LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.351	32	45	53	rVB	816644	1246684	84.91%	6.385%
2	3.787	283	289	296	rVB	336588	472473	32.18%	2.420%
3	4.992	489	494	501	rVB	466041	559450	38.10%	2.865%
4	5.251	534	538	543	rBV	214024	204827	13.95%	1.049%
5	5.363	553	557	562	rBV	749412	889373	60.57%	4.555%
6	5.410	562	565	573	rVB	1416321	1297181	88.35%	6.644%
7	5.628	598	602	606	rBV	471307	398560	27.15%	2.041%
8	5.734	617	620	627	rBV	33136	39693	2.70%	0.203%
9	6.098	677	682	688	rVB	85529	80179	5.46%	0.411%
10	6.375	726	729	736	rVB	757112	690822	47.05%	3.538%
11	6.439	736	740	752	rBV	1323785	1347406	91.77%	6.901%
12	6.539	752	757	766	rVB	152490	123934	8.44%	0.635%
13	6.622	766	771	774	rBV3	78038	77605	5.29%	0.397%
14	6.798	797	801	804	rBV	449979	378010	25.75%	1.936%
15	7.369	893	898	900	rBV	1021210	887823	60.47%	4.547%
16	7.392	900	902	905	rVB	68531	52712	3.59%	0.270%
17	8.086	1013	1020	1023	rBV	541564	449083	30.59%	2.300%
18	8.869	1149	1153	1157	rBV	32783	45883	3.13%	0.235%
19	9.169	1199	1204	1207	rBV	1930482	1468243	100.00%	7.520%
20	9.239	1207	1216	1219	rBV3	111842	126055	8.59%	0.646%
21	9.345	1232	1234	1237	rVB3	31291	29947	2.04%	0.153%
22	9.492	1257	1259	1266	rVB3	53512	55759	3.80%	0.286%
23	9.551	1266	1269	1273	rBV	192998	185413	12.63%	0.950%
24	9.610	1276	1279	1283	rBV3	69592	82588	5.62%	0.423%
25	9.686	1289	1292	1294	rBV	331387	278246	18.95%	1.425%
26	9.710	1294	1296	1298	rVV2	169110	146339	9.97%	0.750%
27	9.733	1298	1300	1301	rVV2	83793	66024	4.50%	0.338%
28	9.751	1301	1303	1306	rVB	256645	228898	15.59%	1.172%
29	9.792	1306	1310	1312	rBV3	93218	111975	7.63%	0.574%
30	9.822	1312	1315	1317	rVV2	108783	143682	9.79%	0.736%
31	9.851	1317	1320	1322	rVB	504676	434463	29.59%	2.225%
32	9.880	1322	1325	1329	rBV4	94386	125751	8.56%	0.644%
33	9.963	1336	1339	1344	rVB2	442206	374241	25.49%	1.917%
34	10.163	1371	1373	1374	rBV2	61790	48934	3.33%	0.251%
35	10.180	1374	1376	1379	rVV3	99465	97064	6.61%	0.497%
36	10.216	1379	1382	1385	rVV2	113251	115442	7.86%	0.591%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.251	1385	1388	1391	rBV2	253336	217863	14.84%	1.116%
38	10.569	1439	1442	1445	rBV	173224	130908	8.92%	0.670%
39	10.645	1451	1455	1458	rBV	951397	799297	54.44%	4.094%
40	10.763	1472	1475	1483	rBV2	230841	330452	22.51%	1.693%
41	11.345	1571	1574	1577	rBV	522040	481036	32.76%	2.464%
42	11.892	1664	1667	1670	rBV2	290324	271105	18.46%	1.389%
43	12.951	1844	1847	1852	rVB	1279194	1167177	79.49%	5.978%
44	13.986	2021	2023	2025	rBV	396999	319581	21.77%	1.637%
45	15.433	2266	2269	2275	rVB	356504	461520	31.43%	2.364%
46	16.180	2392	2396	2411	rVB2	454584	1157738	78.85%	5.930%
47	16.615	2465	2470	2478	rVB	439571	826641	56.30%	4.234%

Sum of corrected areas: 19524080

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
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Acq On : 06 Jan 2023 14:53
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Misc :
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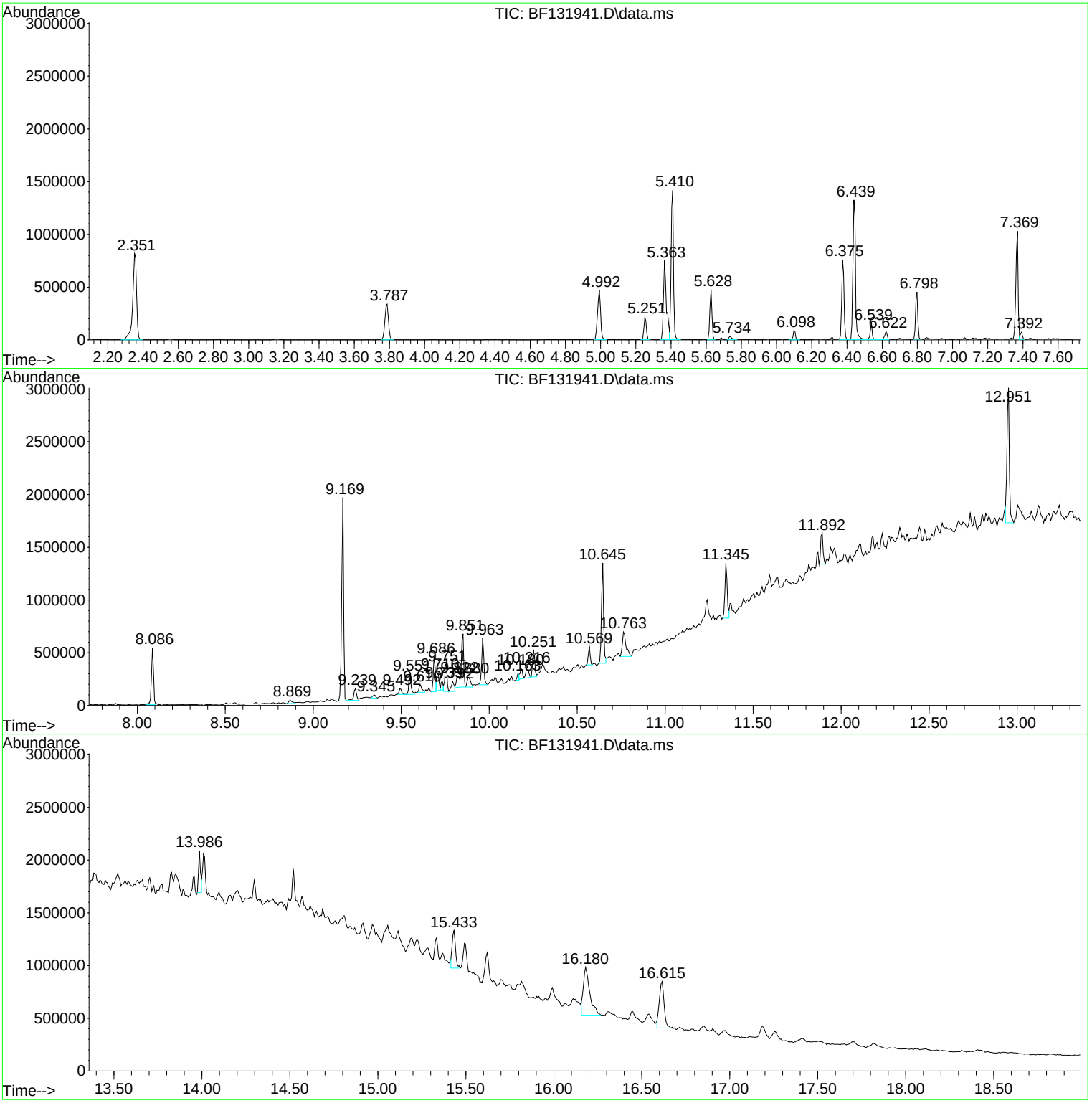
Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

