LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-50

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-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.434	20	25	32	rVB3	30669	71411	1.61%	0.282%
2	3.040	115	128	140	rBV5	20195	65497	1.47%	0.258%
3	3.222	146	159	166	rBV3	47947	138984	3.13%	0.548%
4	3.393	178	188	194	rBV	56550	128126	2.88%	0.505%
5	3.534	205	212	219	rBV4	31313	58576	1.32%	0.231%
6	3.604	219	224	228	rBV2	29149	49889	1.12%	0.197%
7	4.151	308	317	328	rBV3	121761	191805	4.32%	0.757%
8	4.240	328	332	336	rBV	104925	126648	2.85%	0.500%
9	4.393	351	358	367	rBV	210248	288544	6.49%	1.138%
10	4.657	397	403	405	rBV	62706	78516	1.77%	0.310%
11	4.881	436	441	448	rBV2	118624	157790	3.55%	0.622%
12	4.940	448	451	456	rVB	50527	53945	1.21%	0.213%
13	5.293	507	511	515	rVB	1978818	1789469	40.26%	7.059%
14	5.704	576	581	585	rBV3	39259	57974	1.30%	0.229%
15	5.857	601	607	611	rBV	232931	220229	4.96%	0.869%
16	6.151	654	657	660	rVB	163378	127825	2.88%	0.504%
17	6.322	682	686	691	rVB	1225758	1087848	24.48%	4.291%
18	6.634	730	739	745	rBV2	153350	173501	3.90%	0.684%
19	6.692	745	749	752	rBV	905839	704960	15.86%	2.781%
20	6.869	776	779	783	rVB	601313	545626	12.28%	2.152%
21	7.034	800	807	811	rVB	138166	153975	3.46%	0.607%
22	7.087	811	816	819	rBV	64210	61573	1.39%	0.243%
23	7.169	826	830	834	rBV	166564	146168	3.29%	0.577%
24	7.257	840	845	848	rVB	2324277	2499824	56.25%	9.861%
25	7.340	853	859	863	rBV2	116448	134458	3.03%	0.530%
26	7.381	863	866	870	rVB2	136309	132744	2.99%	0.524%
27	7.463	874	880	884	rBV3	82657	87358	1.97%	0.345%
28	7.539	888	893	899	rBV	84953	85927	1.93%	0.339%
29	7.622	902	907	910	rBV	98826	104793	2.36%	0.413%
30	7.663	910	914	917	rVB	122505	106066	2.39%	0.418%
31	7.710	917	922	927	rBV5	41088	58493	1.32%	0.231%
32	7.887	949	952	954	rBV2	42816	51061	1.15%	0.201%
33	7.975	963	967	969	rBV	1156725	933881	21.01%	3.684%
34	7.998	969	971	973	rVB	94122	75329	1.69%	0.297%
35	8.445	1039	1047	1051	rBV6	35025	62011	1.40%	0.245%
36	8.534	1059	1062	1065	rBV	118730	90525	2.04%	0.357%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

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-BF083122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.051	1145	1150	1153	rBV	5025394	4444511	100.00%	17.532%
38	9.522	1228	1230	1236	rVB4	37499	54018	1.22%	0.213%
39	9.581	1237	1240	1243	rBV	72961	56702	1.28%	0.224%
40	9.722	1258	1264	1267	rBV	1281794	1024641	23.05%	4.042%
41	9.751	1267	1269	1273	rVB	102702	88811	2.00%	0.350%
42	10.510	1393	1398	1401	rBV	3077098	2667701	60.02%	10.523%
43	11.204	1512	1516	1519	rBV	1043247	861228	19.38%	3.397%
44	11.739	1603	1607	1611	rBV	98640	96133	2.16%	0.379%
45	12.410	1718	1721	1724	rBV	81212	65427	1.47%	0.258%
46	12.792	1781	1786	1789	rBV	3984287	3565905	80.23%	14.066%
47	13.739	1943	1947	1956	rVB2	44164	79308	1.78%	0.313%
48	13.833	1959	1963	1966	rBV	694810	635877	14.31%	2.508%
49	15.233	2196	2201	2205	rBV	587656	696581	15.67%	2.748%
50	15.674	2273	2276	2282	rVB	42982	53440	1.20%	0.211%
51	16.139	2351	2355	2363	rVB	37996	59584	1.34%	0.235%

Sum of corrected areas: 25351216

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
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Acq On : 09 Sep 2022 19:09
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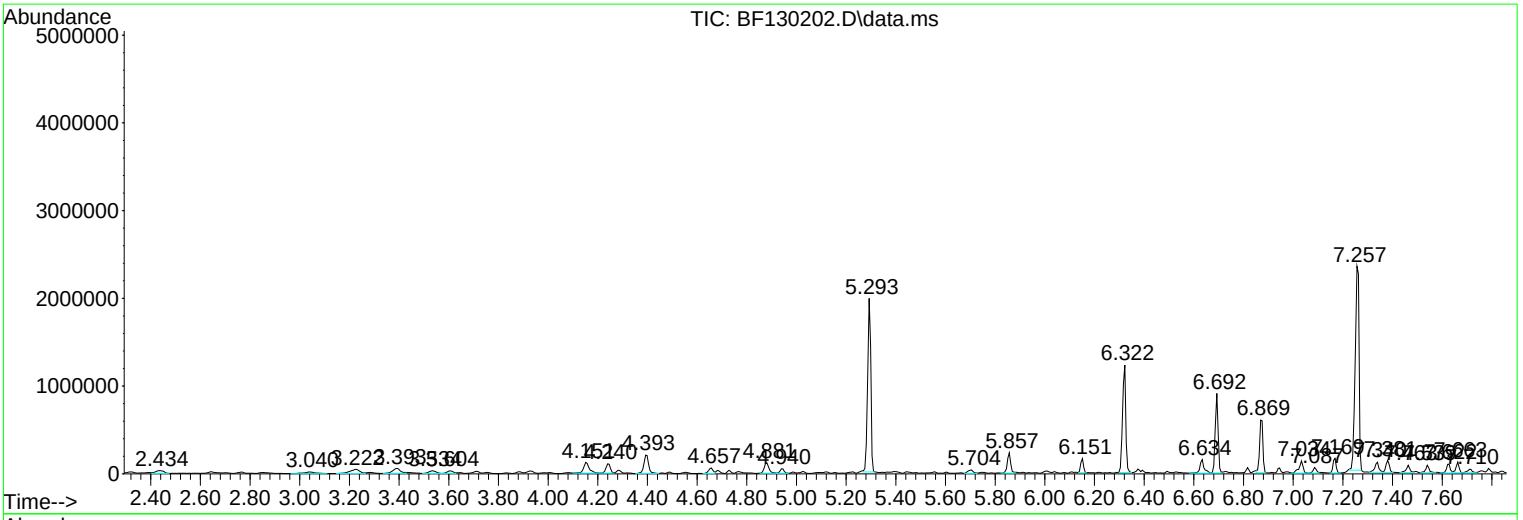
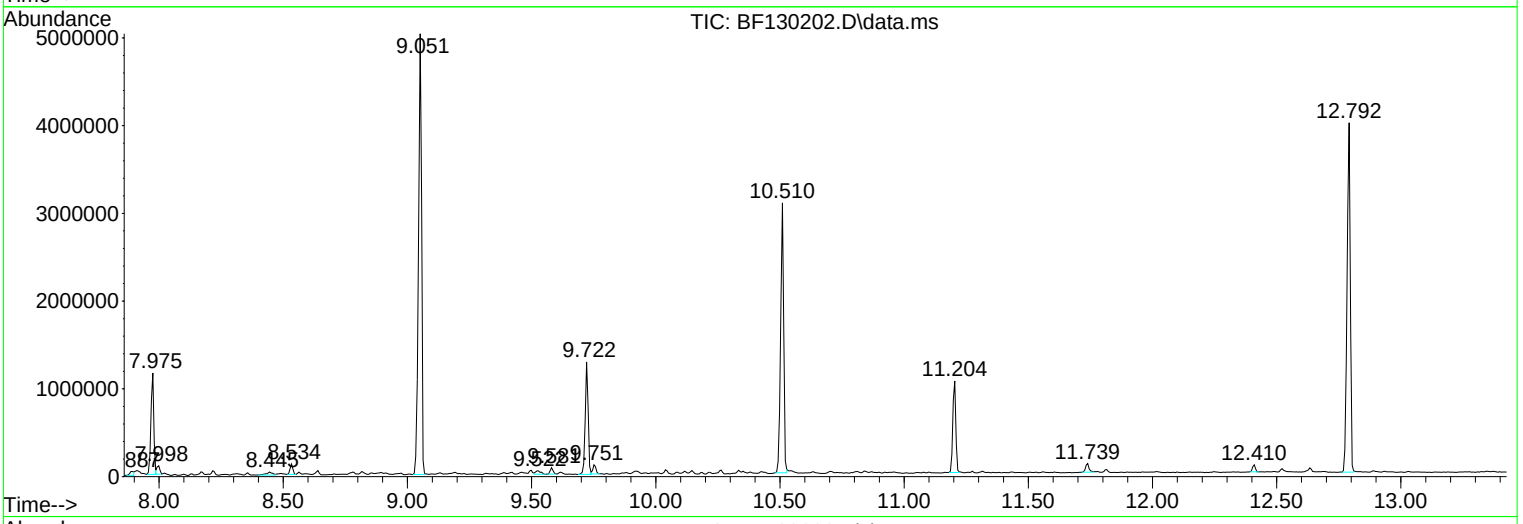
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

