LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131442.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	18	26	32	rVB	953298	1239317	40.71%	3.259%
2	2.351	41	45	48	rBV	66096	90635	2.98%	0.238%
3	2.628	77	92	98	rBV	1618963	2674891	87.87%	7.034%
4	3.498	231	240	250	rBV3	18701	47171	1.55%	0.124%
5	4.051	329	334	339	rVB	614224	758042	24.90%	1.993%
6	5.175	520	525	531	rVB	582481	695425	22.85%	1.829%
7	5.439	566	570	573	rBV	483103	452816	14.88%	1.191%
8	5.545	584	588	589	rBV	1756984	1663650	54.65%	4.375%
9	5.563	589	591	595	rVB2	3021183	3043974	100.00%	8.004%
10	5.804	628	632	635	rBV	1514927	1347029	44.25%	3.542%
11	5.851	635	640	643	rVV	63474	65473	2.15%	0.172%
12	5.898	643	648	655	rVV	52584	77888	2.56%	0.205%
13	5.963	655	659	664	rVB3	48777	62438	2.05%	0.164%
14	6.116	682	685	688	rVB2	48382	49074	1.61%	0.129%
15	6.192	694	698	702	rBV2	34667	58251	1.91%	0.153%
16	6.257	705	709	716	rVB	110673	116254	3.82%	0.306%
17	6.381	726	730	733	rBV	49056	63253	2.08%	0.166%
18	6.475	743	746	749	rBV2	108332	101710	3.34%	0.267%
19	6.533	752	756	759	rVV	2262533	2030619	66.71%	5.340%
20	6.575	759	763	766	rVB	2519737	2427700	79.75%	6.384%
21	6.686	779	782	787	rVB	317970	259396	8.52%	0.682%
22	6.775	792	797	801	rBV2	316656	308812	10.15%	0.812%
23	6.951	824	827	830	rBV	880477	676091	22.21%	1.778%
24	7.004	833	836	839	rBV3	68493	71954	2.36%	0.189%
25	7.092	848	851	855	rBV4	59172	67041	2.20%	0.176%
26	7.222	870	873	876	rVB	72025	58131	1.91%	0.153%
27	7.269	876	881	888	rVB5	70554	137372	4.51%	0.361%
28	7.351	892	895	899	rVB2	52736	64875	2.13%	0.171%
29	7.486	913	918	919	rBV	58878	60253	1.98%	0.158%
30	7.516	919	923	926	rVV	1708198	1659516	54.52%	4.364%
31	7.539	926	927	930	rVV	196657	124780	4.10%	0.328%
32	7.592	932	936	940	rVB5	43217	60474	1.99%	0.159%
33	7.751	960	963	969	rVB4	46649	63631	2.09%	0.167%
34	8.028	1007	1010	1013	rBV	367476	295031	9.69%	0.776%
35	8.239	1043	1046	1049	rBV	909686	742685	24.40%	1.953%
36	8.375	1066	1069	1072	rBV	72965	53250	1.75%	0.140%

LSC Area Percent Report

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Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.569	1099	1102	1106	rBV	58972	57593	1.89%	0.151%
38	9.004	1174	1176	1181	rVB	84104	93658	3.08%	0.246%
39	9.139	1193	1199	1200	rBV5	42760	69272	2.28%	0.182%
40	9.198	1206	1209	1212	rBV4	50482	72426	2.38%	0.190%
41	9.322	1226	1230	1233	rBV	2997090	2457579	80.74%	6.462%
42	9.369	1235	1238	1239	rBV3	59039	49419	1.62%	0.130%
43	9.398	1239	1243	1246	rBV	482912	460189	15.12%	1.210%
44	9.510	1257	1262	1266	rBV4	157384	257011	8.44%	0.676%
45	9.551	1267	1269	1271	rVV2	75182	58832	1.93%	0.155%
46	9.657	1285	1287	1291	rVB3	140577	145676	4.79%	0.383%
47	9.710	1294	1296	1299	rBV	577756	496702	16.32%	1.306%
48	9.769	1304	1306	1310	rBV	394710	387838	12.74%	1.020%
49	9.816	1312	1314	1317	rVB	164689	124957	4.11%	0.329%
50	9.845	1317	1319	1320	rBV	201314	127605	4.19%	0.336%
51	9.869	1320	1323	1325	rBV2	691998	607232	19.95%	1.597%
52	9.892	1325	1327	1329	rBV2	354326	216883	7.12%	0.570%
53	9.916	1329	1331	1334	rVB	835642	679883	22.34%	1.788%
54	9.957	1335	1338	1340	rBV	477581	507855	16.68%	1.335%
55	9.986	1340	1343	1344	rBV2	281002	310527	10.20%	0.817%
56	10.010	1344	1347	1349	rVB	930332	888463	29.19%	2.336%
57	10.039	1349	1352	1354	rBV2	484825	560634	18.42%	1.474%
58	10.122	1364	1366	1368	rVB	347913	246354	8.09%	0.648%
59	10.292	1392	1395	1397	rBV2	217686	181561	5.96%	0.477%
60	10.345	1402	1404	1407	rBV4	301574	267130	8.78%	0.702%
61	10.416	1414	1416	1419	rBV	732174	582067	19.12%	1.531%
62	10.474	1422	1426	1430	rVB3	693269	938144	30.82%	2.467%
63	10.804	1478	1482	1486	rBV	1364581	1465152	48.13%	3.853%
64	10.921	1500	1502	1505	rBV	333958	265844	8.73%	0.699%
65	11.510	1599	1602	1605	rBV	800905	785035	25.79%	2.064%
66	13.115	1872	1875	1881	rVB	1499206	1494355	49.09%	3.929%
67	16.968	2526	2530	2538	rVB	749231	1404927	46.15%	3.694%

Sum of corrected areas: 38029705

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Acq On : 28 Nov 2022 22:05
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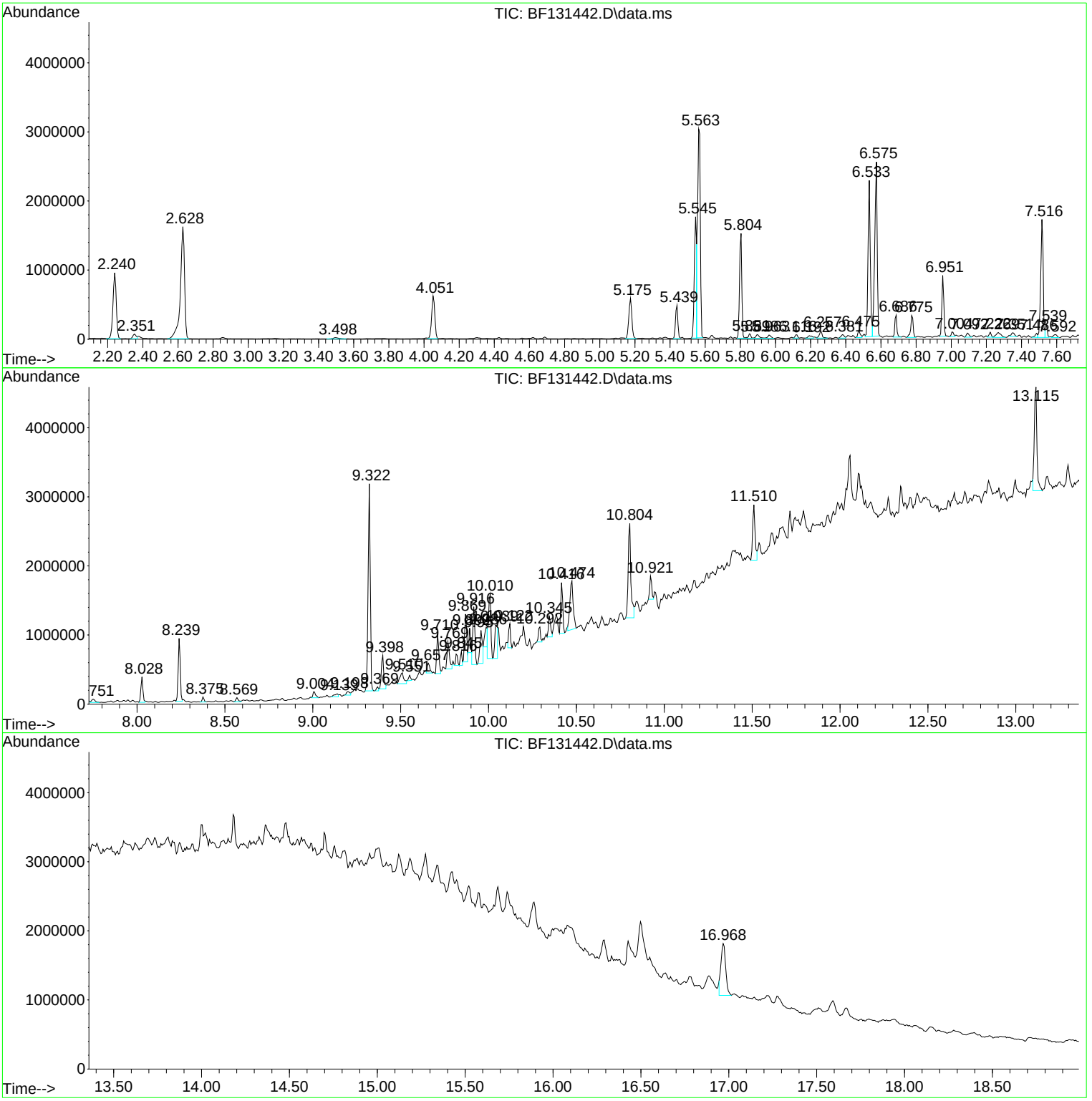
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
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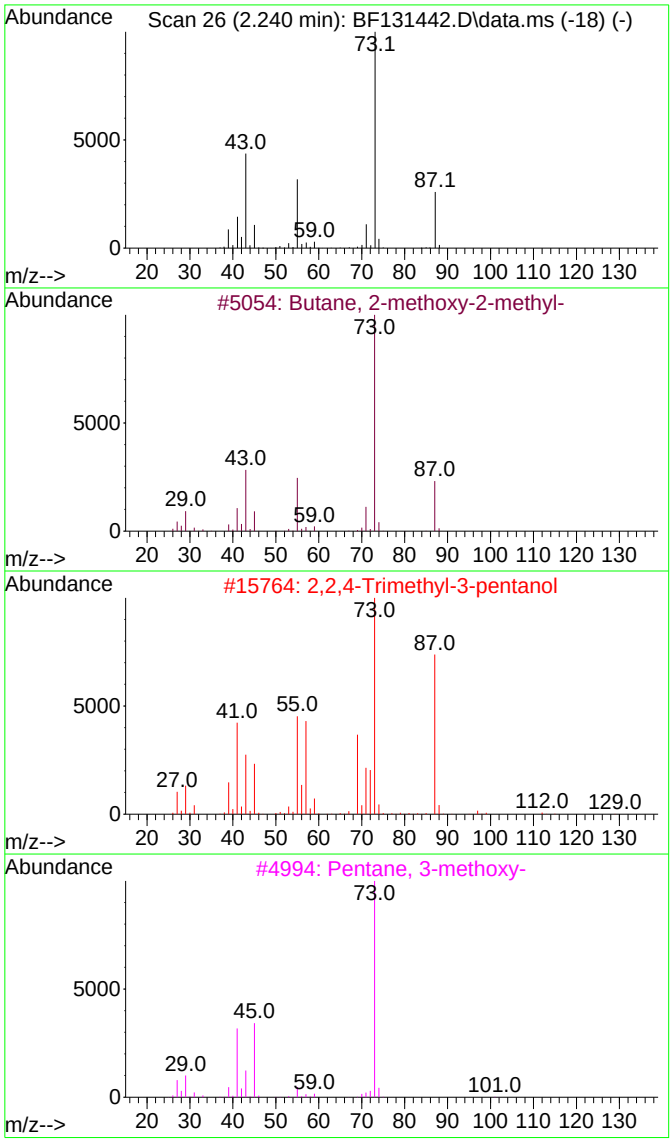
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