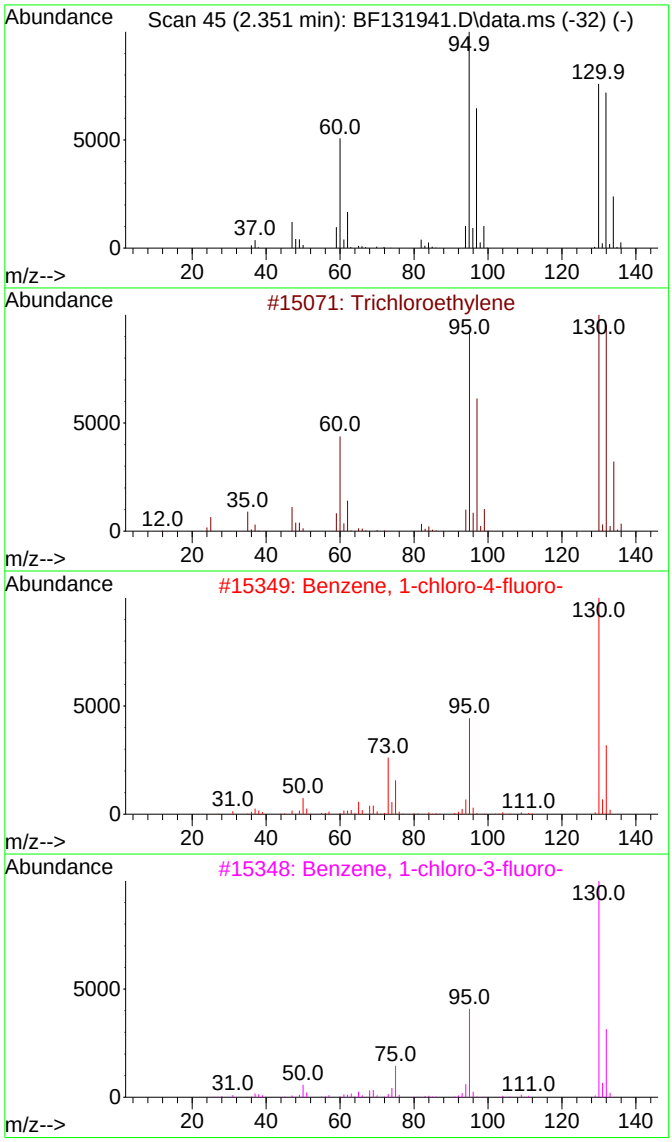
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

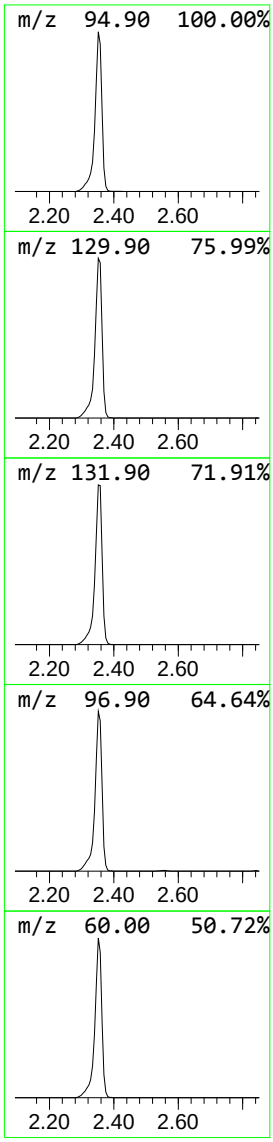
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.351	65.96 ng	1246680	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	35
3	Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	25
4	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	16
5	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

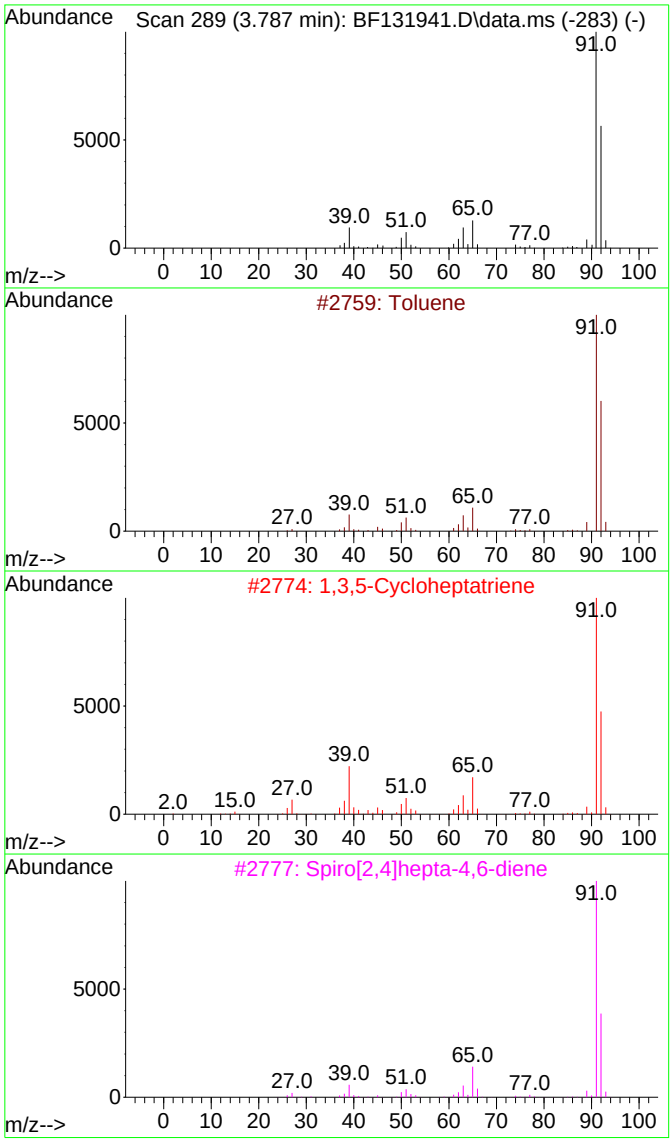
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