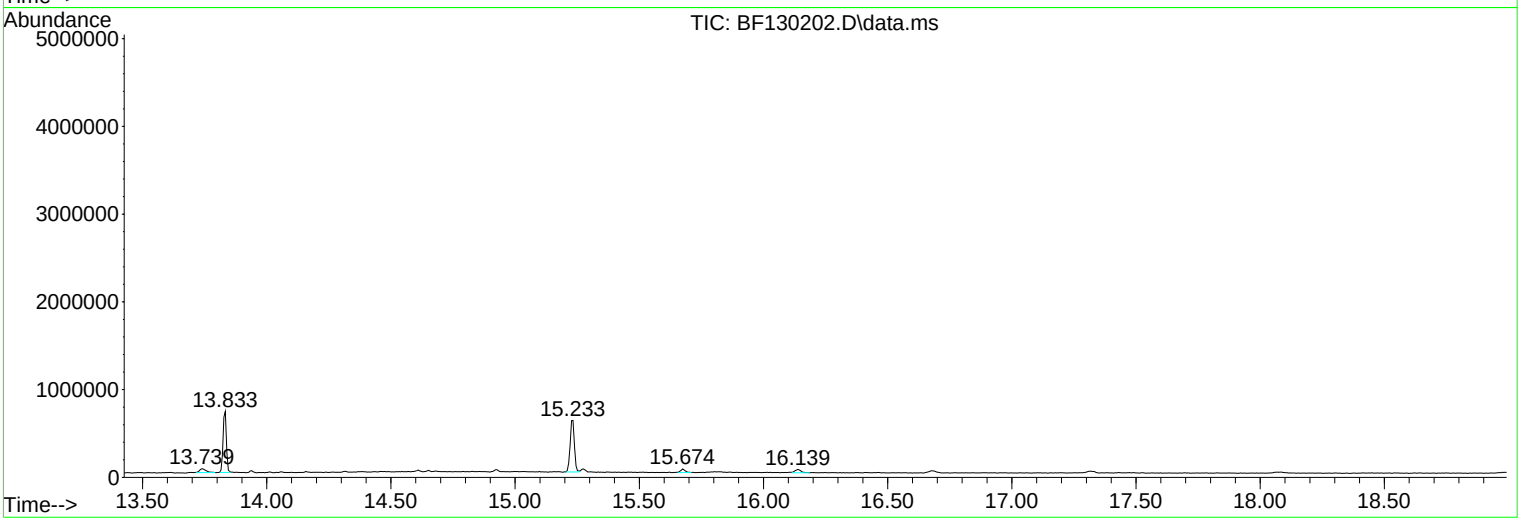
Instrument :
BNA_F
ClientSampleId :
MW-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

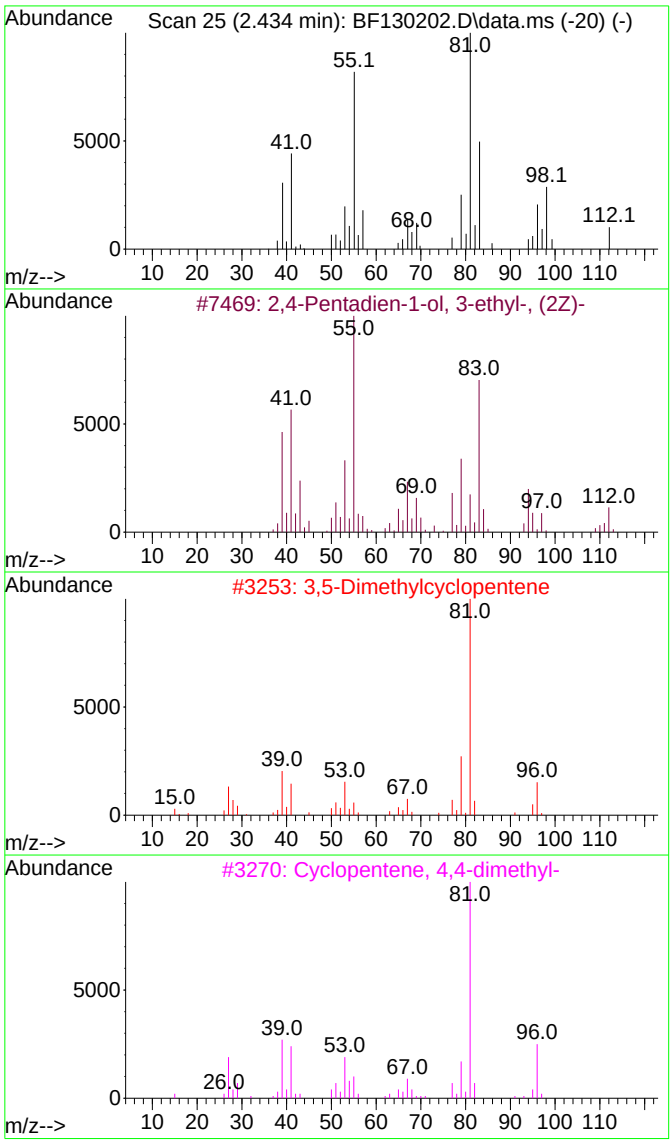
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

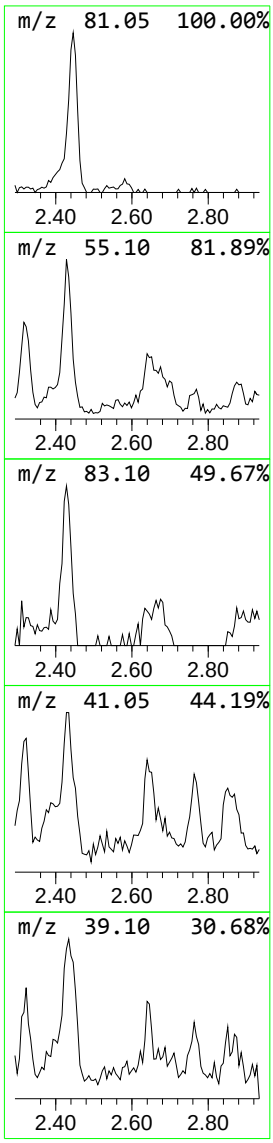
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4-Pentadien-1-ol, 3-ethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.434	2.03 ng	71411	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentadien-1-ol, 3-ethyl-, (2Z)-	112	C7H12O	1000142-17-6	64
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	49
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	46
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	46
5	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

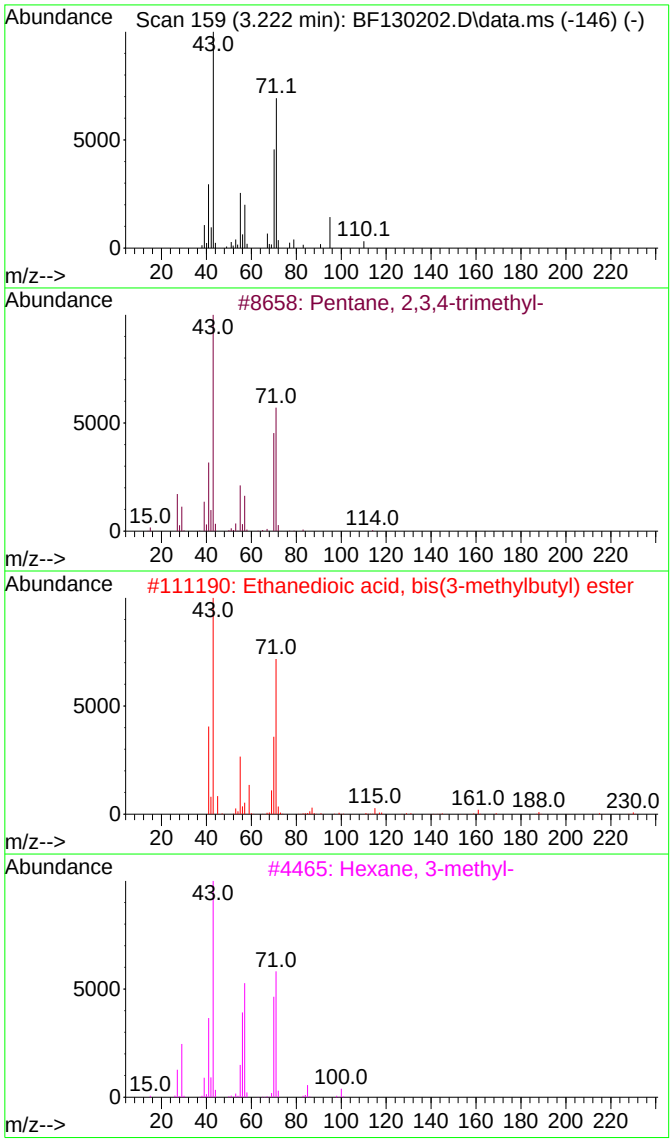
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

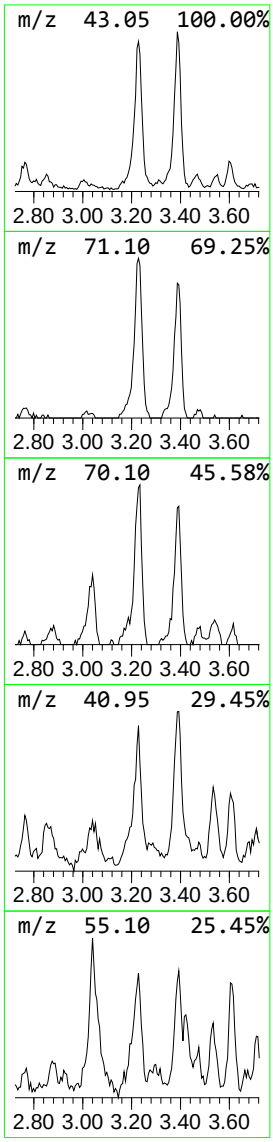
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	3.94 ng	138984	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
2	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	72
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	56
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