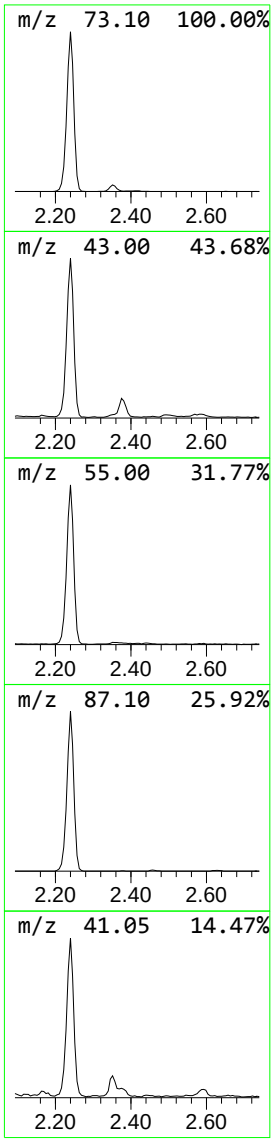
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	36.66 ng	1239320	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

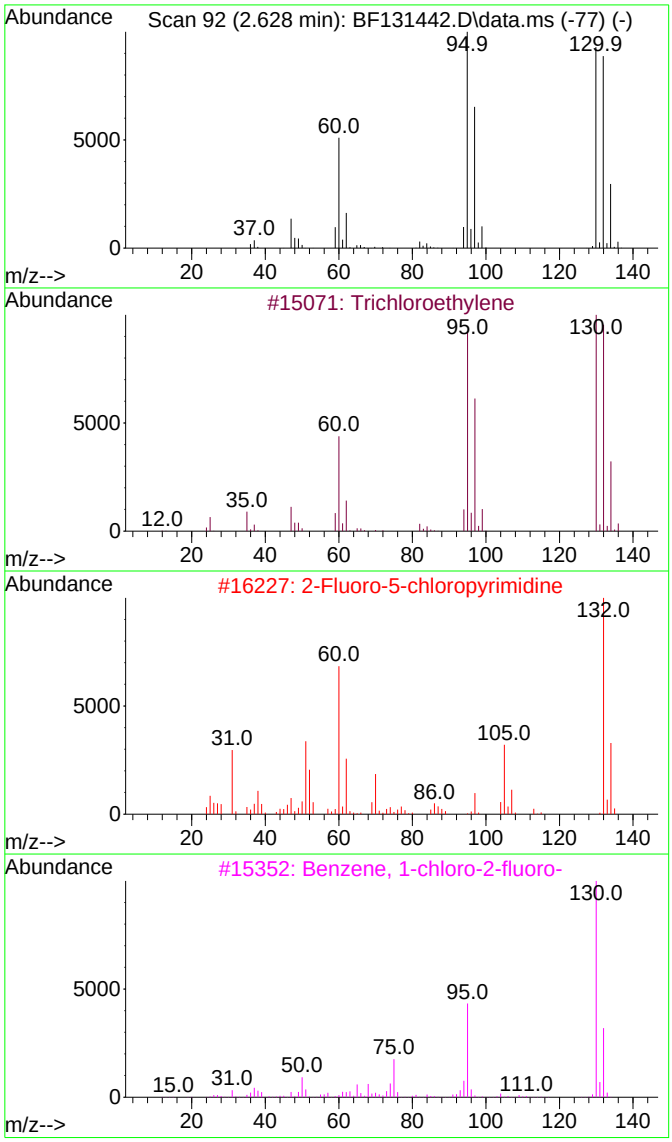
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

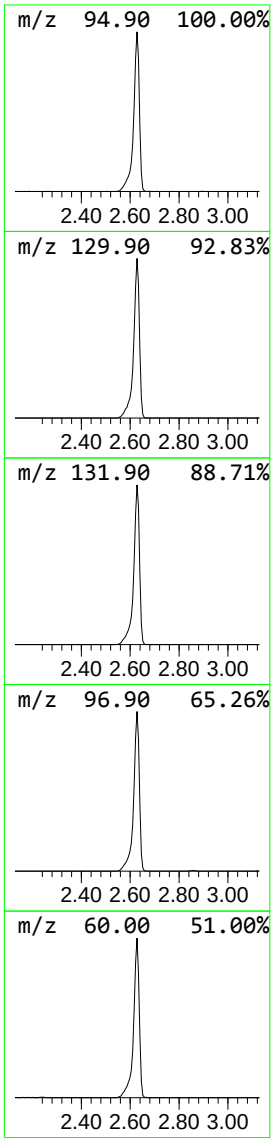
****

Peak Number 2 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.628	79.13 ng	2674890	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	35
3	Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
4	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22
5	Isoquinoline, 3,4-dihydro-	131	C9H9N	003230-65-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

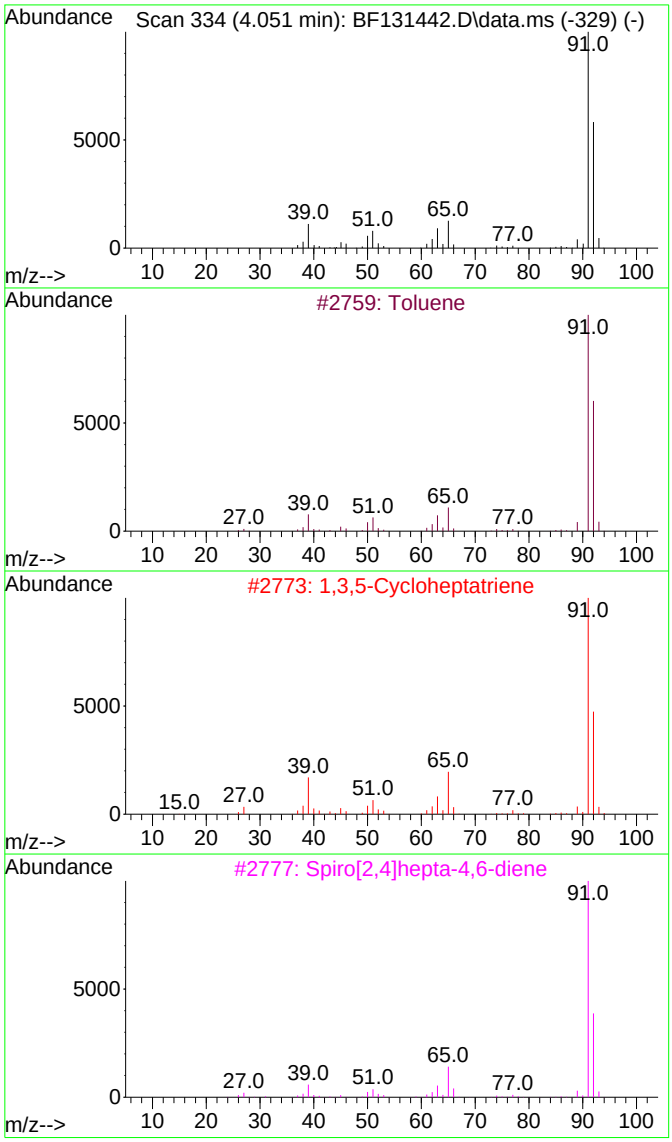
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