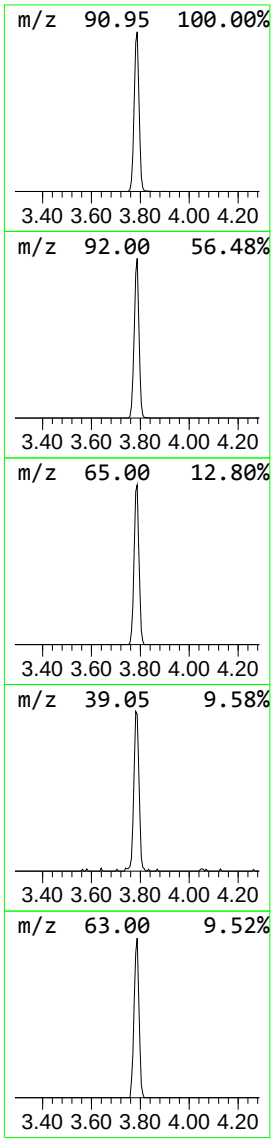
****

Peak Number 2 Toluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	25.00 ng	472473	1,4-Dichlorobenzene-d4	6.798

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	80
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

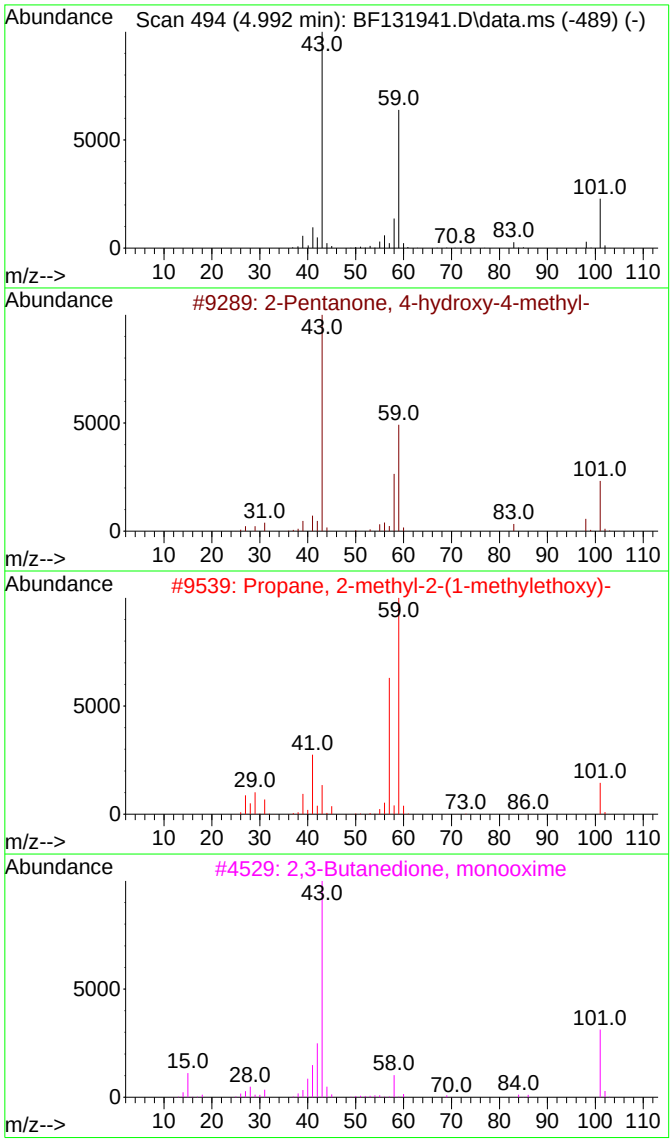
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

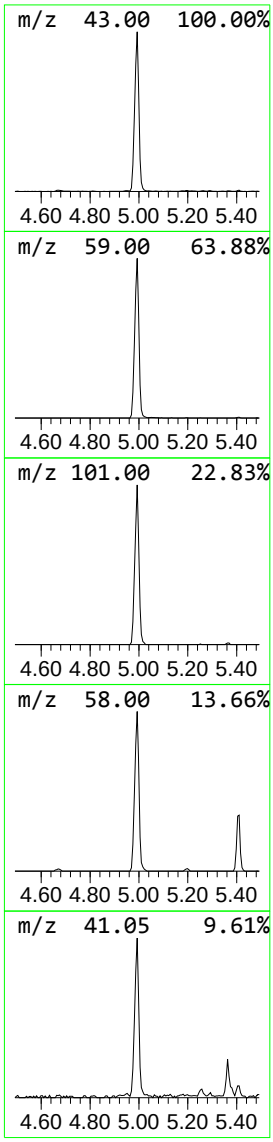
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.992	29.60 ng	559450	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

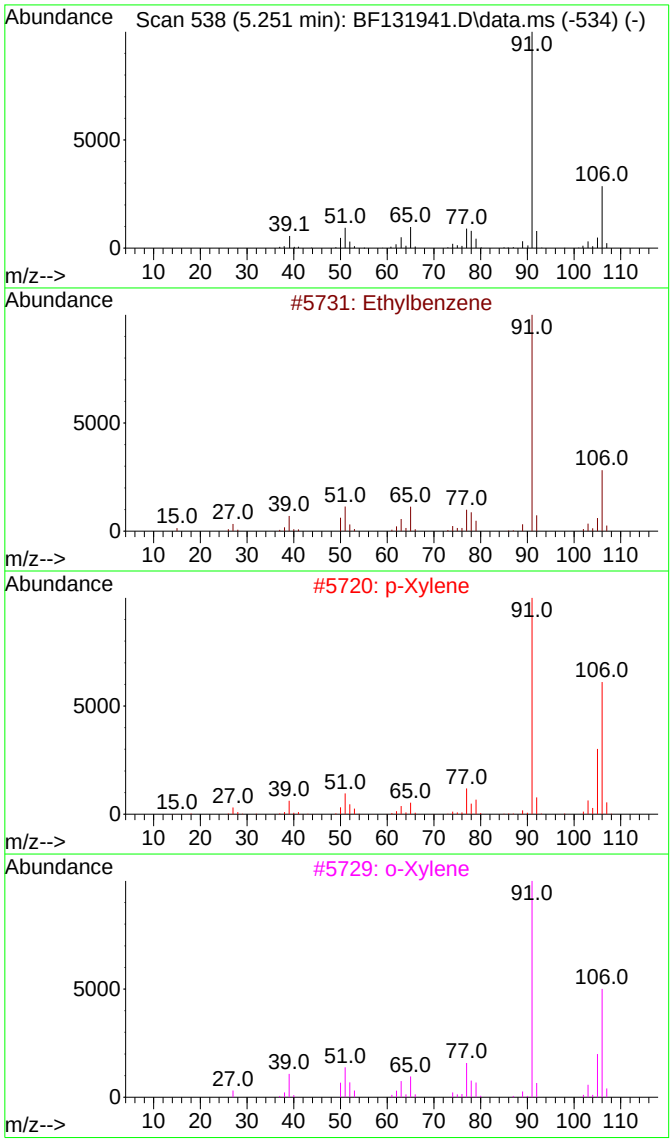
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