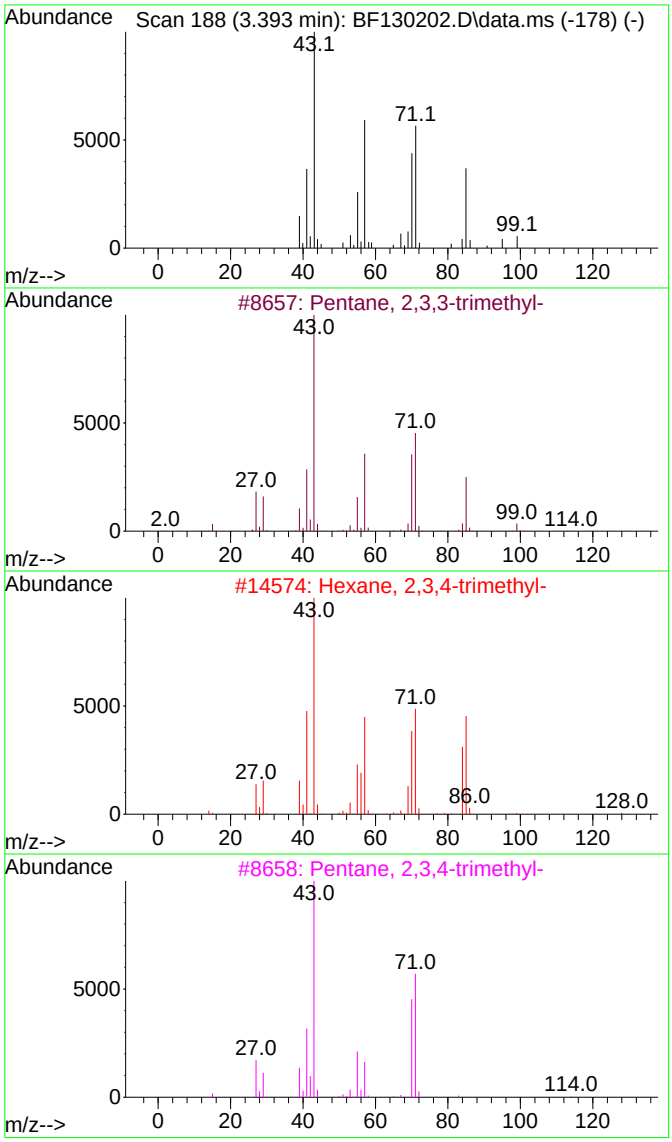
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

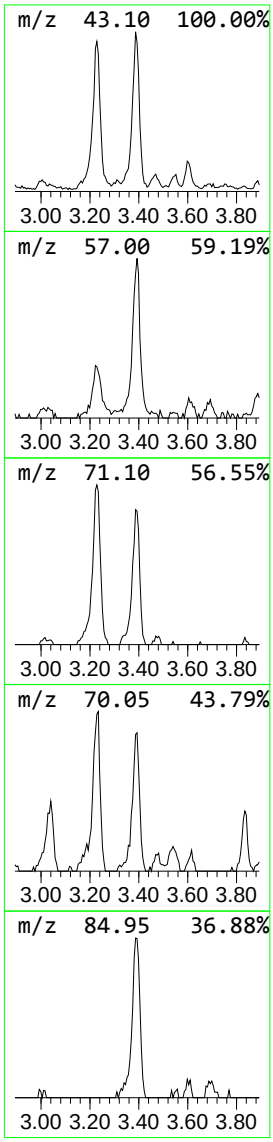
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	3.63 ng	128126	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	45
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

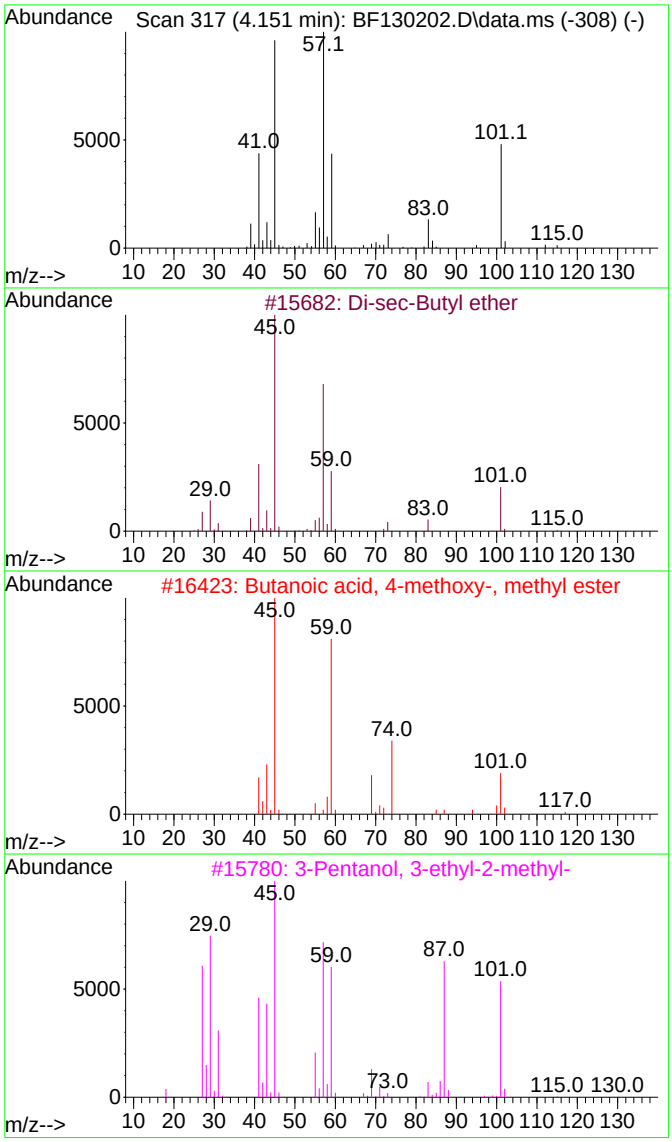
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

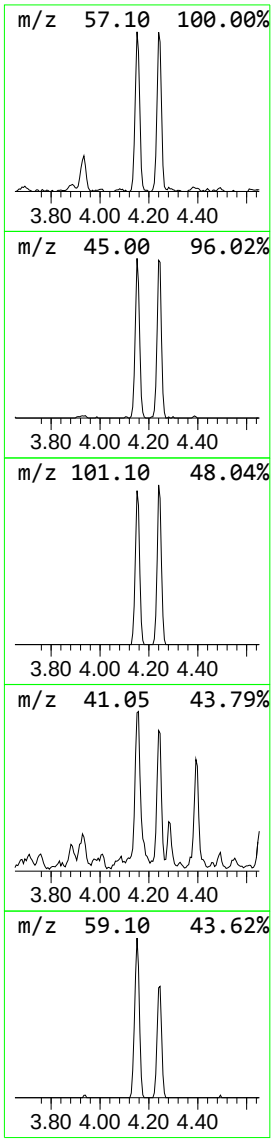
****

Peak Number 4 Di-sec-Butyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	5.44 ng	191805	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	59
3	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	50
4	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	50
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

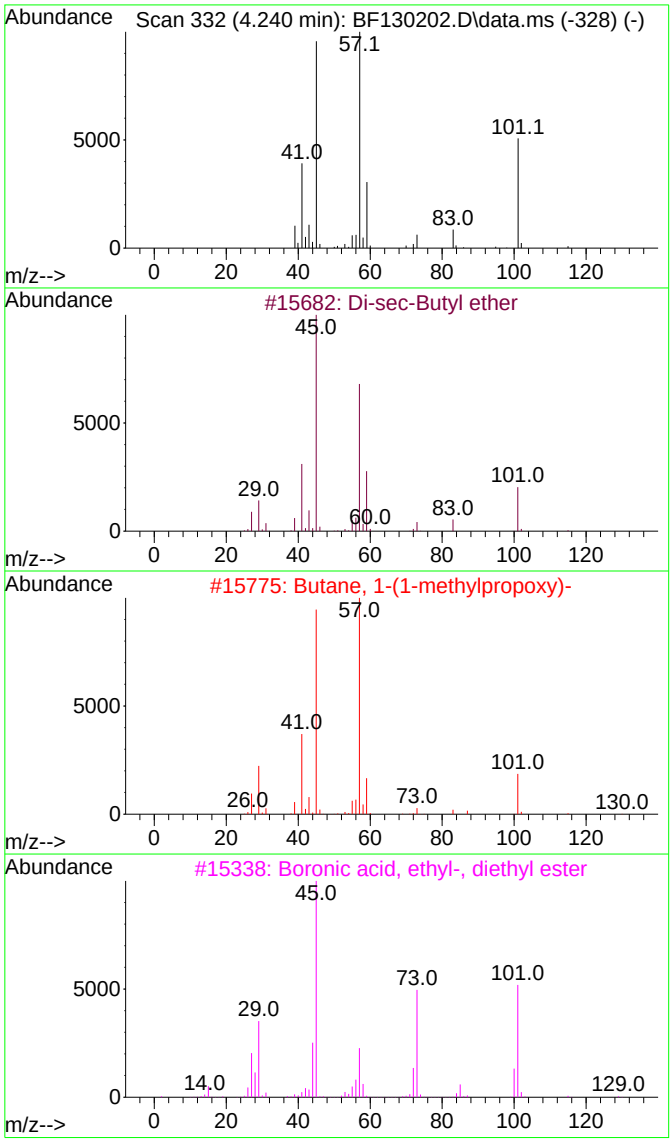
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

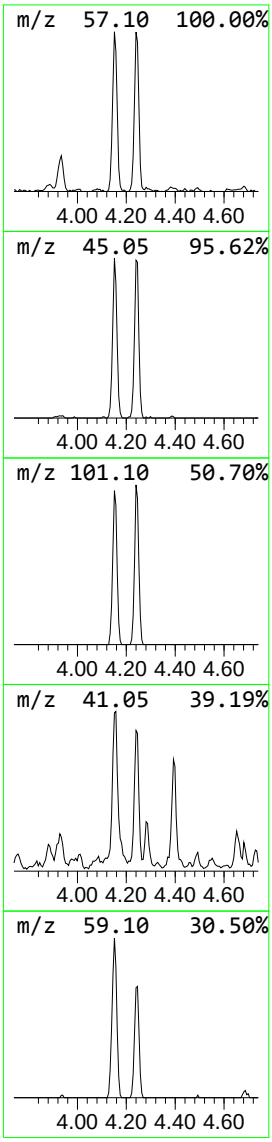
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butane, 1-(1-methylpropoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	3.59 ng	126648	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
3	Boronic acid, ethyl-, diethyl ester	130	C6H15BO2	053907-92-9	45
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	39
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