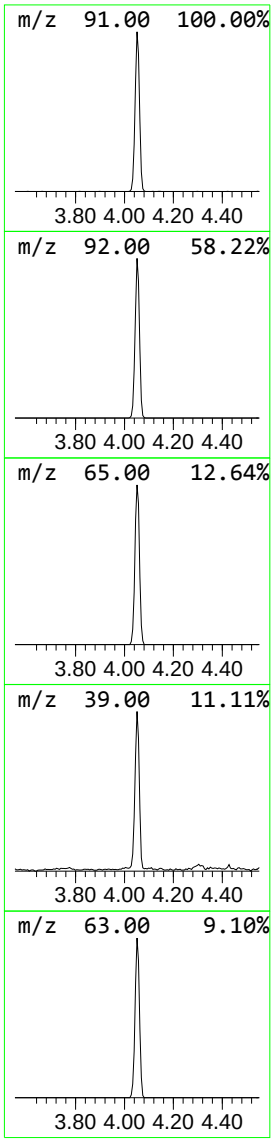
****

Peak Number 3 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.051	22.42 ng	758042	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4	2,5-Norbornadiene	92	C7H8	000121-46-0	83
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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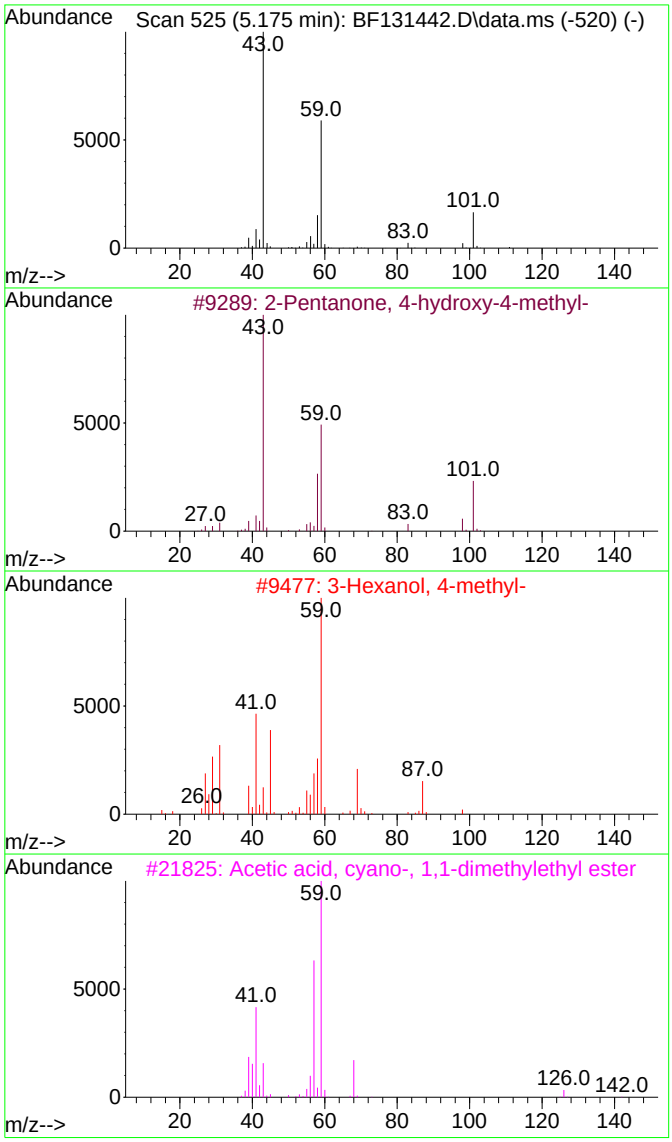
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

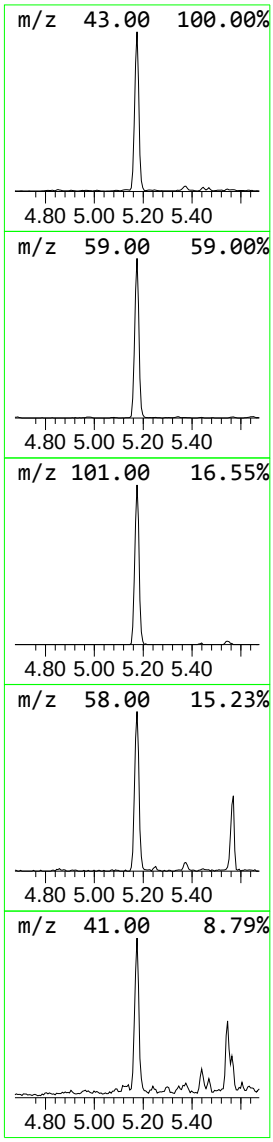
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	20.57 ng	695425	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
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Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

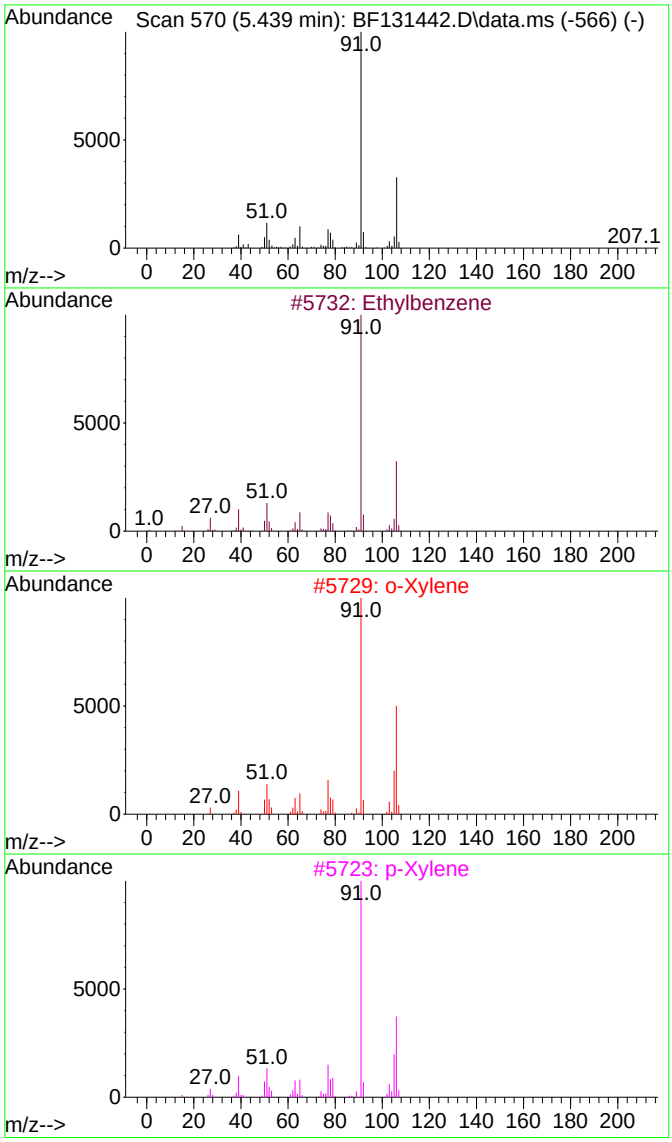
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

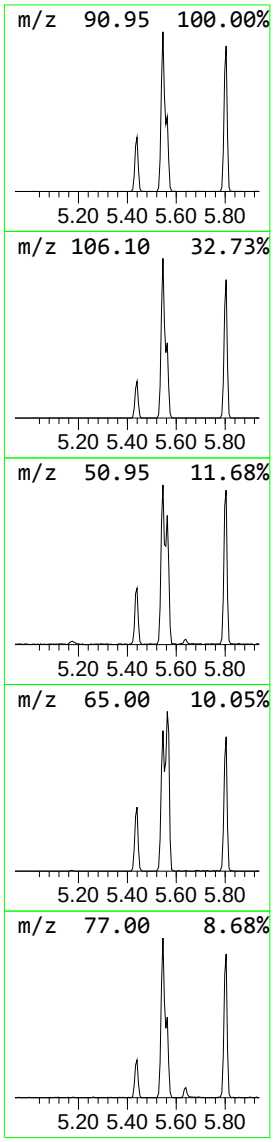
****

Peak Number 5 Ethylbenzene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.439	13.40 ng	452816	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	81
3	p-Xylene	106	C8H10	000106-42-3	80
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	64
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

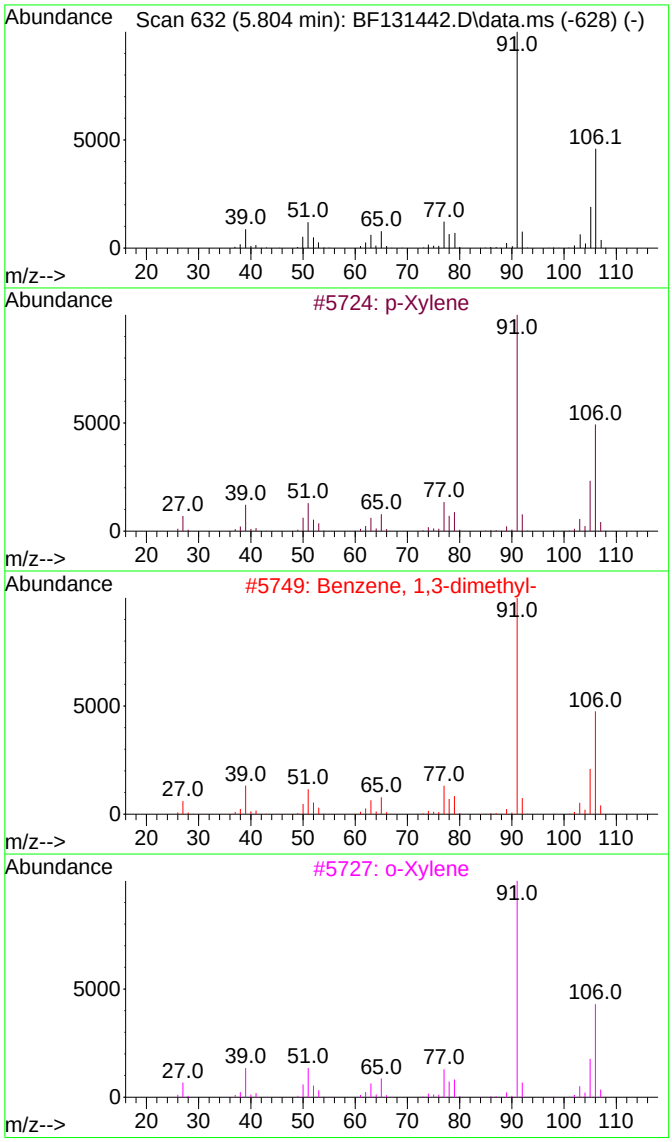
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

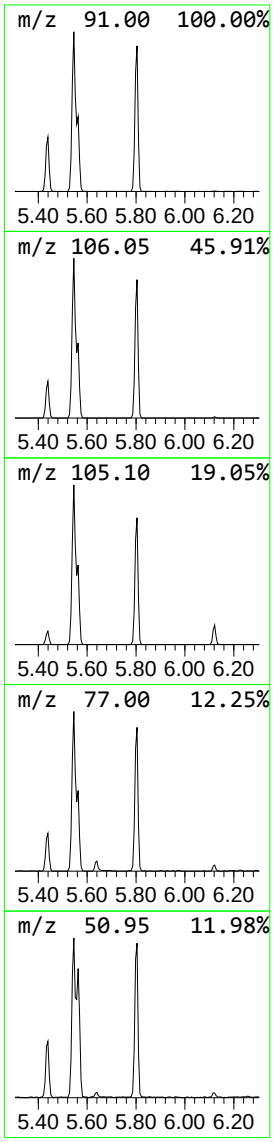
****

Peak Number 6 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	39.85 ng	1347030	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