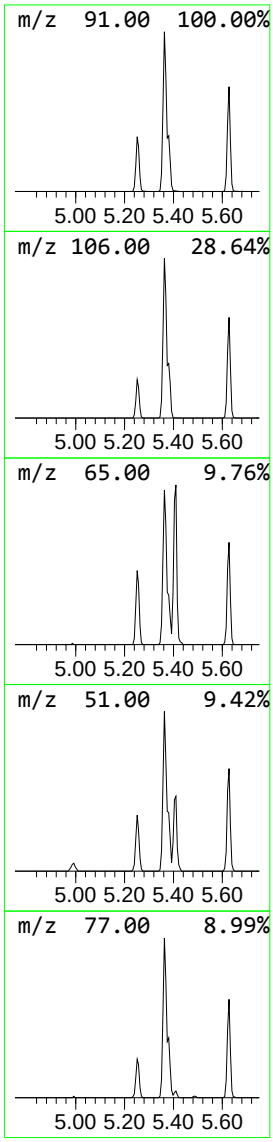
****

Peak Number 4 Ethylbenzene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.251	10.84 ng	204827	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	p-Xylene	106	C8H10	000106-42-3	86
3	o-Xylene	106	C8H10	000095-47-6	76
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58
5	(Benzyloxy)(methyl)amine, N-trif...	233	C10H10F3NO2	1010513-45-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

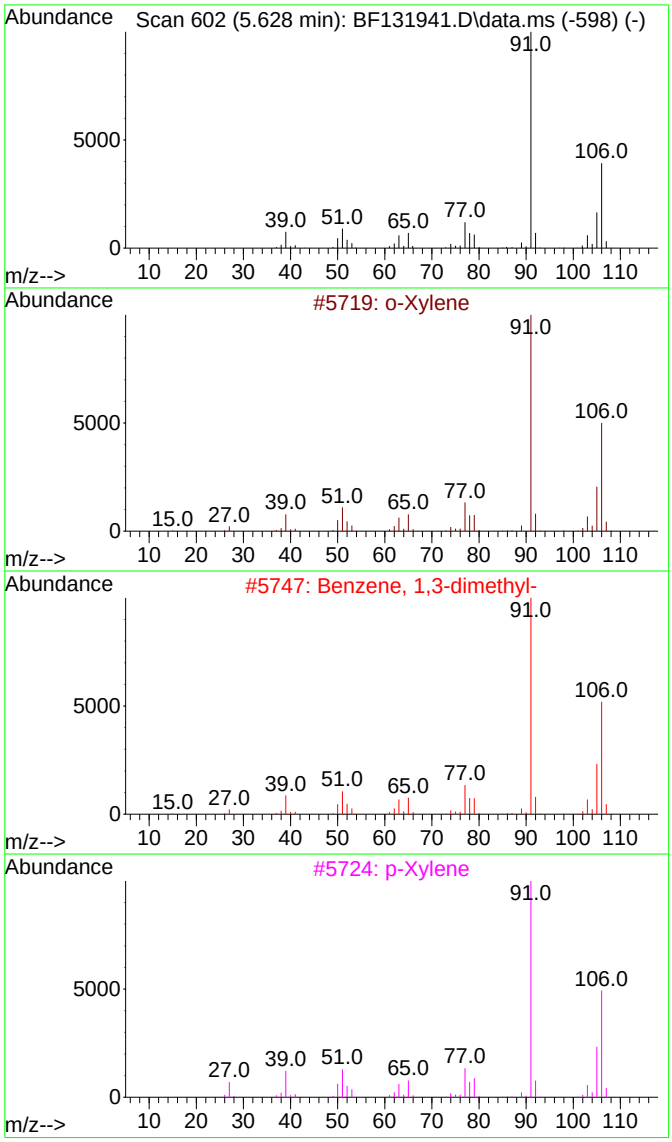
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

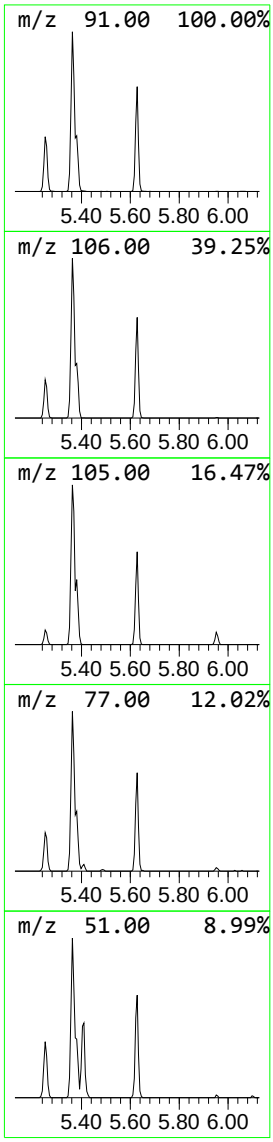
****

Peak Number 5 o-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	21.09 ng	398560	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

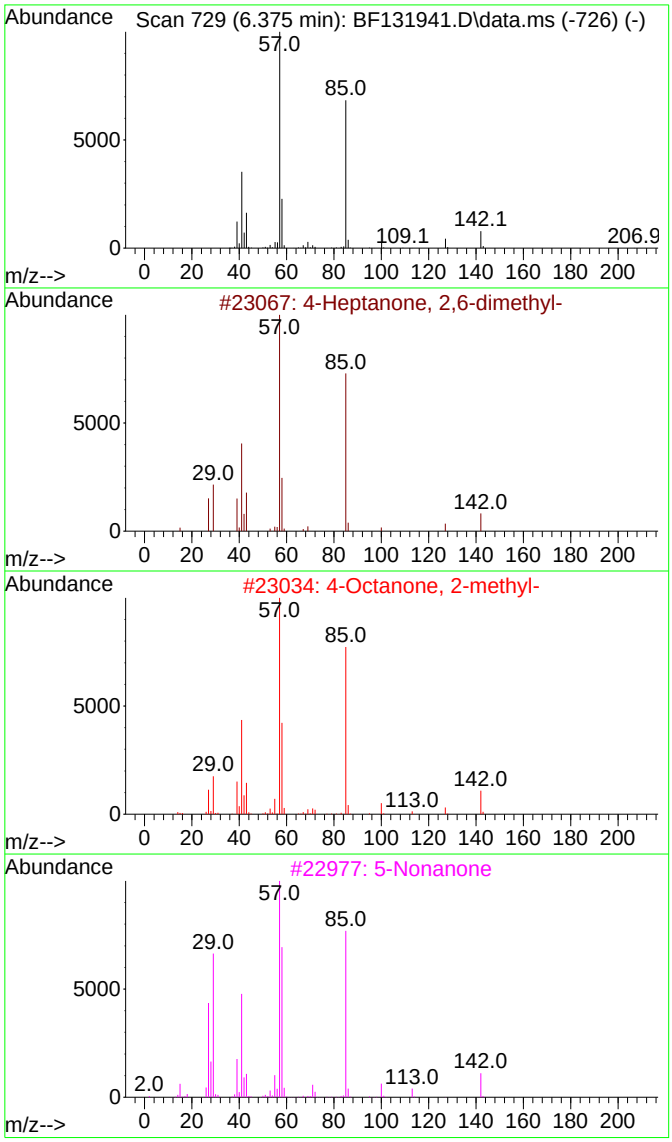
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