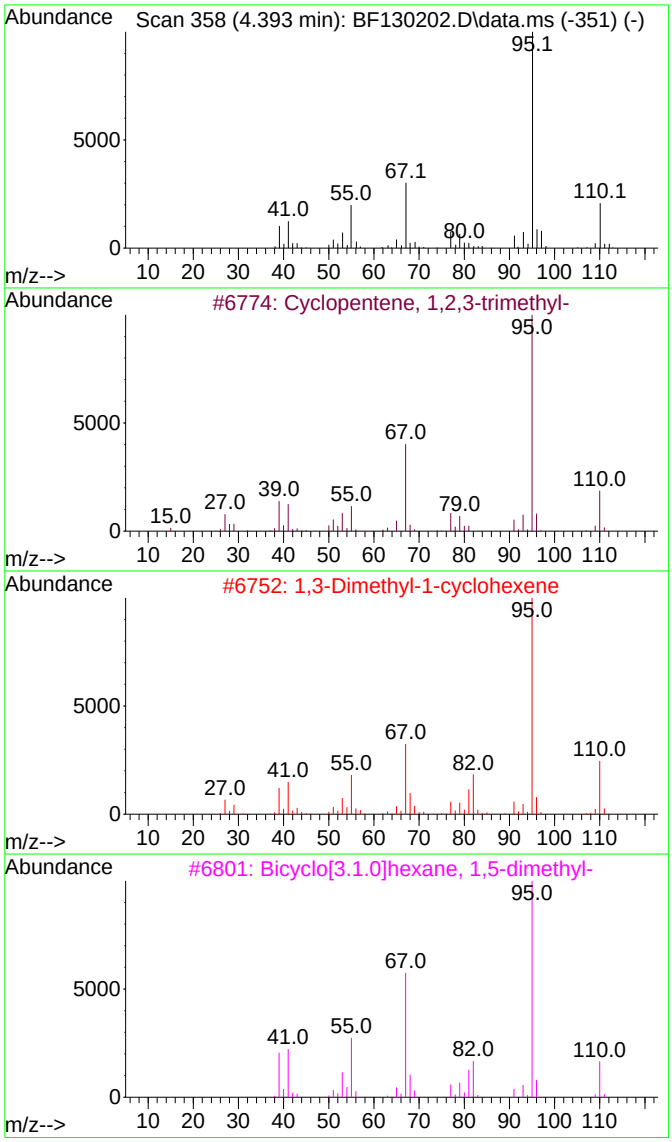
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

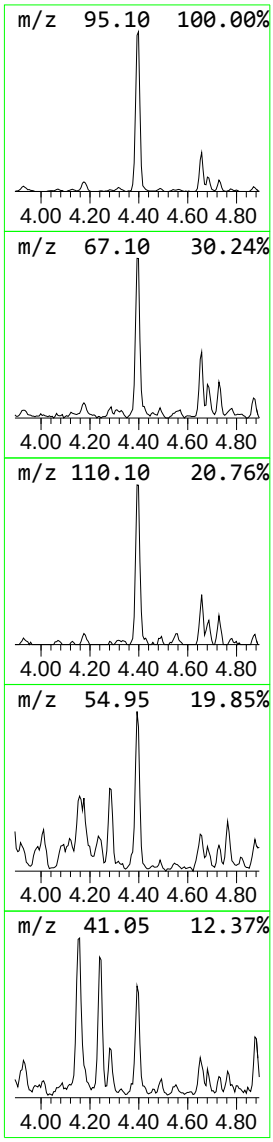
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	8.19 ng	288544	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	86
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	64
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

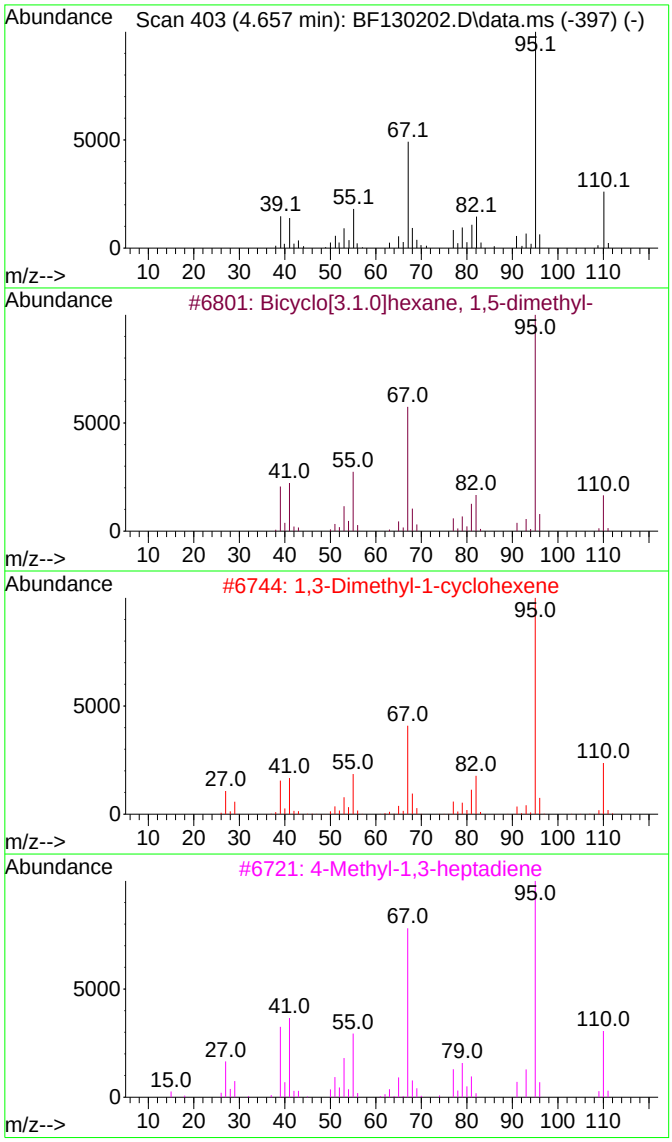
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

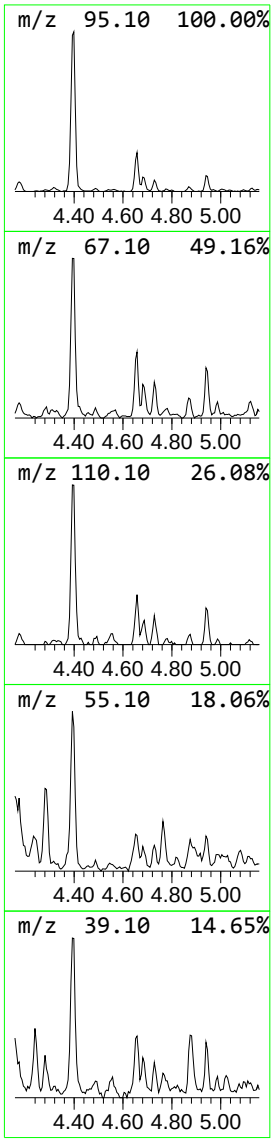
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bicyclo[3.1.0]hexane, 1,5-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	2.23 ng	78516	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	90
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	86
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	83
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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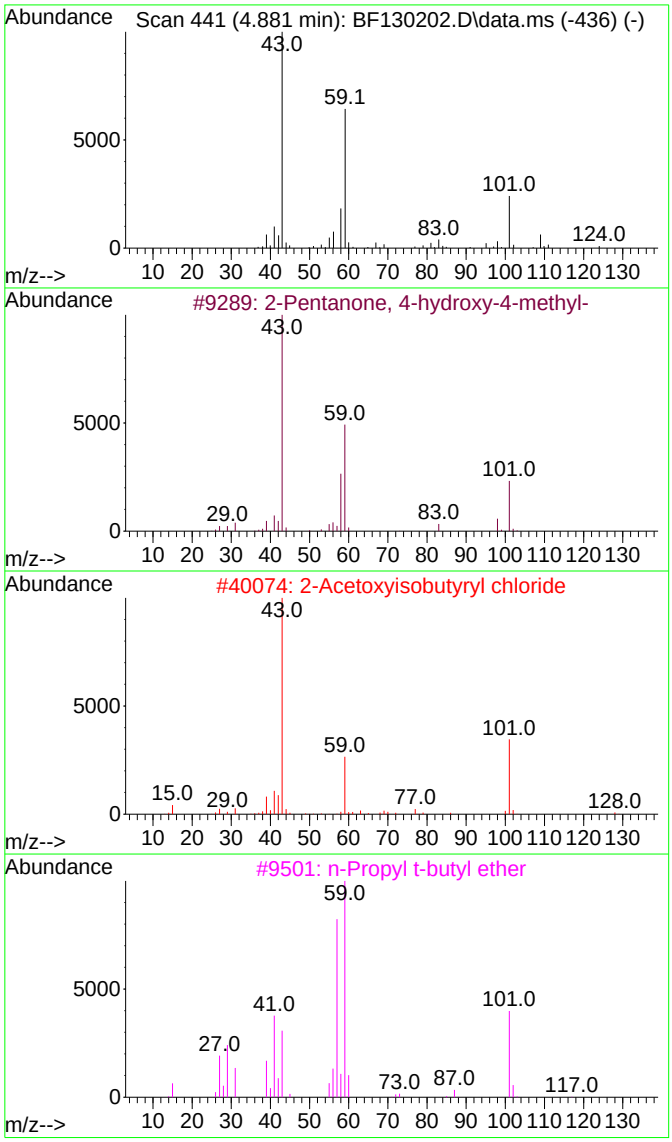
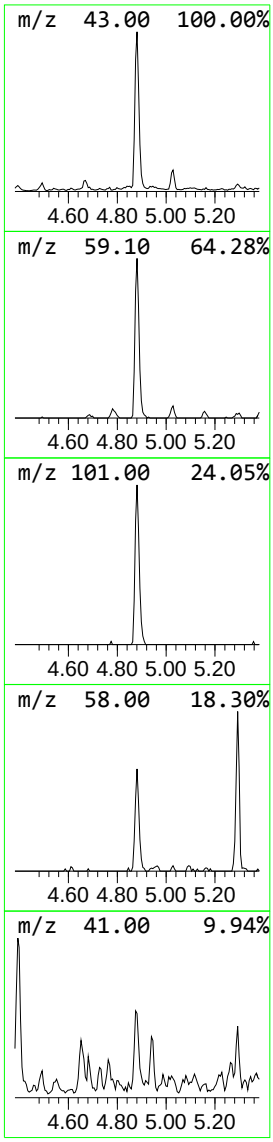
Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	4.48 ng	157790	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Acetoxyisobutyryl chloride	164	C6H9ClO3	040635-66-3	45
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	17





