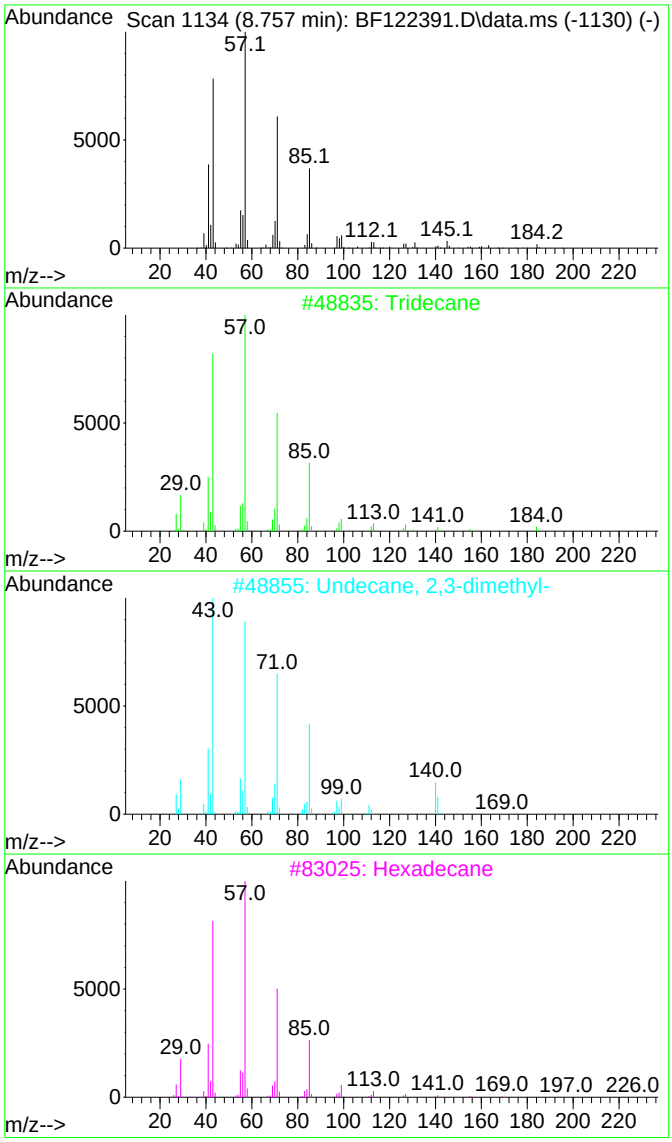
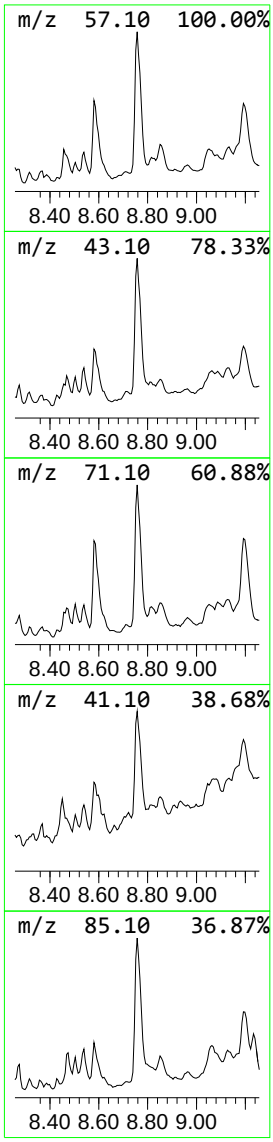
Peak Number 18 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	56.90 ng	5666280	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	80





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Sample : L4779-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