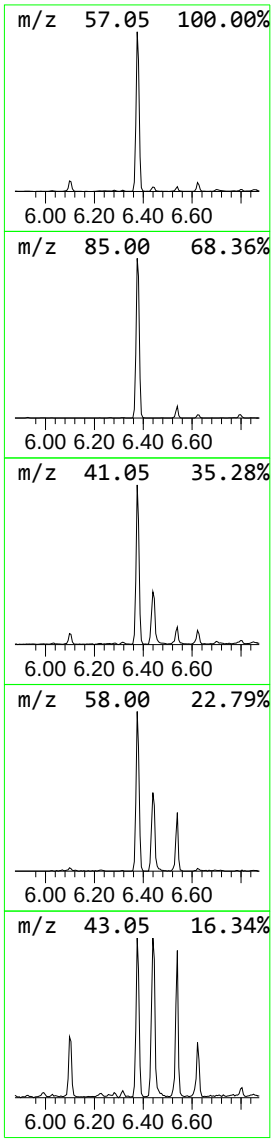
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-Heptanone, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	36.55 ng	690822	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	59
3	5-Nonanone	142	C9H18O	000502-56-7	53
4	t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	50
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

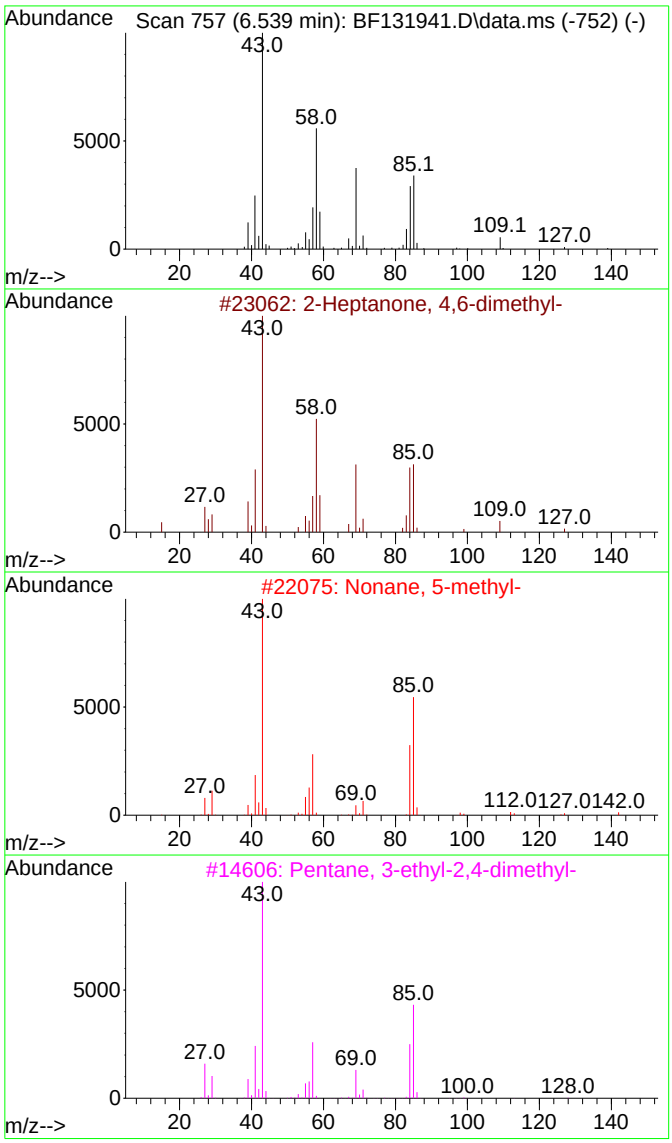
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

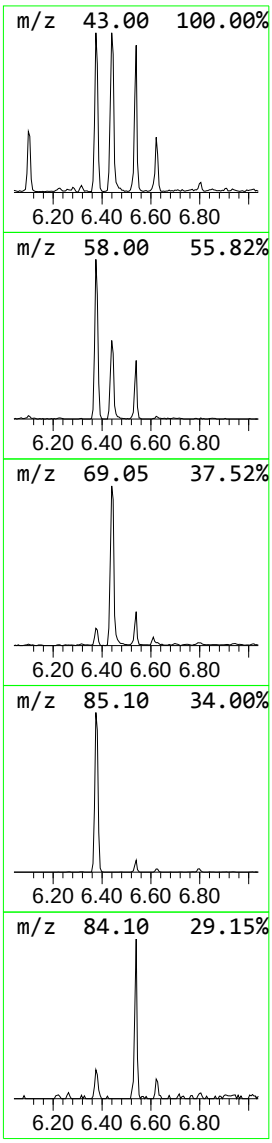
****

Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.539	6.56 ng	123934	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	43
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

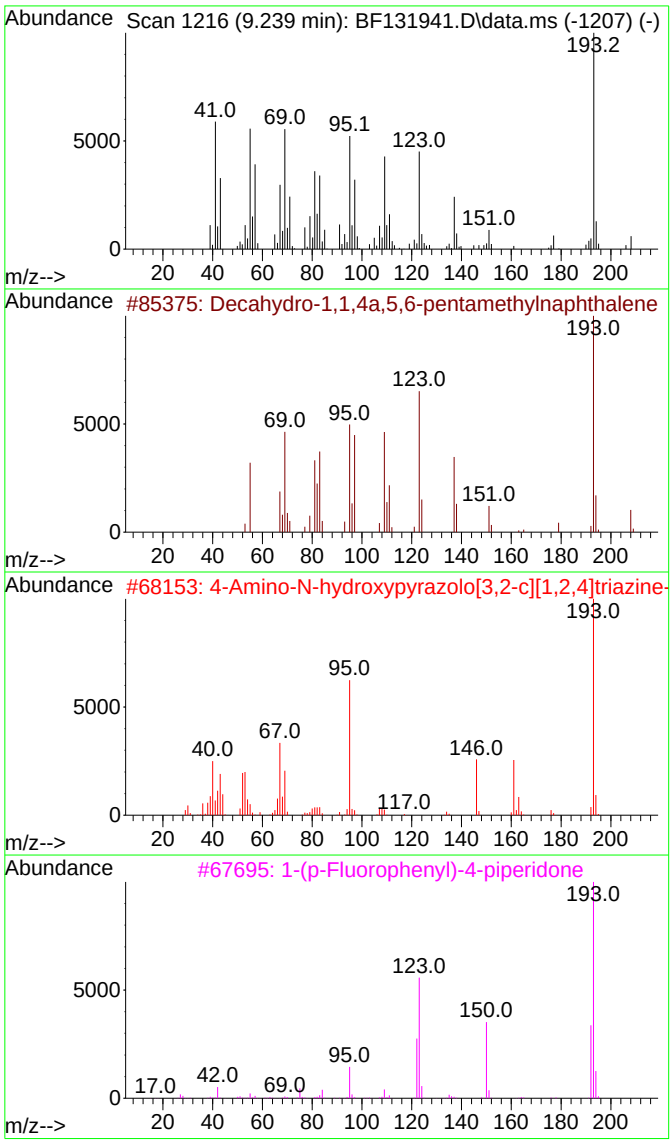
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