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Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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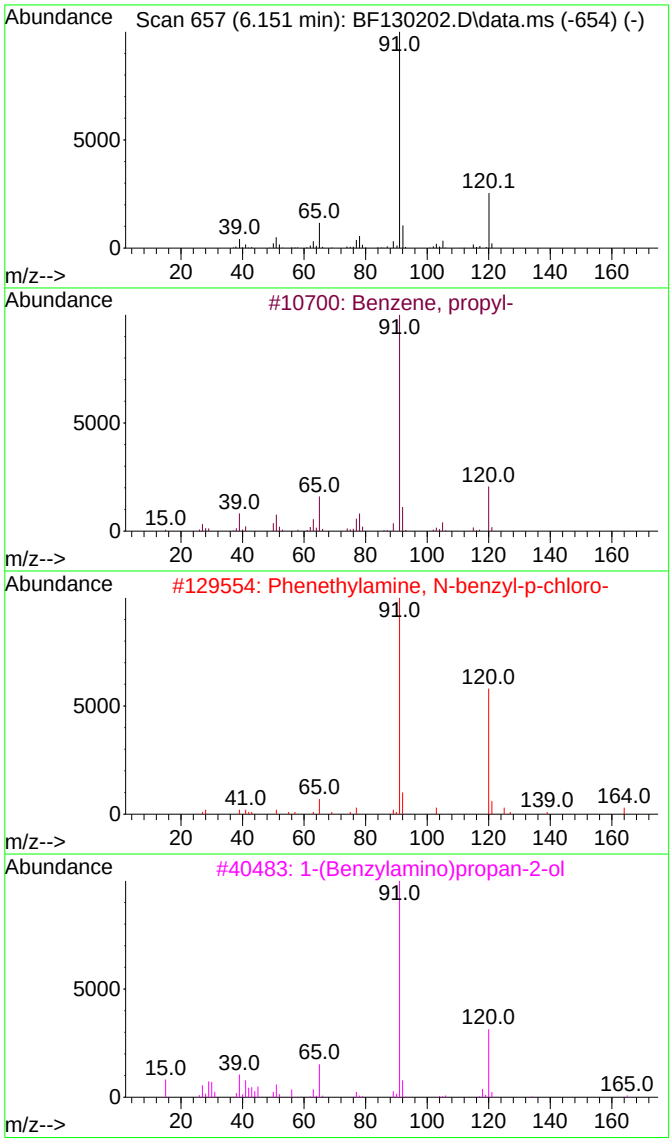
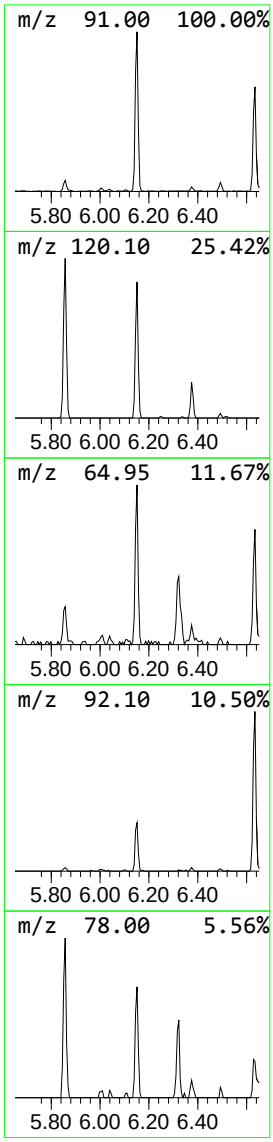
Peak Number 10 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	3.63 ng	127825	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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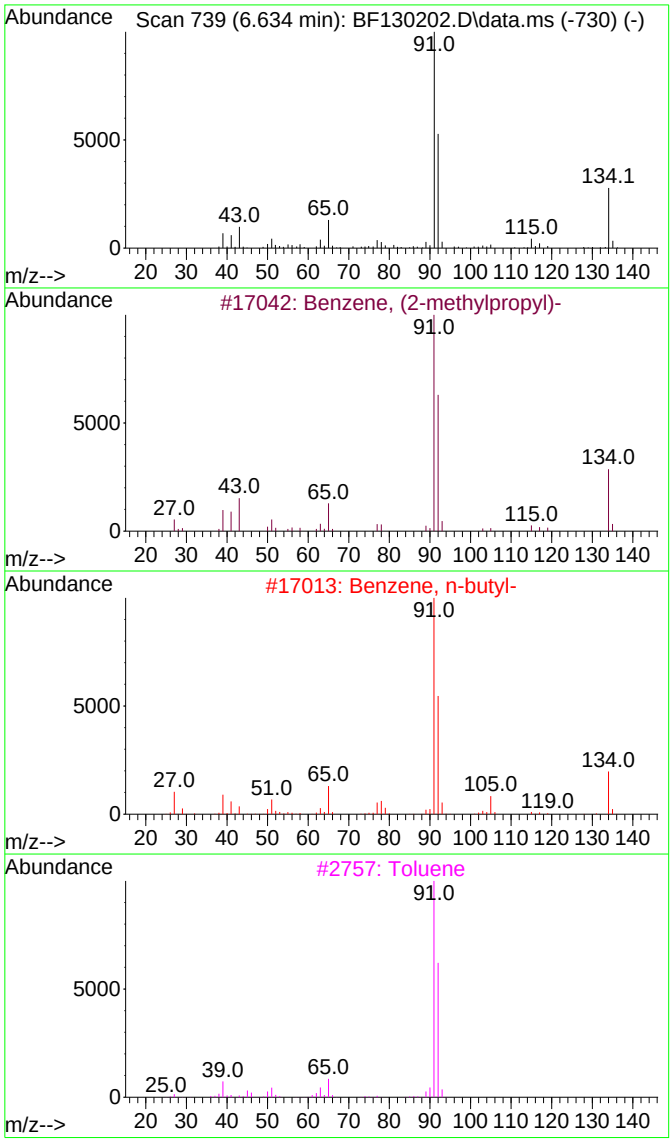
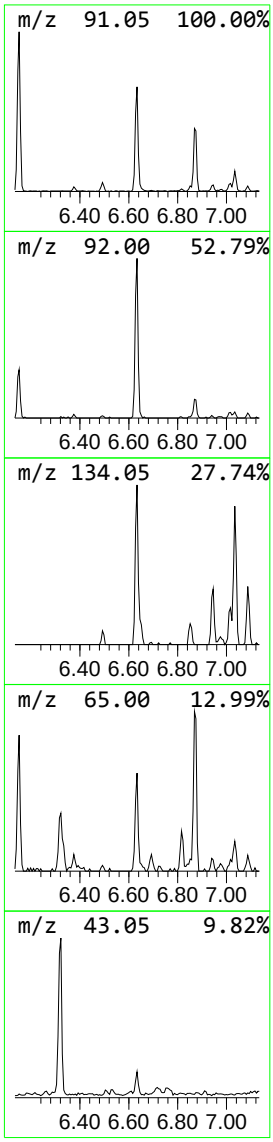
Peak Number 11 Benzene, (2-methylpropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.634	4.92 ng	173501	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
2	Benzene, n-butyl-	134	C10H14	000104-51-8	72
3	Toluene	92	C7H8	000108-88-3	52
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	52
5	Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	43