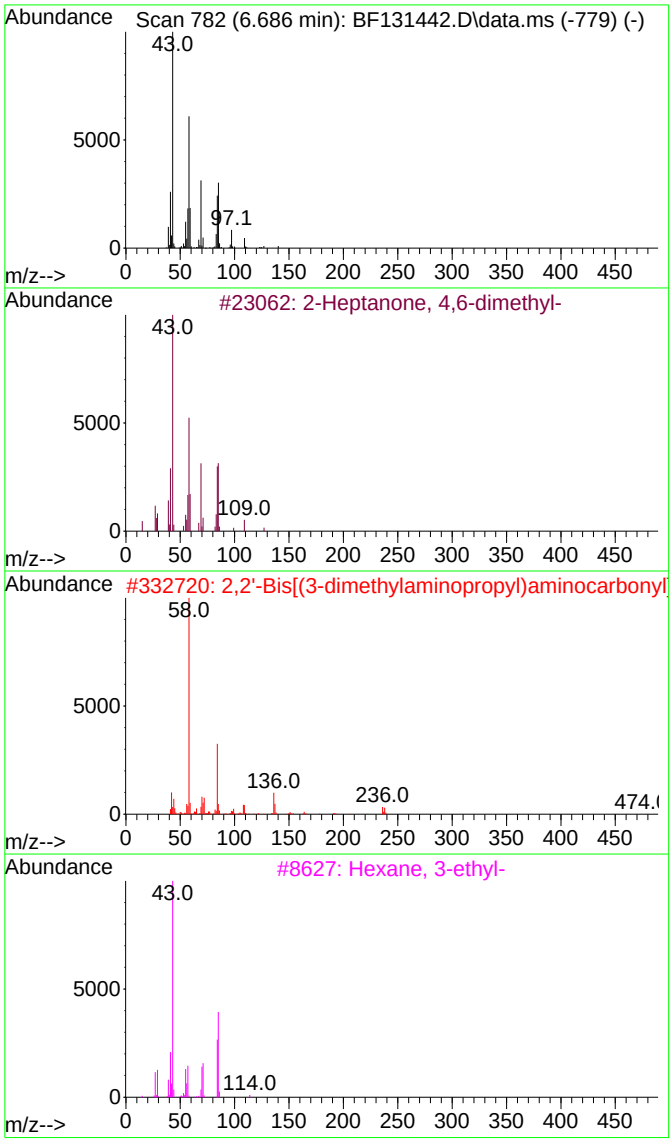
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

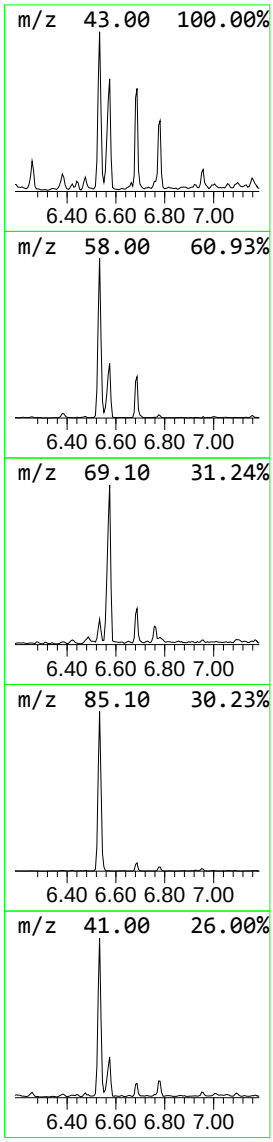
****

Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	7.67 ng	259396	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	83
2	2,2'-Bis[(3-dimethylaminopropyl)...	474	C24H34N4O2S2	032276-24-7	38
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	35
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	32





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Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

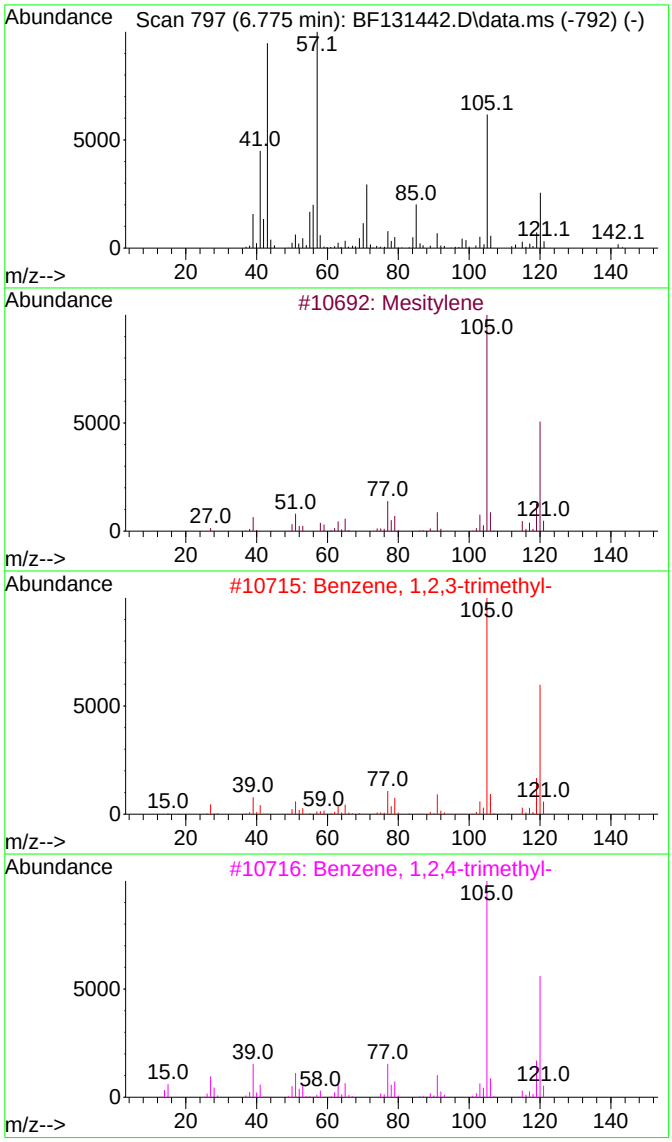
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

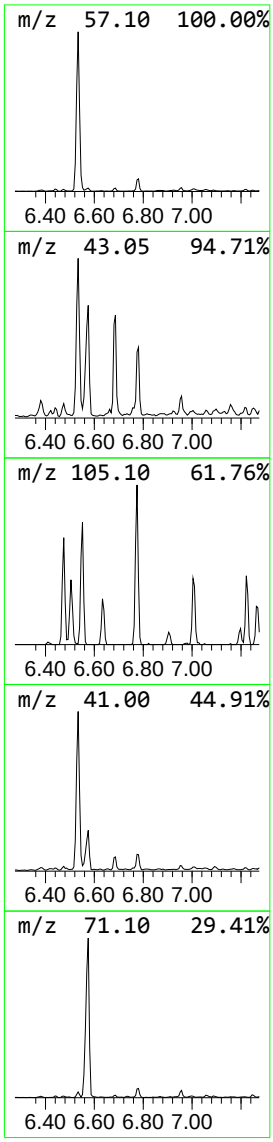
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	9.14 ng	308812	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	74
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	47
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35





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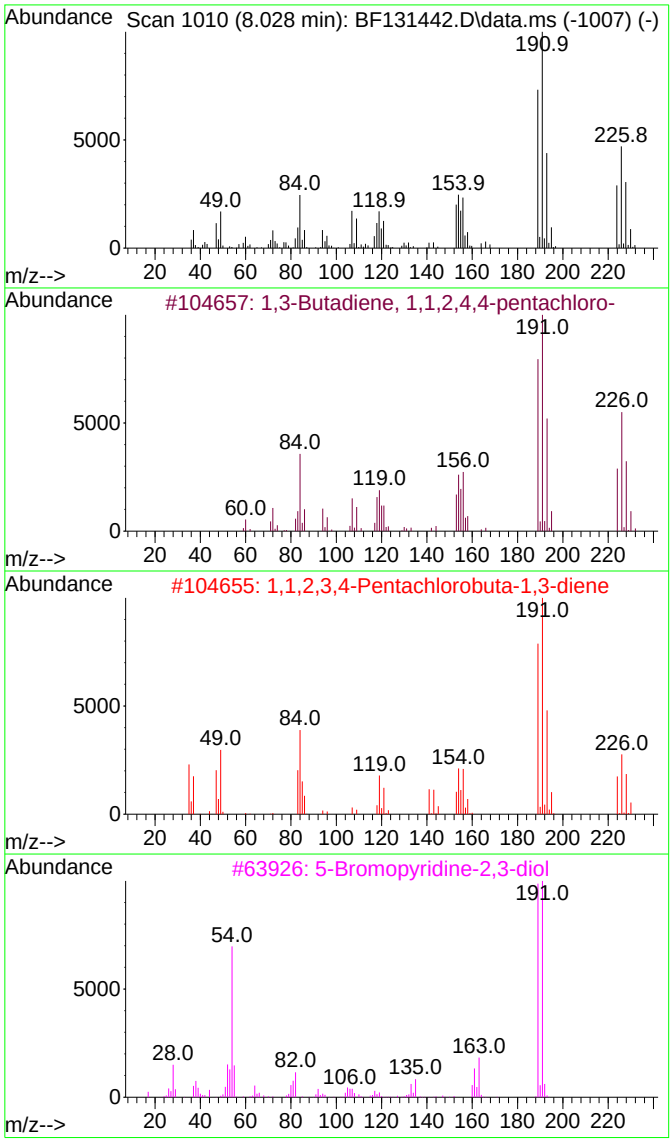
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

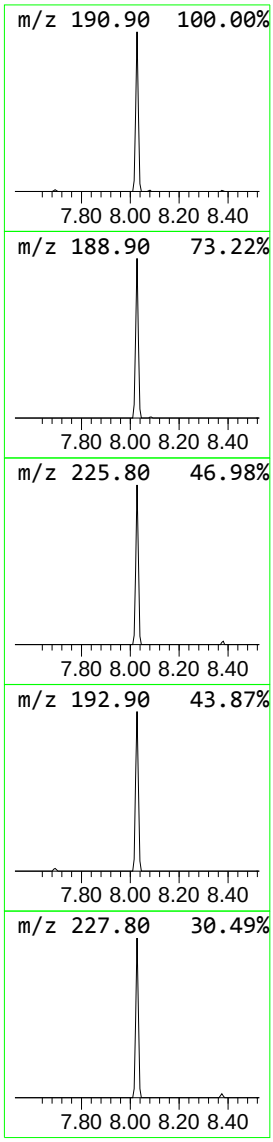
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,3-Butadiene, 1,1,2,4,4-pe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	7.94 ng	295031	Naphthalene-d8	8.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HCl5	021400-41-9	99
2	1,1,2,3,4-Pentachlorobuta-1,3-diene	224	C4HCl5	1010487-10-4	97
3	5-Bromopyridine-2,3-diol	189	C5H4BrNO2	034206-49-0	38
4	Carboxamide, seleno-2-thienyl-	191	C5H5NSSe	054679-69-5	38
5	4-Bromo-2-furamide	189	C5H4BrNO2	957345-95-8	35