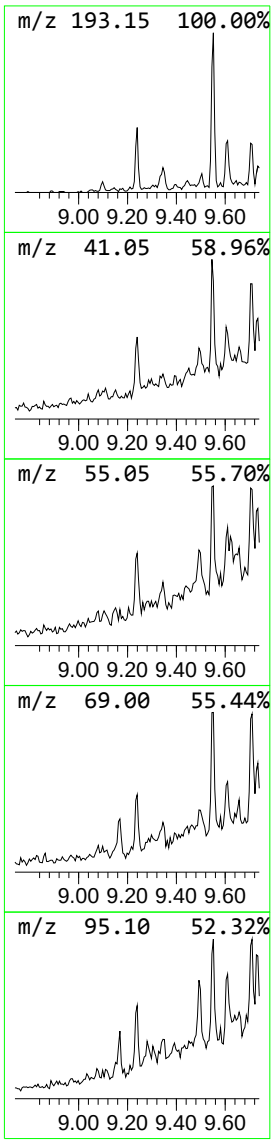
****

Peak Number 8 unknown9.239 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	5.80 ng	126055	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	43
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25





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Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

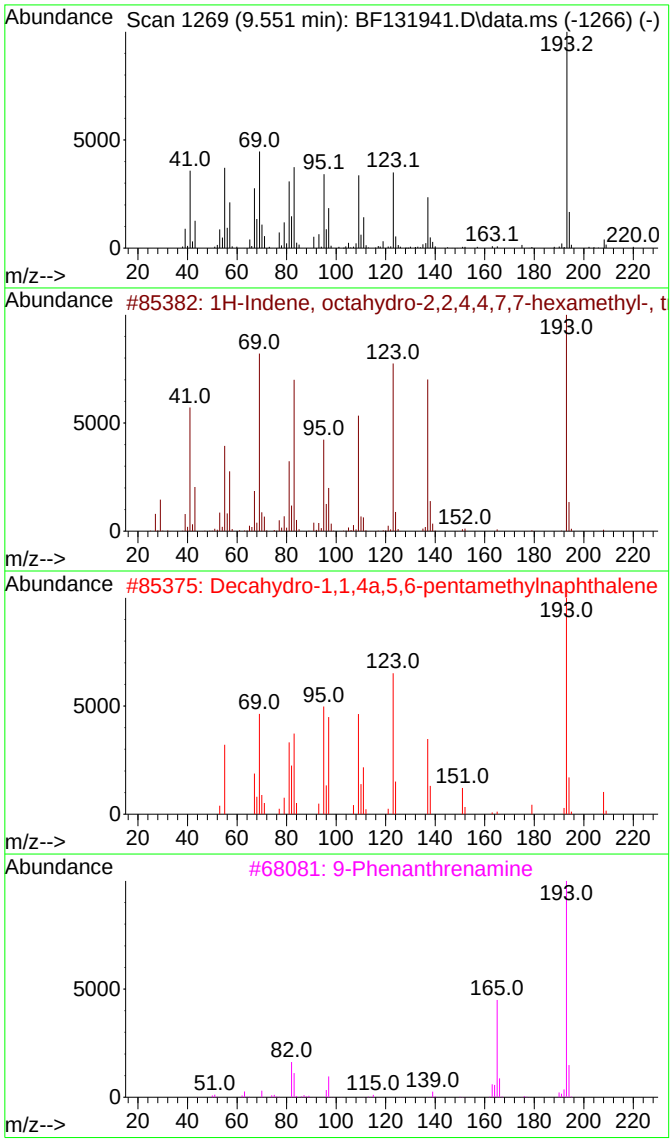
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

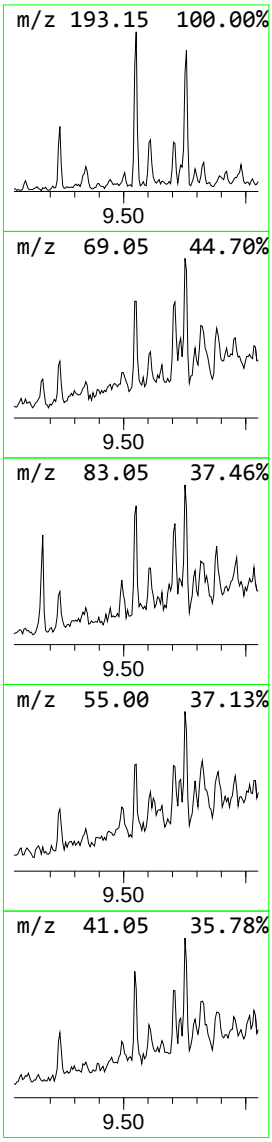
****

Peak Number 9 unknown9.551 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	8.54 ng	185413	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
3	9-Phenanthrenamine	193	C14H11N	000947-73-9	38
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	38
5	Iminostilbene	193	C14H11N	000256-96-2	35