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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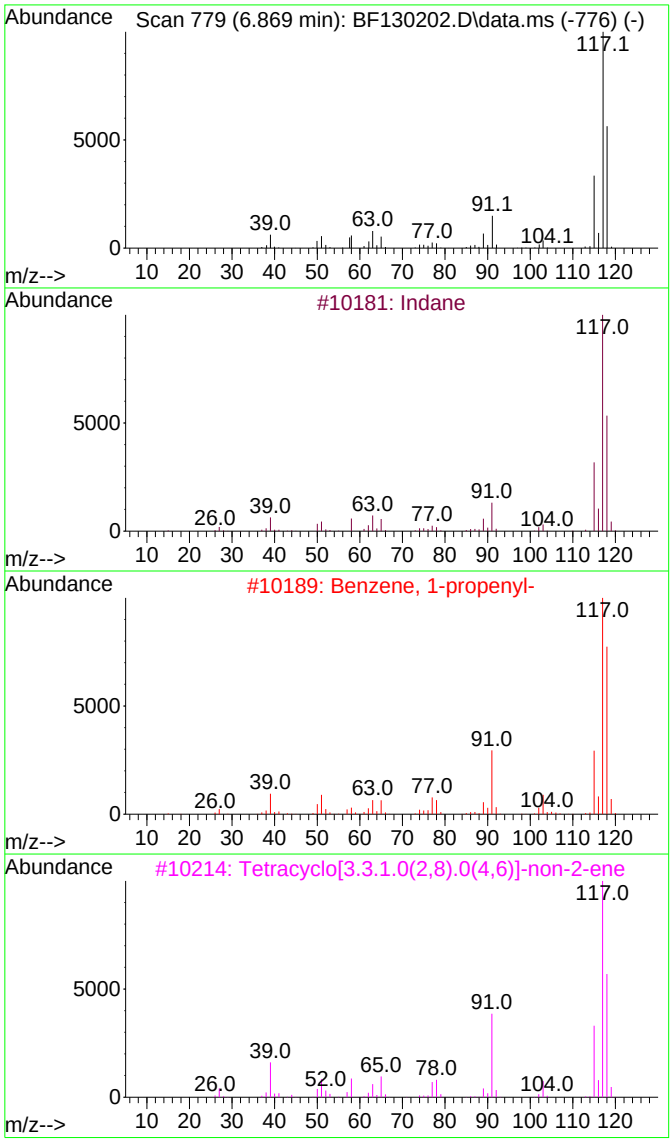
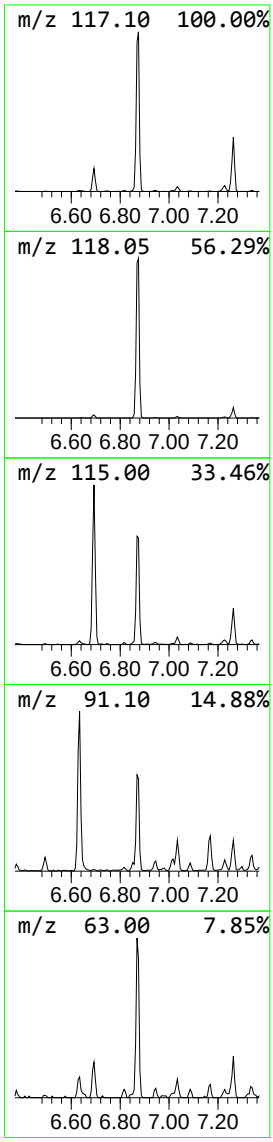
Peak Number 12 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	15.48 ng	545626	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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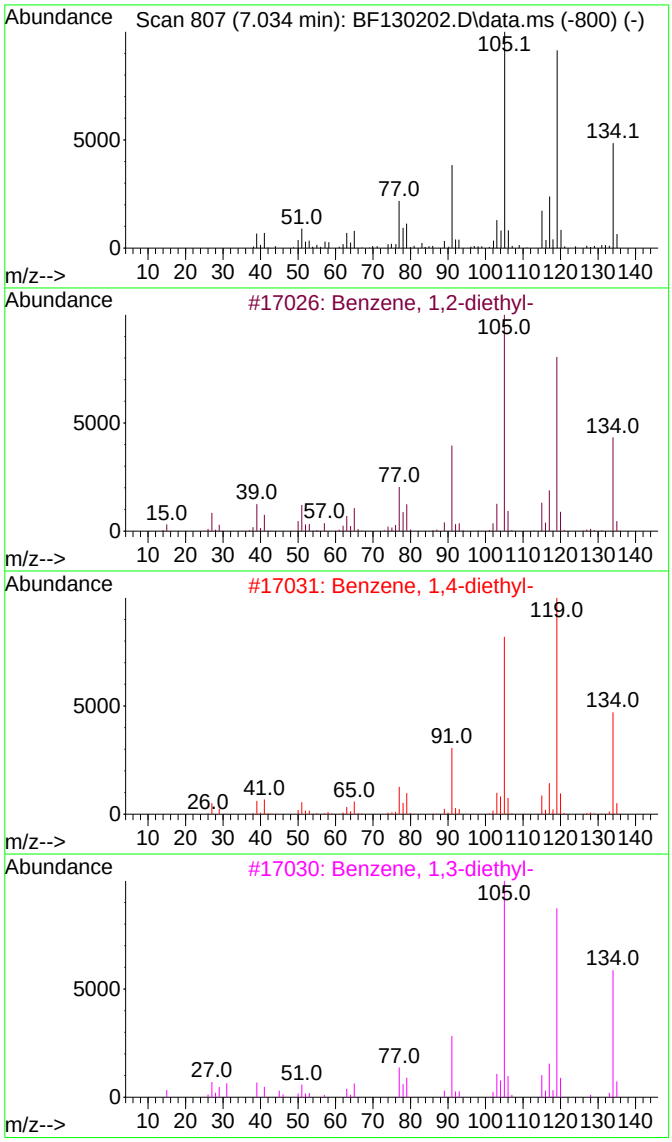
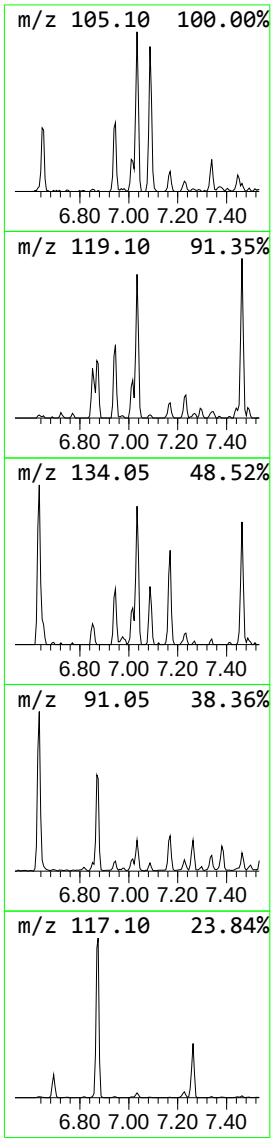
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	4.37 ng	153975	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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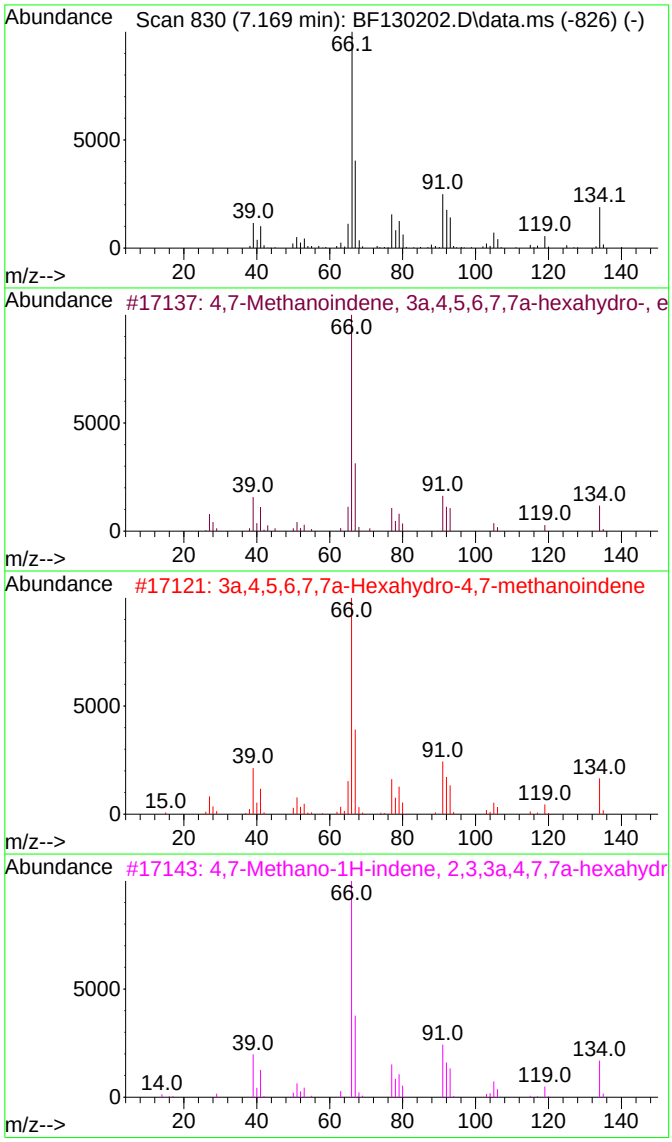
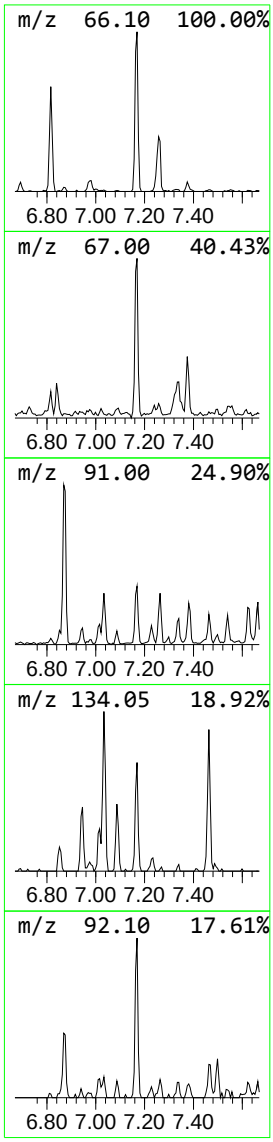
Peak Number 14 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	4.15 ng	146168	1,4-Dichlorobenzene-d4	6.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	96
2	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	96
3	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	96
4	5-Allyl-2-norbornene	134	C10H14	031663-53-3	90
5	5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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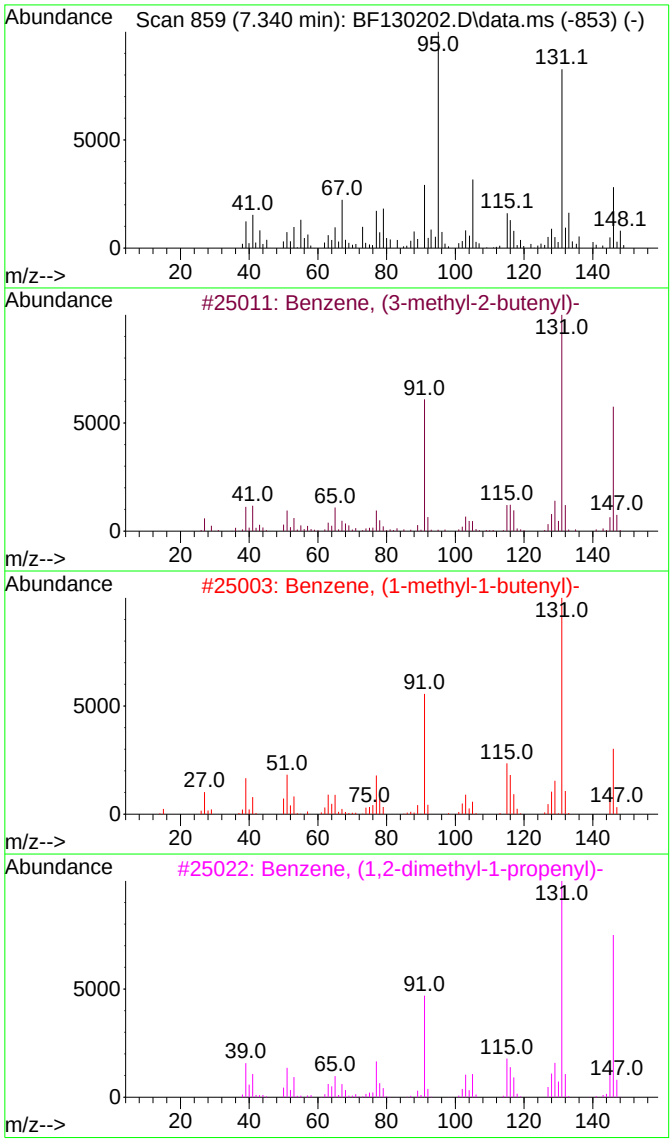
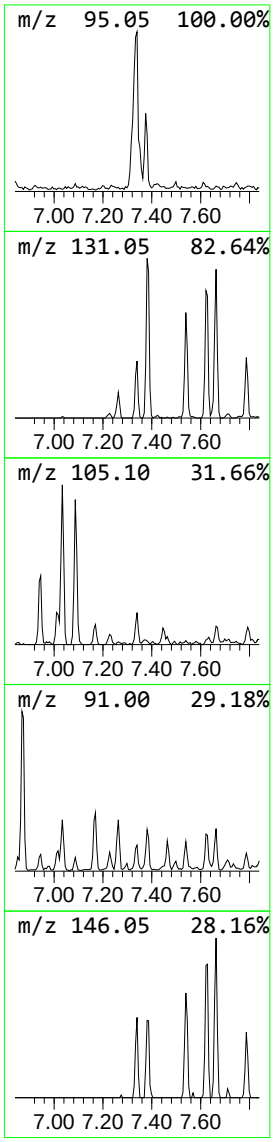
Peak Number 15 Benzene, (3-methyl-2-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	2.88 ng	134458	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	46
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	42