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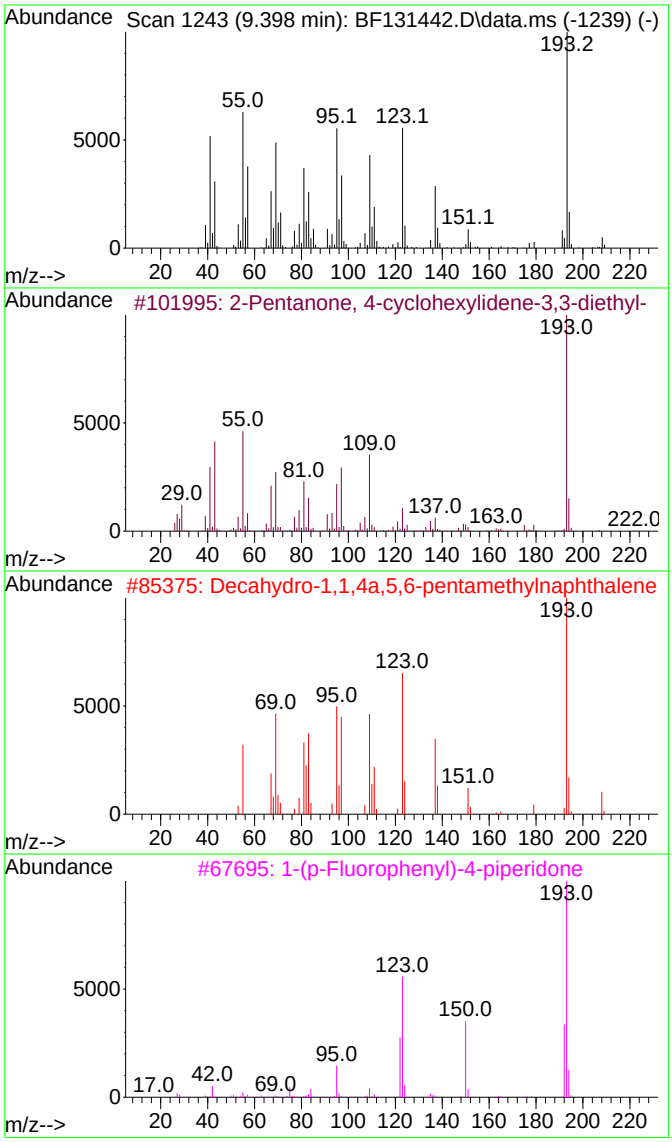
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

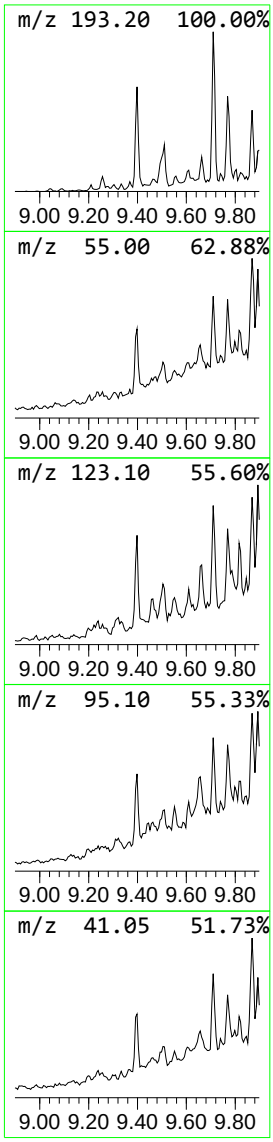
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanone, 4-cyclohexylid... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	10.36 ng	460189	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	25





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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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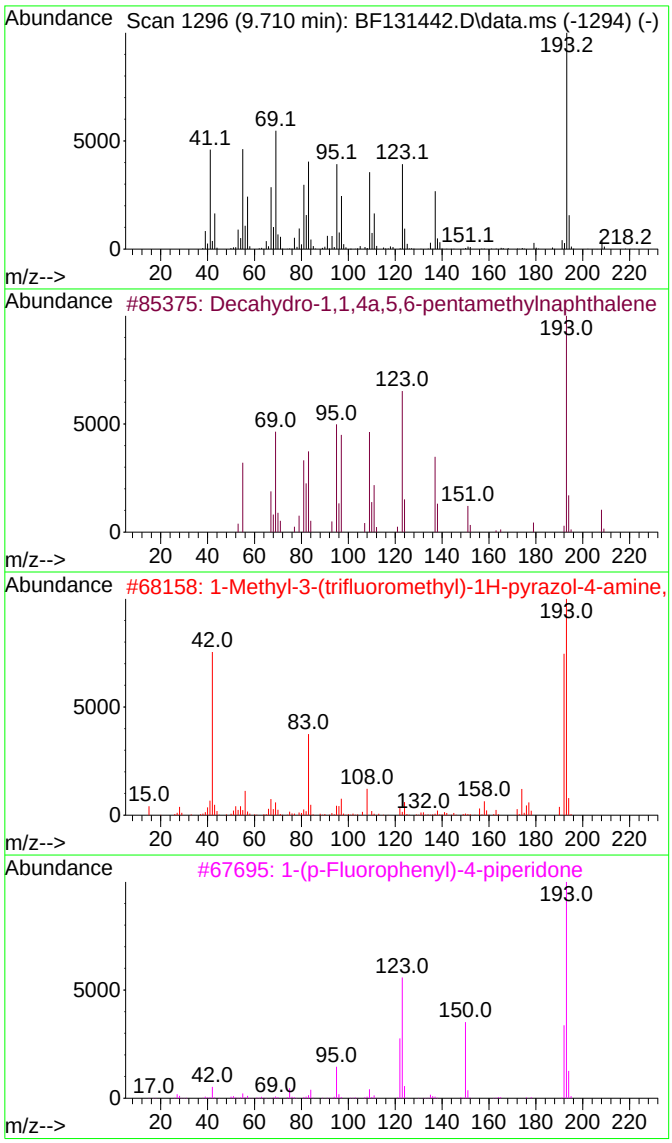
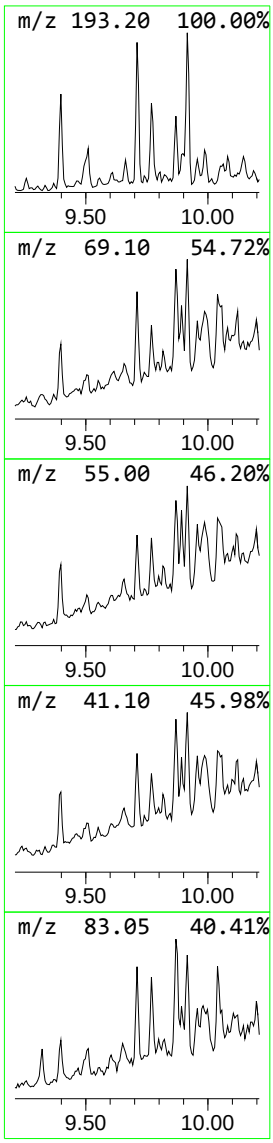
Peak Number 11 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	11.18 ng	496702	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	59
2	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	37
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	22





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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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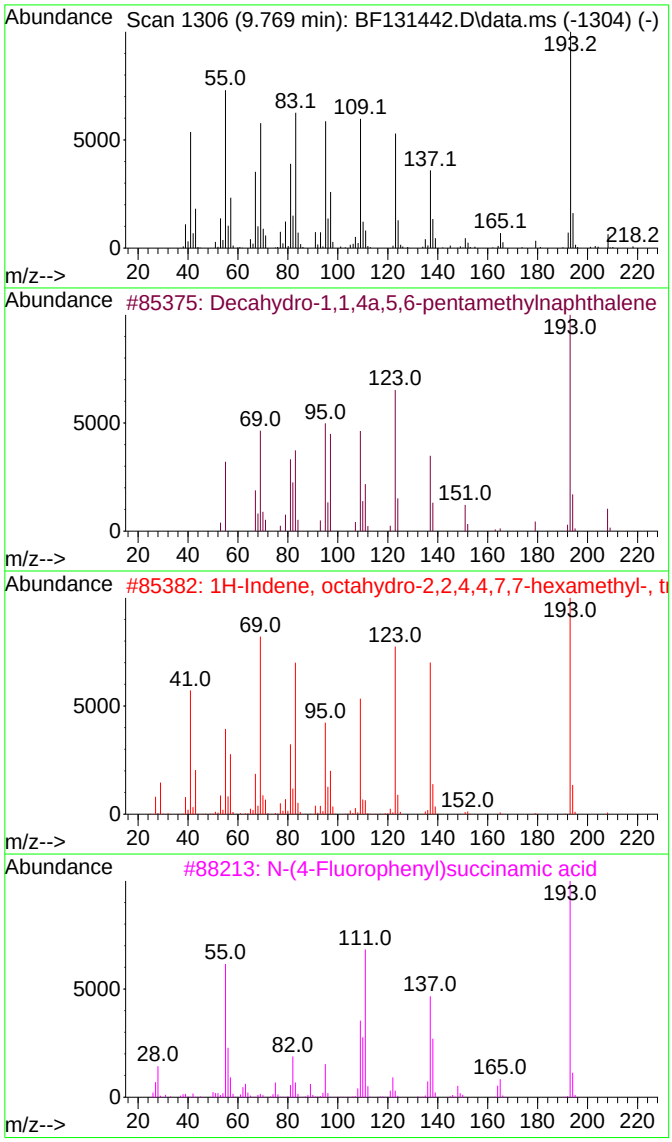
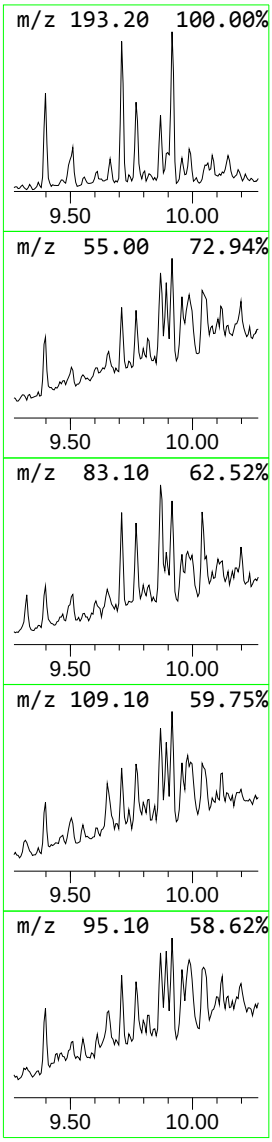
Peak Number 12 unknown9.769 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	8.73 ng	387838	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	49
3	N-(4-Fluorophenyl)succinamic acid	211	C10H10FNO3	199461-14-8	27
4	2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	27
5	2-Anthracenamine	193	C14H11N	000613-13-8	25