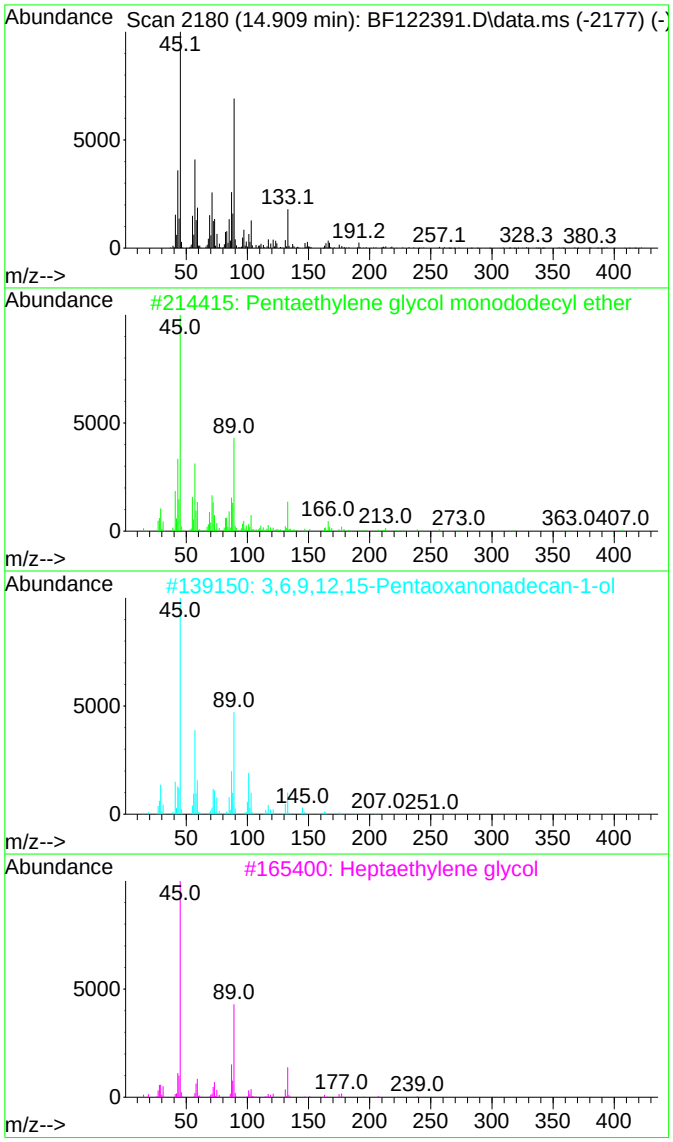
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

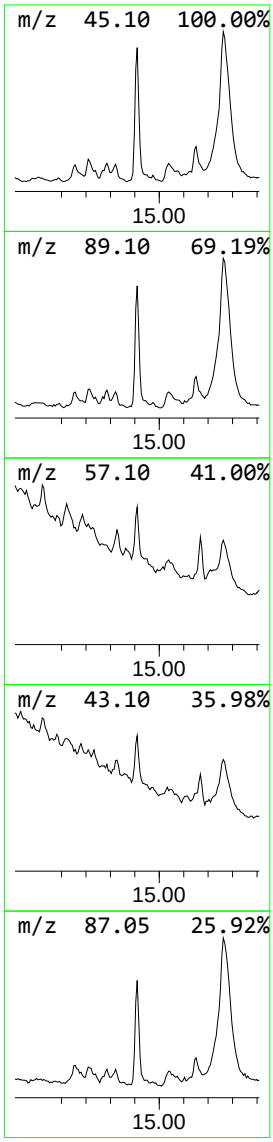
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentaethylene glycol monodo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.909	32.34 ng	2121830	Perylene-d12	15.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	86
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	80
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	80
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

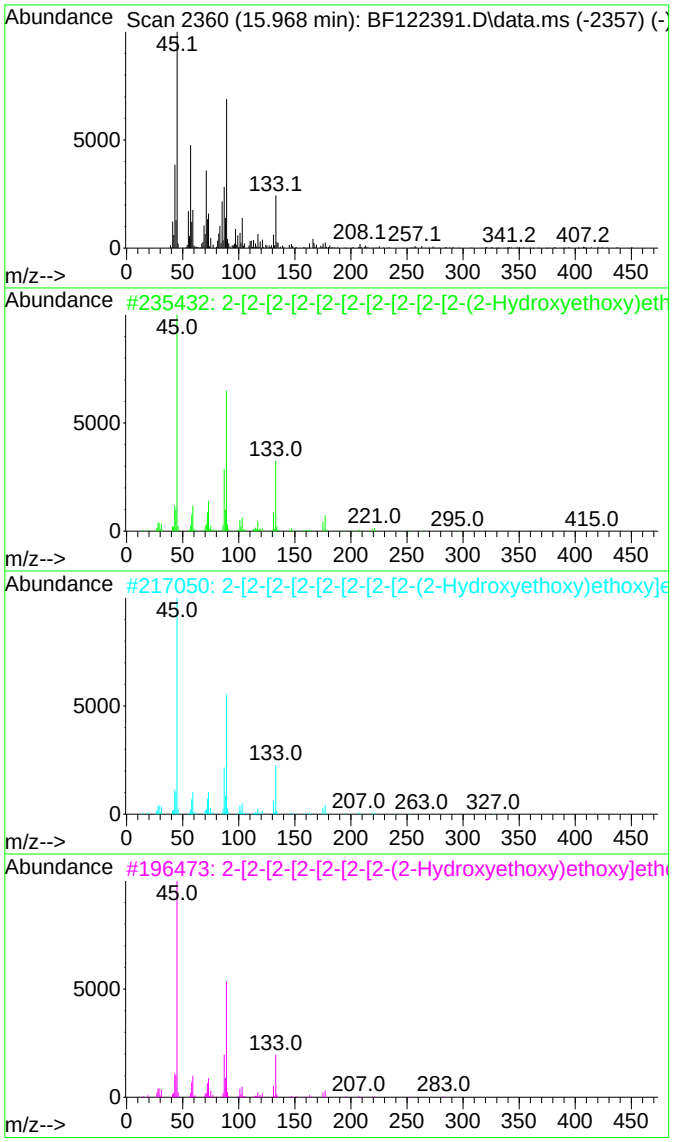
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