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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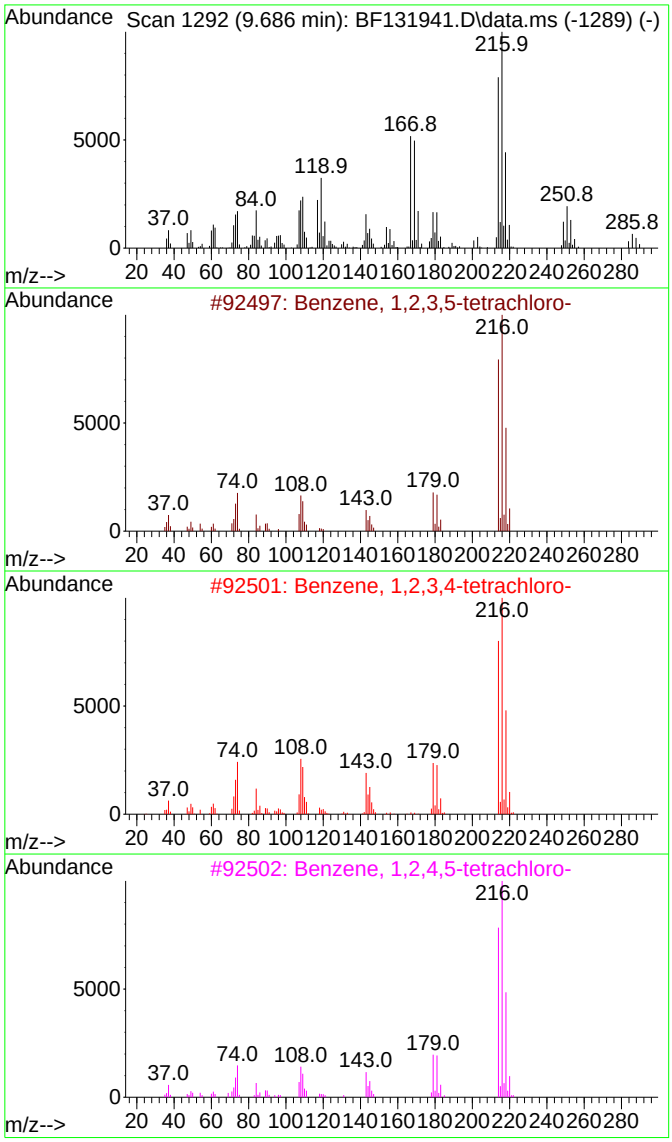
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

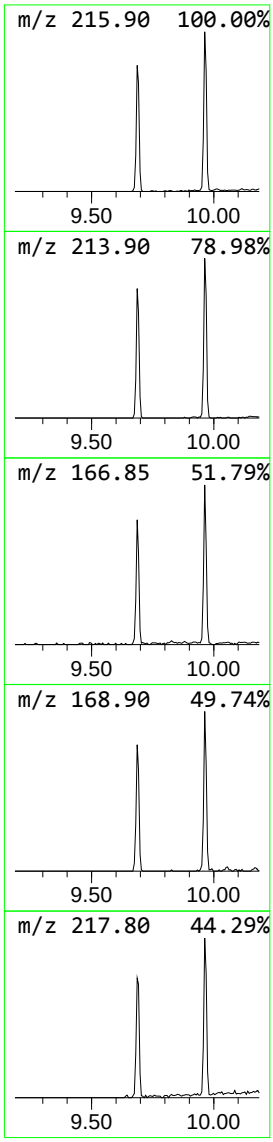
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	12.81 ng	278246	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	96
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	96
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	95
4	5-Bromo-6-fluoro-1H-benzo[d]imid...	214	C7H4BrFN2	1000494-67-9	45
5	3-Chloro-2,6-dimethoxybenzoic acid	216	C9H9ClO4	036335-47-4	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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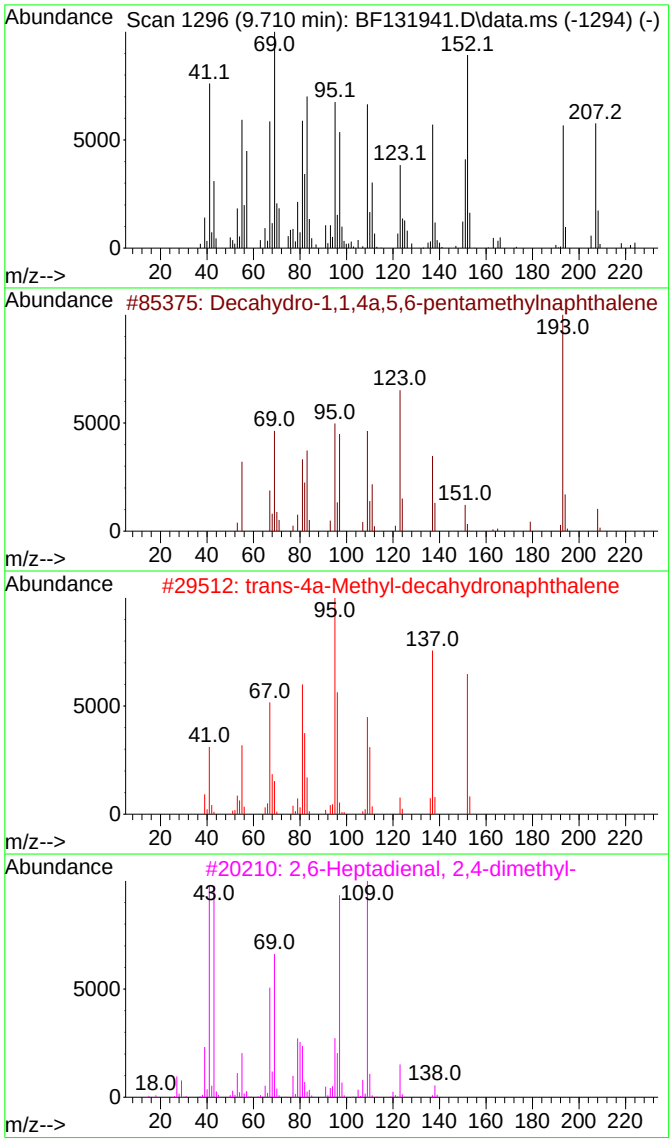
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