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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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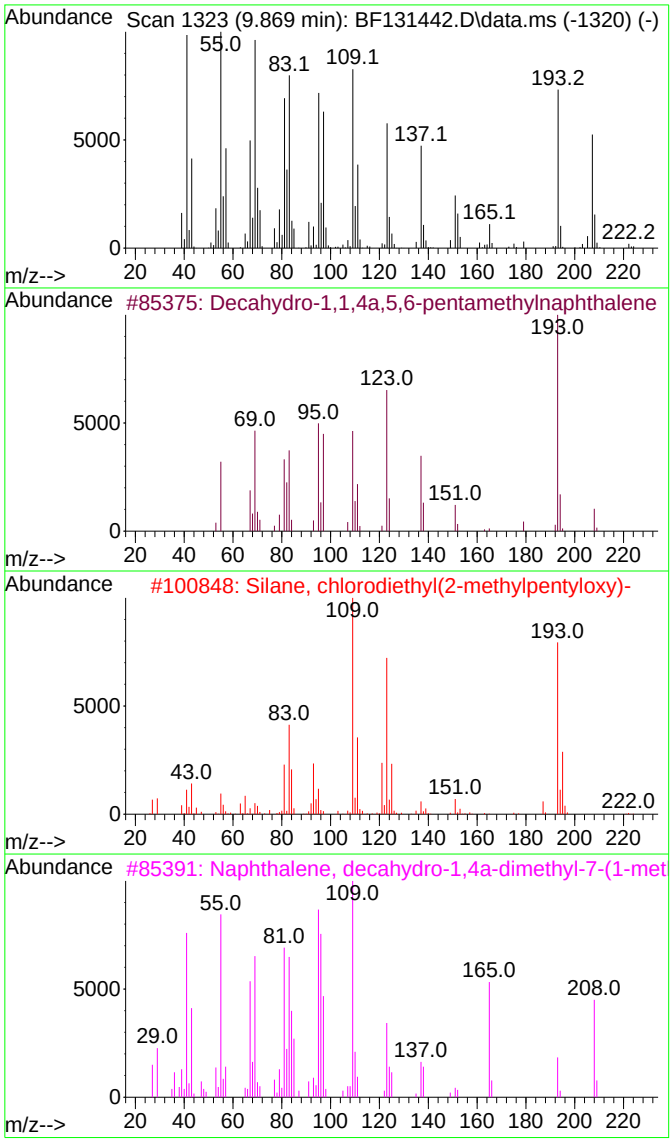
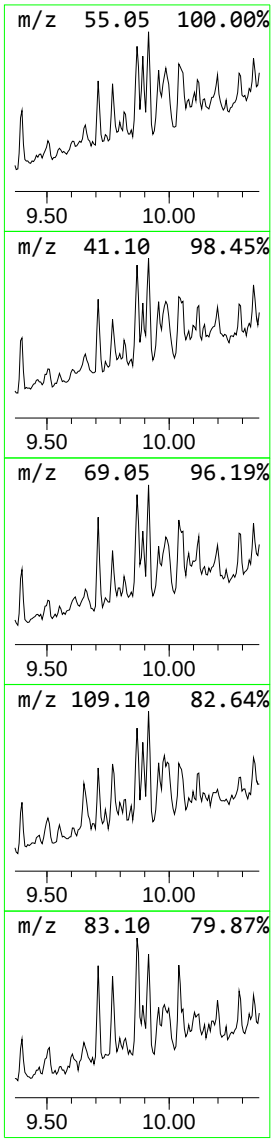
Peak Number 13 unknown9.869 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	13.67 ng	607232	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	47
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	45
4	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	43
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42





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Misc :
ALS Vial : 15 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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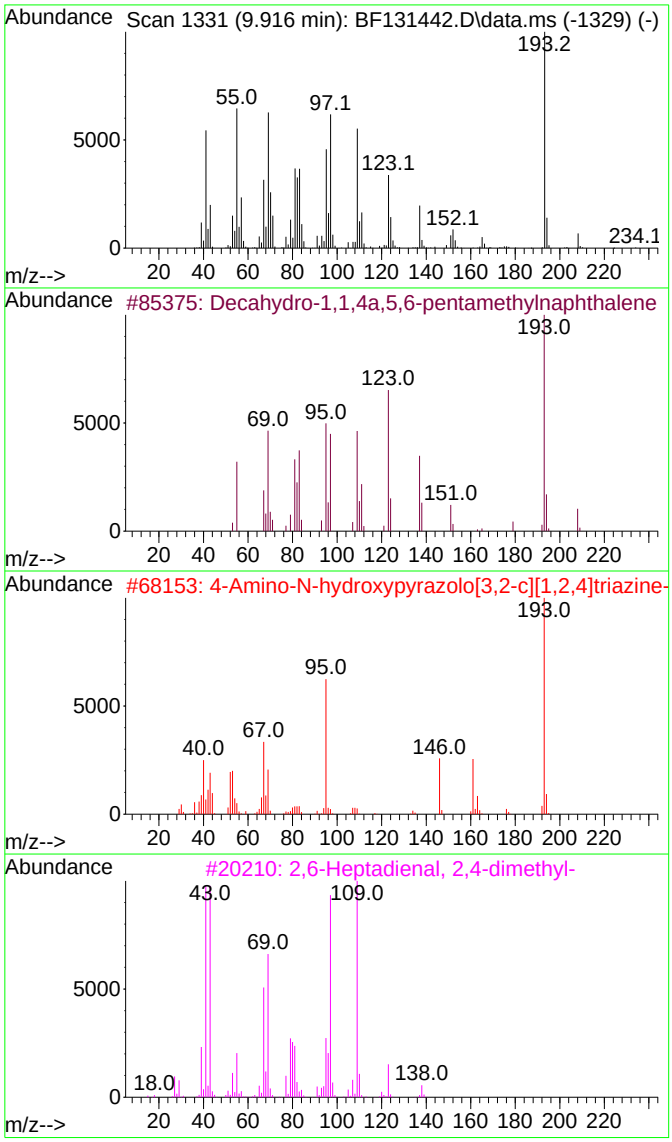
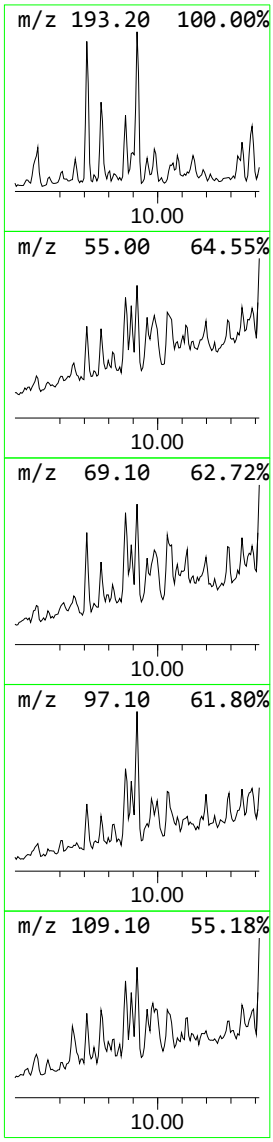
Peak Number 14 unknown9.916 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	15.30 ng	679883	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	47
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	38
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22
5	Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	18