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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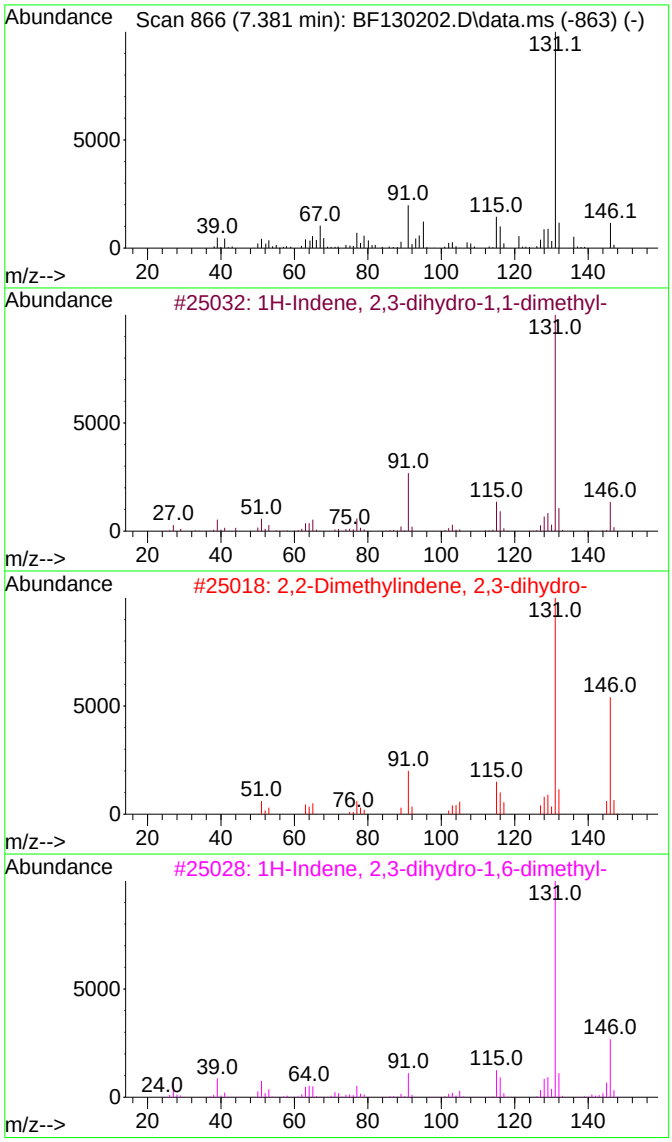
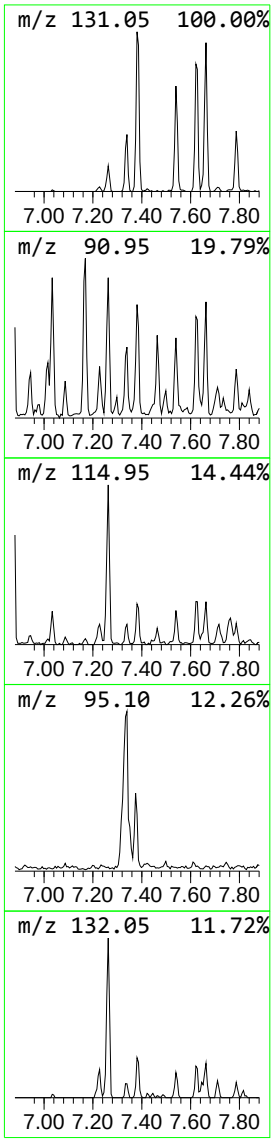
Peak Number 16 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	2.84 ng	132744	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	95
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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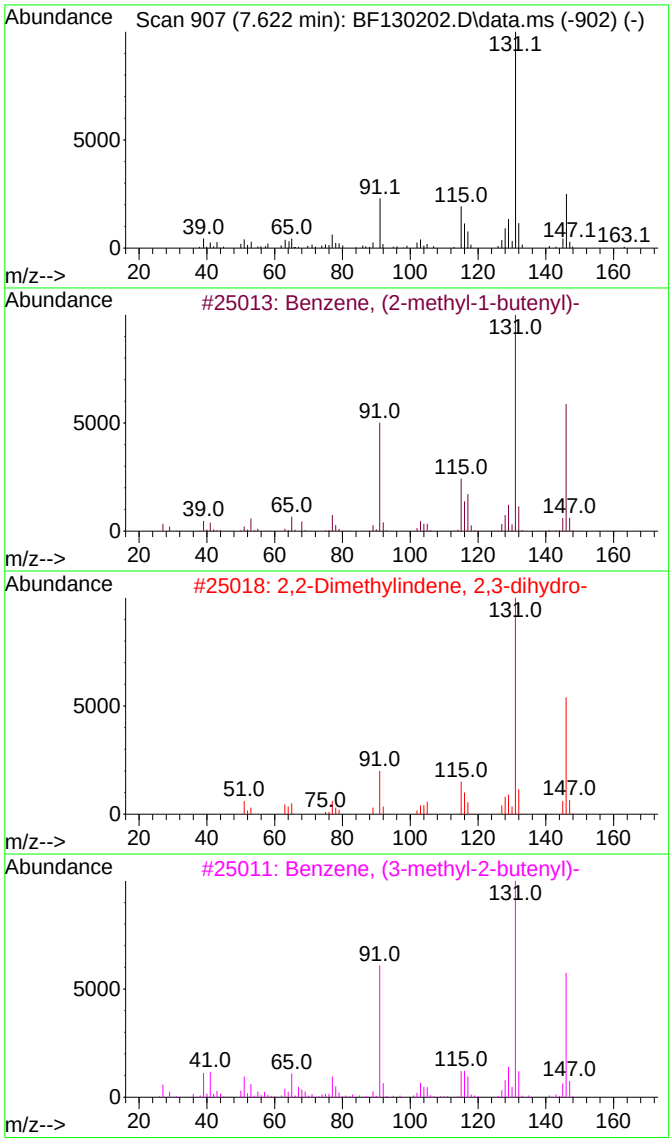
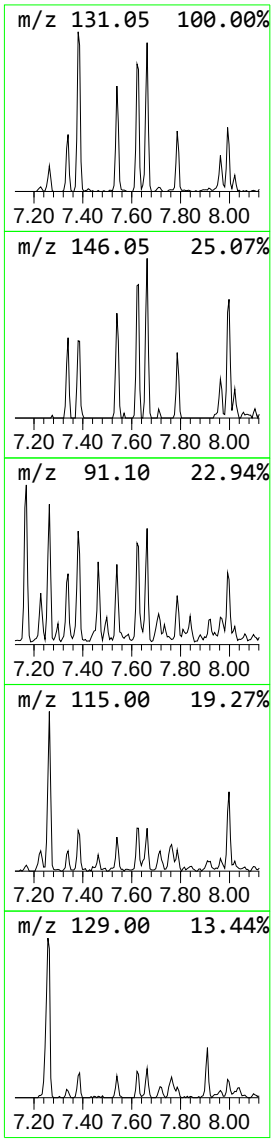
Peak Number 17 Benzene, (2-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	2.24 ng	104793	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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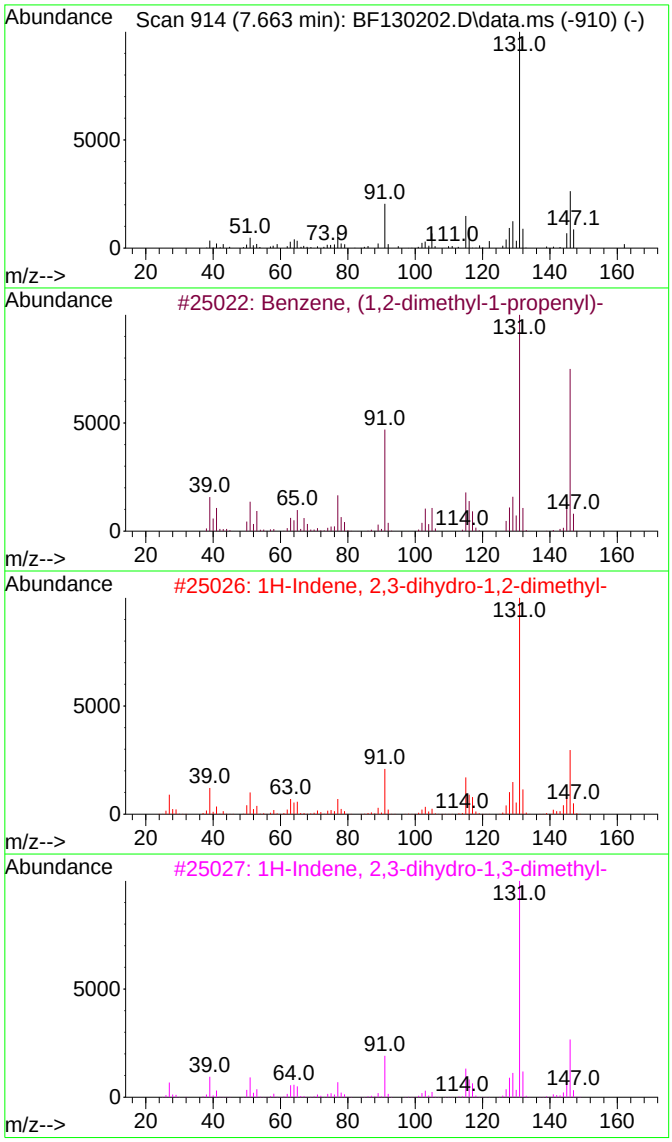
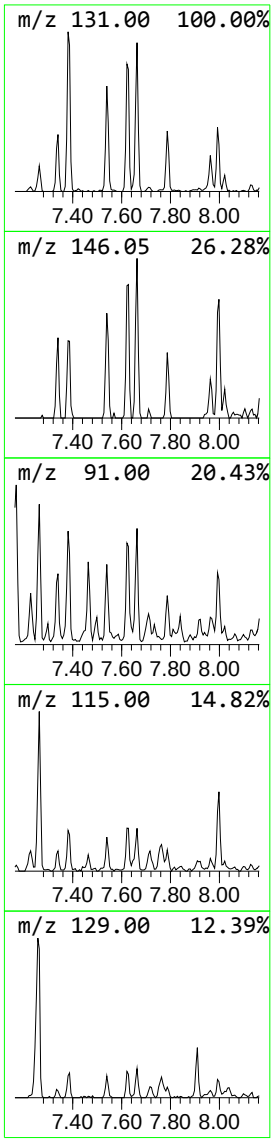
Peak Number 18 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	2.27 ng	106066	Naphthalene-d8	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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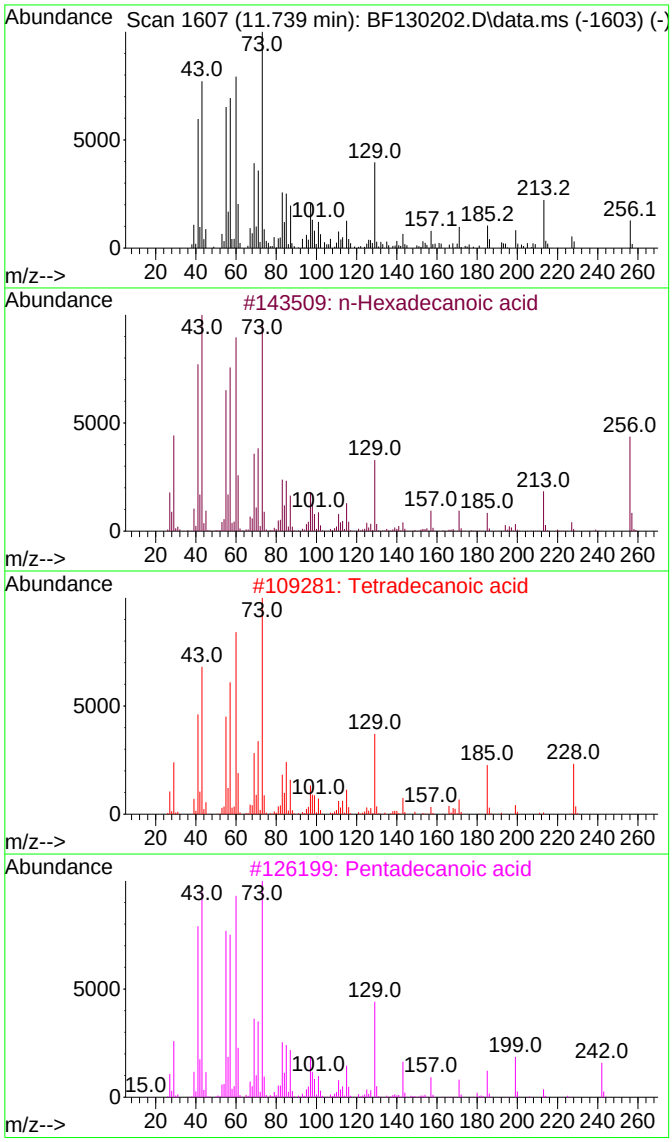
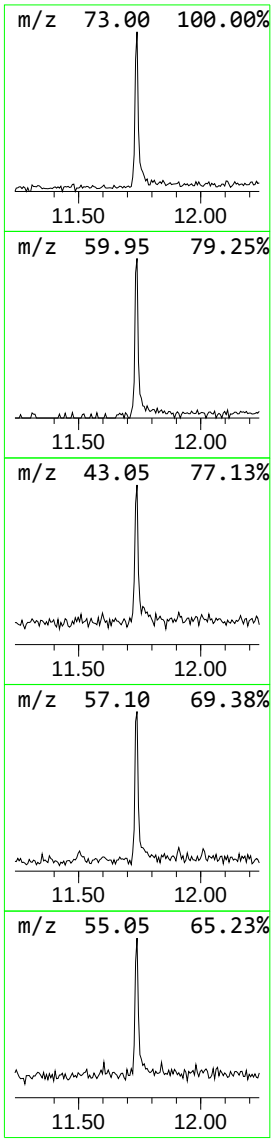
Peak Number 19 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.23 ng	96133	Phenanthrene-d10	11.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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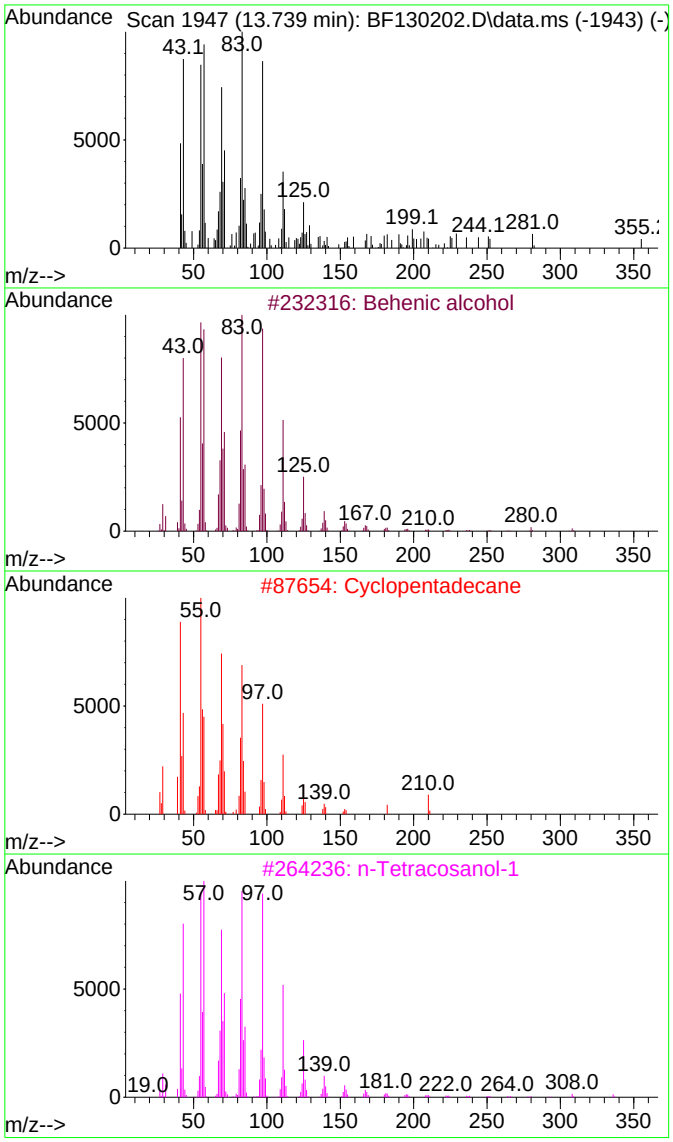
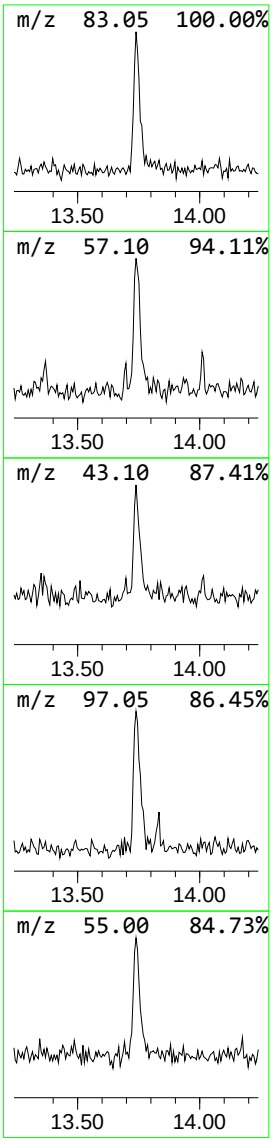