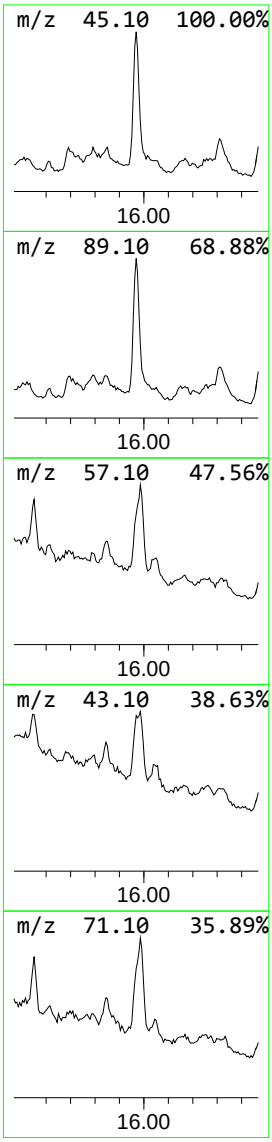
****

Peak Number 20 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	20.00 ng	1312190	Perylene-d12	15.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	74
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
5	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122391.D
Acq On : 19 Nov 2020 20:42
Operator : JU/CG
Sample : L4779-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1654-1658

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone	2.198	15.1	ng	509793	1	6.904	676117	20.0
2-Heptanone	5.657	17.3	ng	583404	1	6.904	676117	20.0
Cyclohexanone	5.734	12.5	ng	423438	1	6.904	676117	20.0
2-Heptanone, 6-...	6.304	21.0	ng	710180	1	6.904	676117	20.0
Cyclohexane, 1,...	6.381	12.7	ng	429914	1	6.904	676117	20.0
2-Octanone	6.622	13.6	ng	460067	1	6.904	676117	20.0
Decane	6.710	24.9	ng	842025	1	6.904	676117	20.0
Benzene, 1-meth...	7.145	17.0	ng	574849	1	6.904	676117	20.0
unknown7.180	7.180	25.2	ng	850547	1	6.904	676117	20.0
trans-Decalin, ...	7.680	20.8	ng	2070980	2	8.180	1991560	20.0
Tridecane, 6-me...	7.839	10.4	ng	1037980	2	8.180	1991560	20.0
Ethanol, 2-(2-b...	8.063	34.8	ng	3464590	2	8.180	1991560	20.0
Ethanol, 2-phen...	8.310	29.7	ng	2956210	2	8.180	1991560	20.0
unknown8.451	8.451	9.7	ng	963193	2	8.180	1991560	20.0
unknown8.539	8.539	11.6	ng	1153290	2	8.180	1991560	20.0
Dodecane, 4,6-d...	8.586	16.3	ng	1624560	2	8.180	1991560	20.0
Naphthalene, 1,...	8.663	12.2	ng	1216200	2	8.180	1991560	20.0
Tridecane	8.757	56.9	ng	5666280	2	8.180	1991560	20.0
Pentaethylene g...	14.909	32.3	ng	2121830	6	15.603	1312190	20.0
2-[2-[2-[2-[2-[...	15.968	20.0	ng	1312190	6	15.603	1312190	20.0