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

TIC Library : C:\Database\NIST20.L
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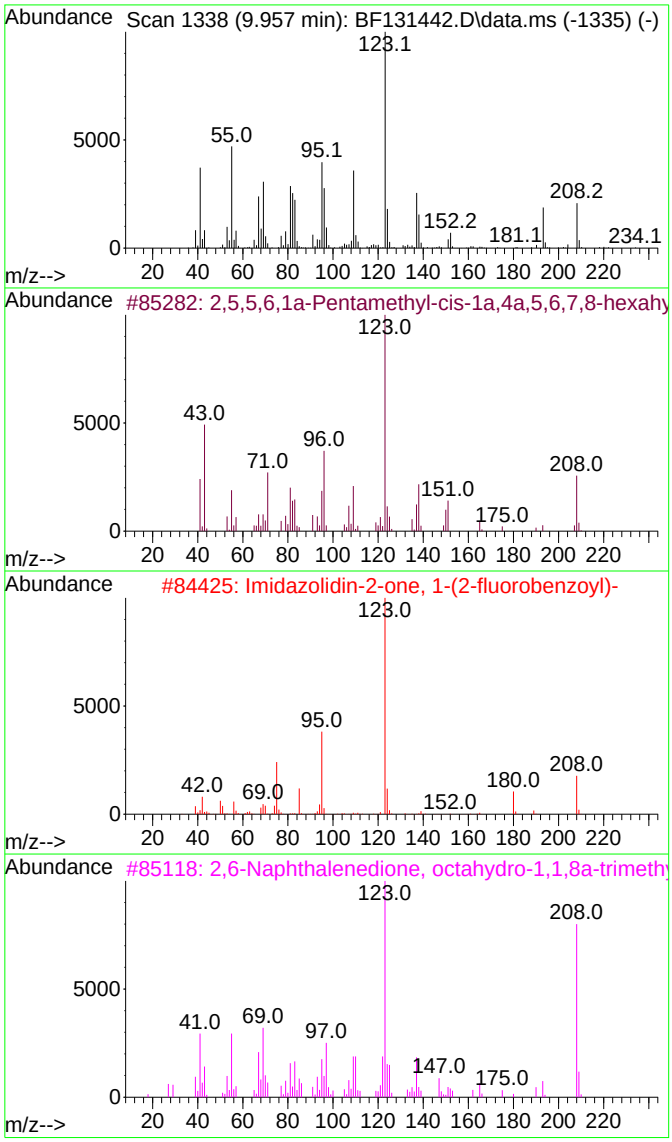
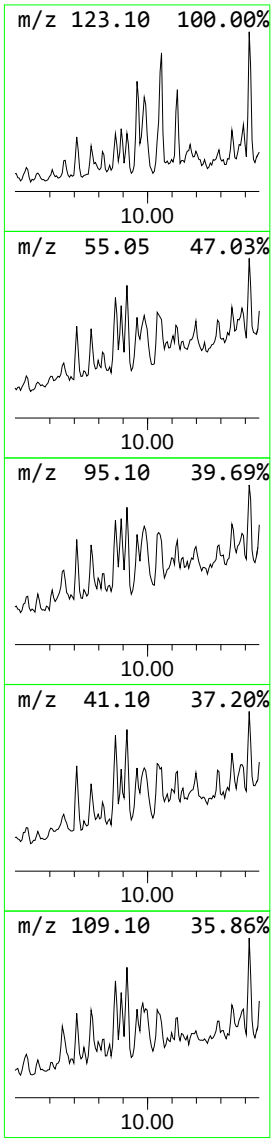
****
Peak Number 15 2,5,5,6,1a-Pentamethyl-cis-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	11.43 ng	507855	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1010215-77-9	50
2	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1010310-62-2	49
3	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	47
4	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	47
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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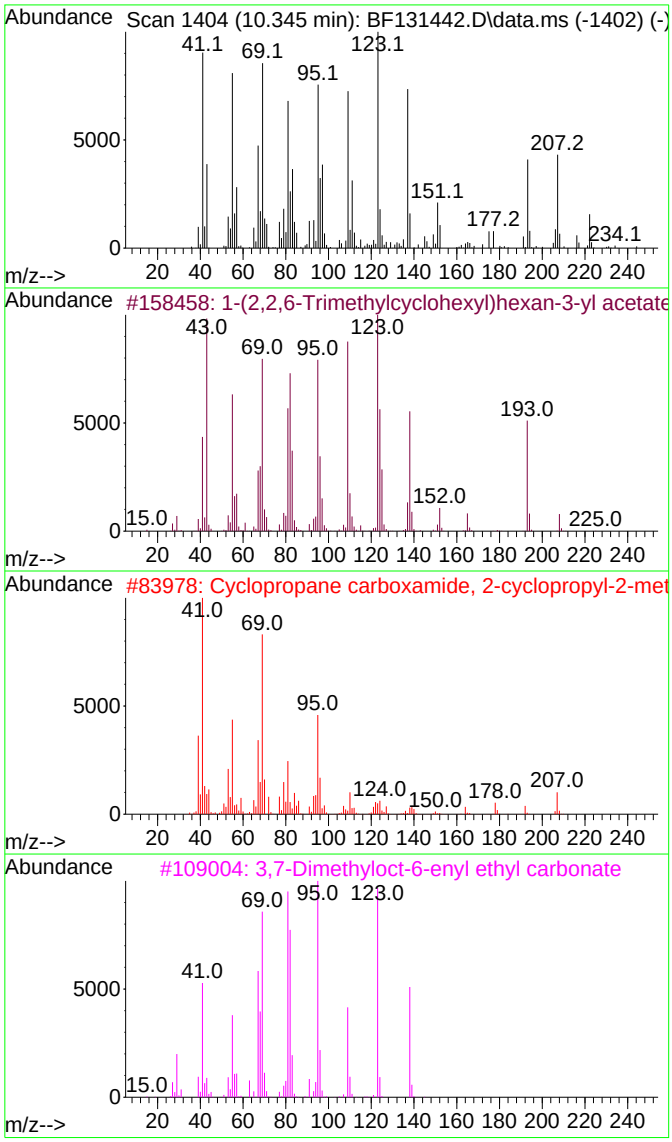
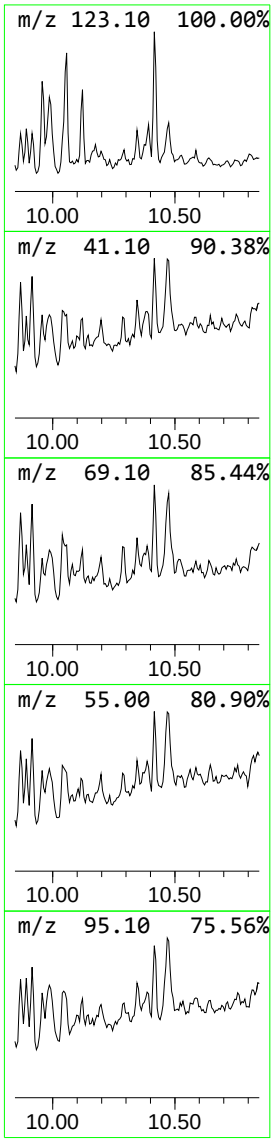
****
Peak Number 16 1-(2,2,6-Trimethylcyclohexy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	6.01 ng	267130	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	268	C17H32O2	1000498-96-1	52
2	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	42
3	3,7-Dimethyloct-6-enyl ethyl car...	228	C13H24O3	1000373-78-1	38
4	cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	30
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25





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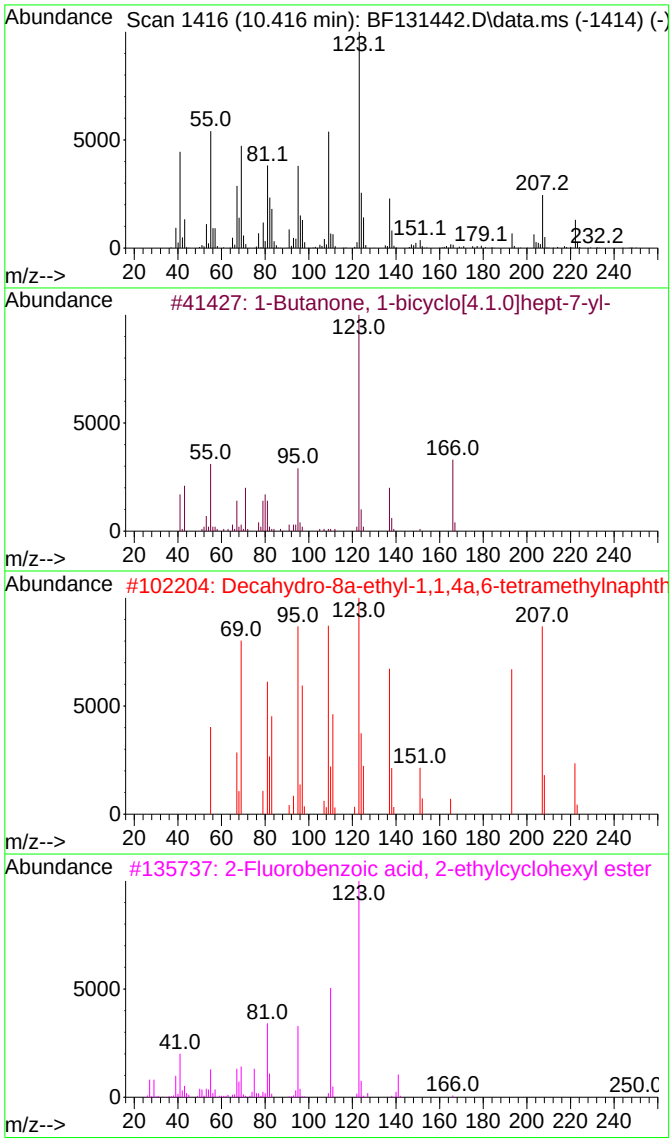
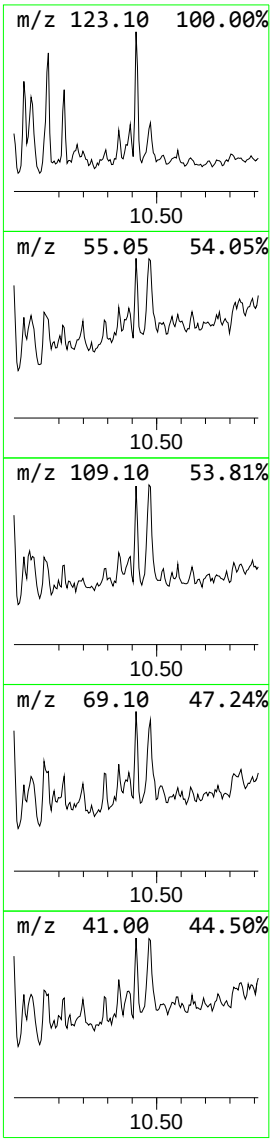
Peak Number 17 unknown10.416 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	13.10 ng	582067	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	43
3	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	38
4	3-Buten-2-one, 4-(4-hydroxy-2,2,...	224	C13H20O3	038274-01-0	27
5	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1010299-95-5	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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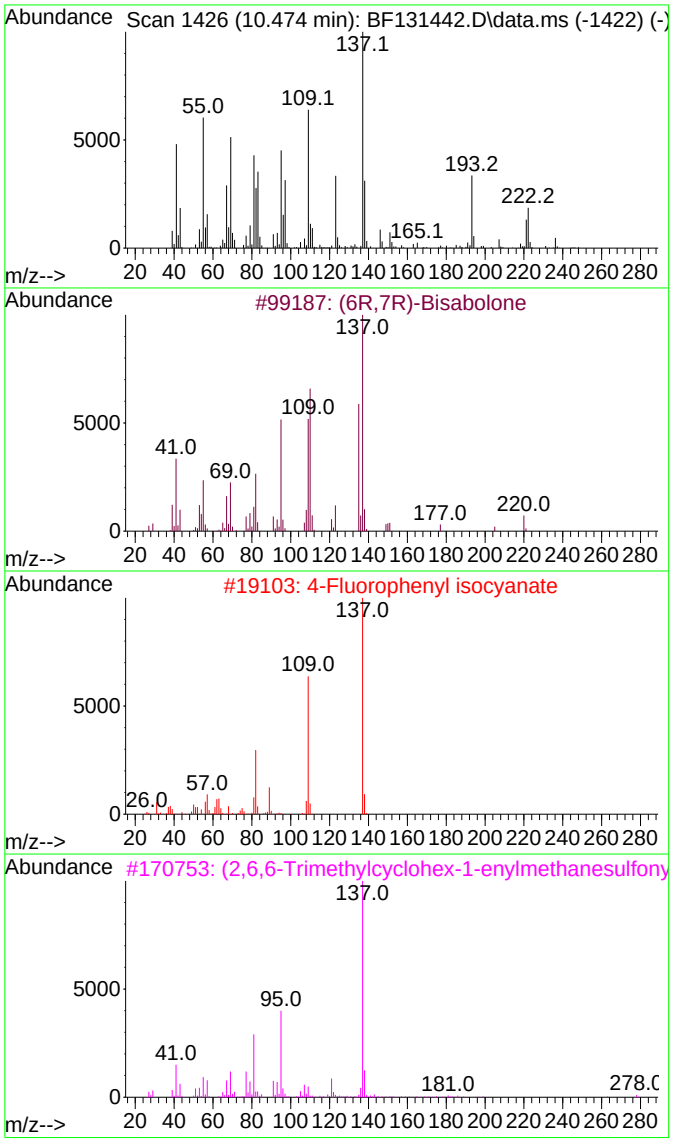
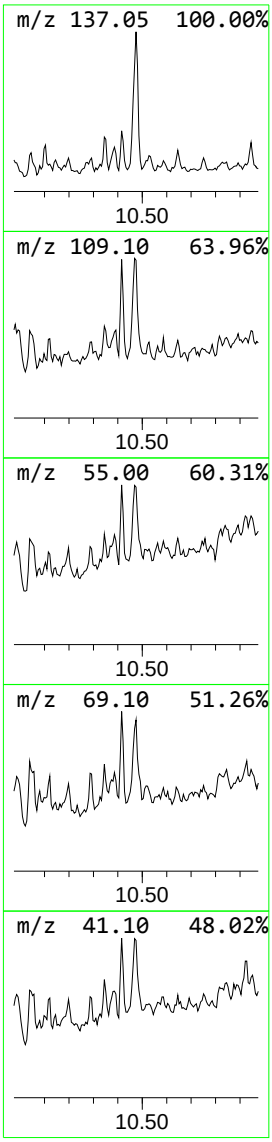
Peak Number 18 (6R,7R)-Bisabolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	21.12 ng	938144	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6R,7R)-Bisabolone	220	C15H24O	072441-71-5	50
2	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	35
3	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	32
4	Ethyl Vanillin	166	C9H10O3	000121-32-4	27
5	1-(2-Hydroxy-6-(isopentyloxy)phe...	222	C13H18O3	1010297-97-1	22