Peak Number 20 Behenic alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	2.49 ng	79308	Chrysene-d12	13.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	92
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
Data File : BF130202.D
Acq On : 09 Sep 2022 19:09
Operator : CG\JU
Sample : N4549-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4-Pentadien-1...	2.434	2.0	ng	71411	1	6.692	704960	20.0
Pentane, 2,3,4-...	3.222	3.9	ng	138984	1	6.692	704960	20.0
Pentane, 2,3,3-...	3.393	3.6	ng	128126	1	6.692	704960	20.0
Di-sec-Butyl ether	4.151	5.4	ng	191805	1	6.692	704960	20.0
Butane, 1-(1-me...	4.240	3.6	ng	126648	1	6.692	704960	20.0
Cyclopentene, 1...	4.393	8.2	ng	288544	1	6.692	704960	20.0
Bicyclo[3.1.0]h...	4.657	2.2	ng	78516	1	6.692	704960	20.0
2-Pentanone, 4-...	4.881	4.5	ng	157790	1	6.692	704960	20.0
Benzene, propyl-	6.151	3.6	ng	127825	1	6.692	704960	20.0
Benzene, (2-met...	6.634	4.9	ng	173501	1	6.692	704960	20.0
Indane	6.869	15.5	ng	545626	1	6.692	704960	20.0
Benzene, 1,2-di...	7.034	4.4	ng	153975	1	6.692	704960	20.0
4,7-Methanoinde...	7.169	4.2	ng	146168	1	6.692	704960	20.0
Benzene, (3-met...	7.340	2.9	ng	134458	2	7.975	933881	20.0
1H-Indene, 2,3-...	7.381	2.8	ng	132744	2	7.975	933881	20.0
Benzene, (2-met...	7.622	2.2	ng	104793	2	7.975	933881	20.0
Benzene, (1,2-d...	7.663	2.3	ng	106066	2	7.975	933881	20.0
n-Hexadecanoic ...	11.739	2.2	ng	96133	4	11.204	861228	20.0
Behenic alcohol	13.739	2.5	ng	79308	5	13.833	635877	20.0