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Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

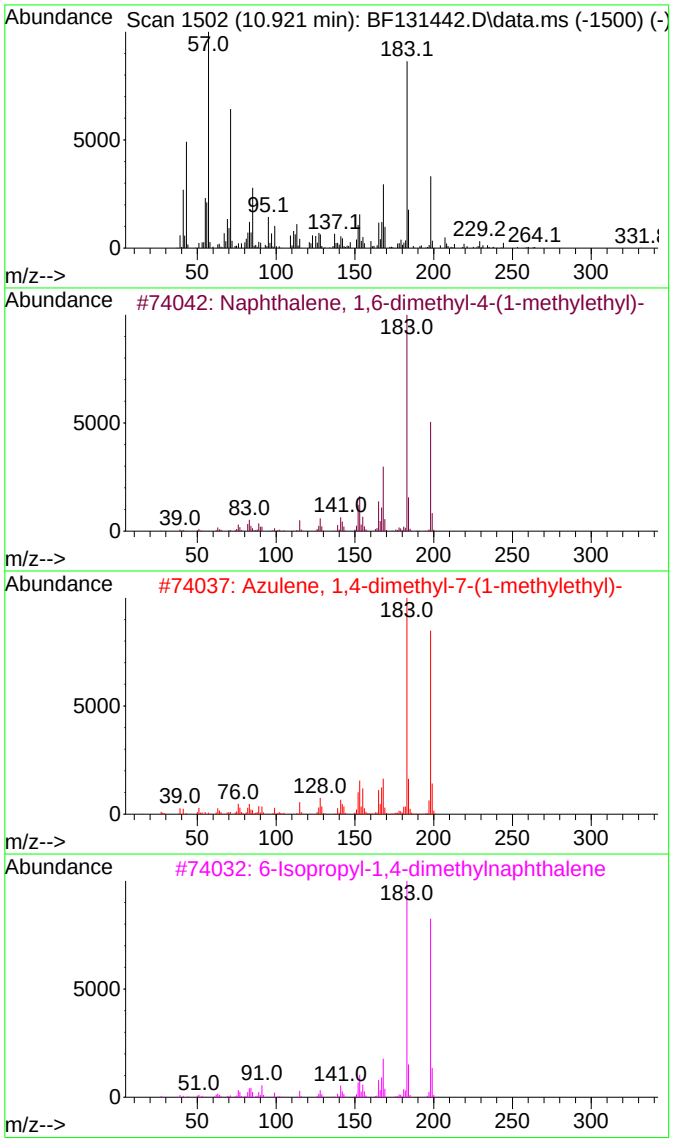
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

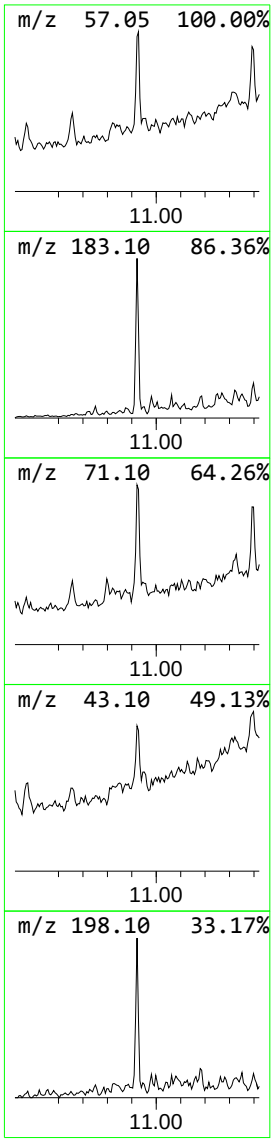
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,6-dimethyl-4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.921	6.77 ng	265844	Phenanthrene-d10	11.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	86
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	58
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	44
5	2,4-Dimethyl-6-phenylpyridine	183	C13H13N	027068-65-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

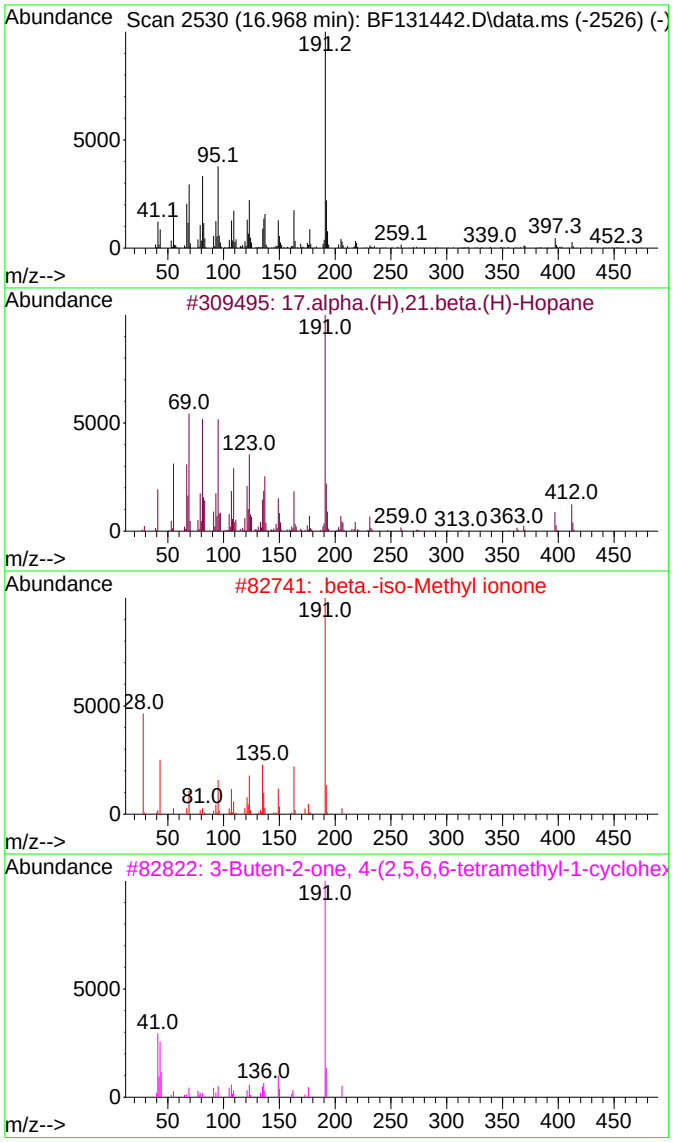
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

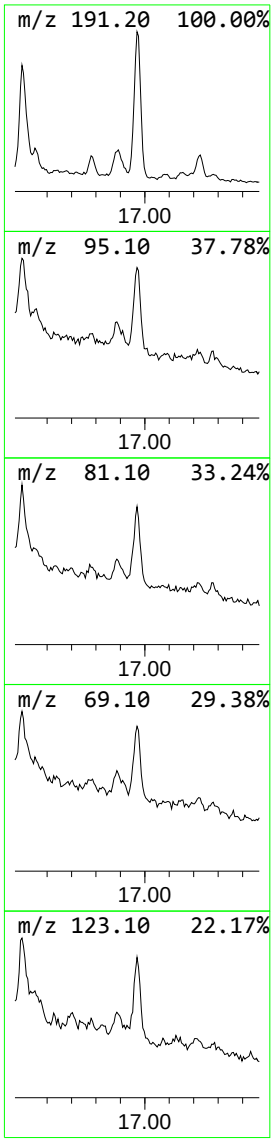
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	20.00 ng	1404930	Perylene-d12	15.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	86
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
3	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	50
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	47
5	2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131442.D
Acq On : 28 Nov 2022 22:05
Operator : CG\JU
Sample : N5752-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-9S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.240	36.7	ng	1239320	1	6.951	676091	20.0
Trichloroethylene	2.628	79.1	ng	2674890	1	6.951	676091	20.0
Toluene	4.051	22.4	ng	758042	1	6.951	676091	20.0
2-Pentanone, 4-...	5.175	20.6	ng	695425	1	6.951	676091	20.0
Ethylbenzene	5.439	13.4	ng	452816	1	6.951	676091	20.0
p-Xylene	5.804	39.9	ng	1347030	1	6.951	676091	20.0
2-Heptanone, 4,...	6.686	7.7	ng	259396	1	6.951	676091	20.0
Benzene, 1,2,3-...	6.775	9.1	ng	308812	1	6.951	676091	20.0
1,3-Butadiene, ...	8.028	7.9	ng	295031	2	8.239	742685	20.0
2-Pentanone, 4-...	9.398	10.4	ng	460189	3	10.010	888463	20.0
Decahydro-1,1,4...	9.710	11.2	ng	496702	3	10.010	888463	20.0
unknown9.769	9.769	8.7	ng	387838	3	10.010	888463	20.0
unknown9.869	9.869	13.7	ng	607232	3	10.010	888463	20.0
unknown9.916	9.916	15.3	ng	679883	3	10.010	888463	20.0
2,5,5,6,1a-Pent...	9.957	11.4	ng	507855	3	10.010	888463	20.0
1-(2,2,6-Trimet...	10.345	6.0	ng	267130	3	10.010	888463	20.0
unknown10.416	10.416	13.1	ng	582067	3	10.010	888463	20.0
(6R,7R)-Bisabolone	10.474	21.1	ng	938144	3	10.010	888463	20.0
Naphthalene, 1,...	10.921	6.8	ng	265844	4	11.510	785035	20.0
17.alpha.(H),21...	16.968	20.0	ng	1404930	6	15.739	1404930	20.0