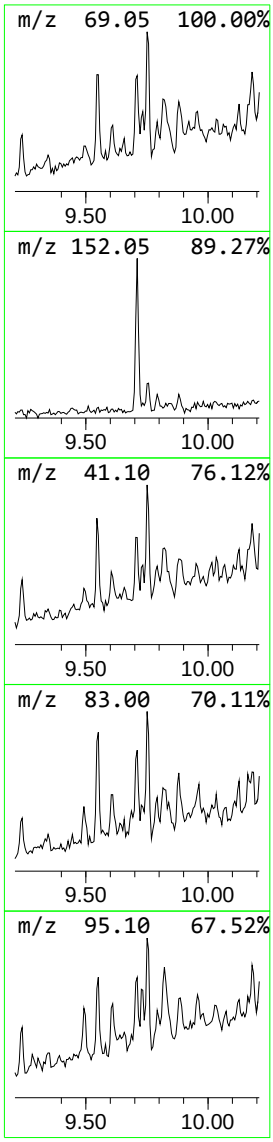
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	6.74 ng	146339	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	51
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	38
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
4	1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	38
5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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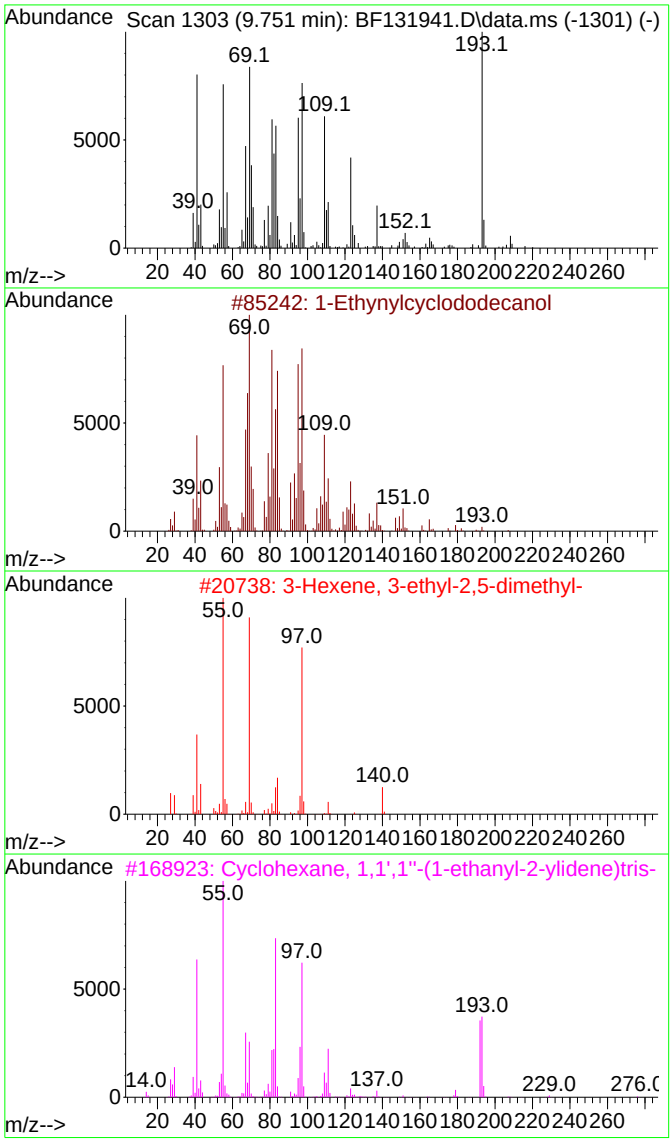
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

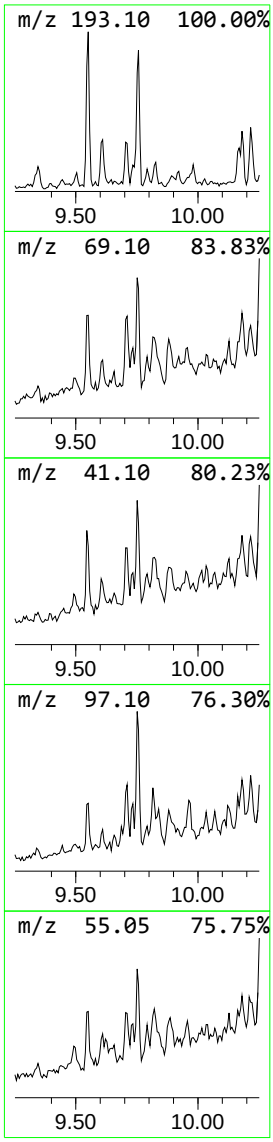
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Ethynylcyclododecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	10.54 ng	228898	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	50
2	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
3	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
4	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	18
5	Undecanenitrile	167	C11H21N	002244-07-7	15





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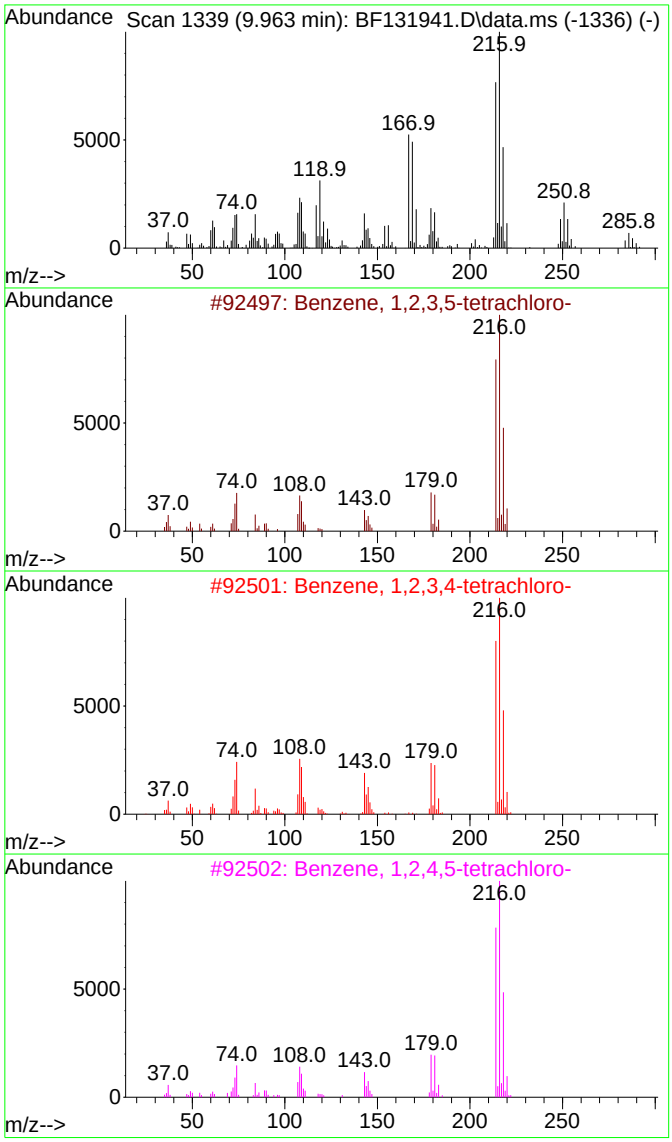
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

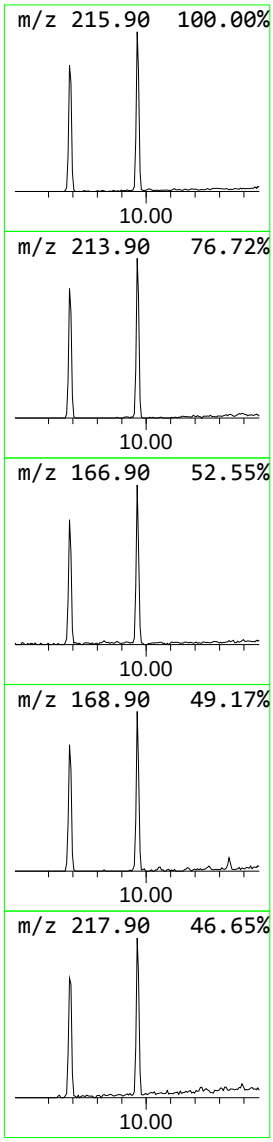
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	17.23 ng	374241	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	96
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	95
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	95
4	4-Bromo-6-fluoro-1H-indazole	214	C7H4BrFN2	885520-35-4	49
5	7-Bromothieno[3,2-d]pyrimidine	214	C6H3BrN2S	021586-25-4	30





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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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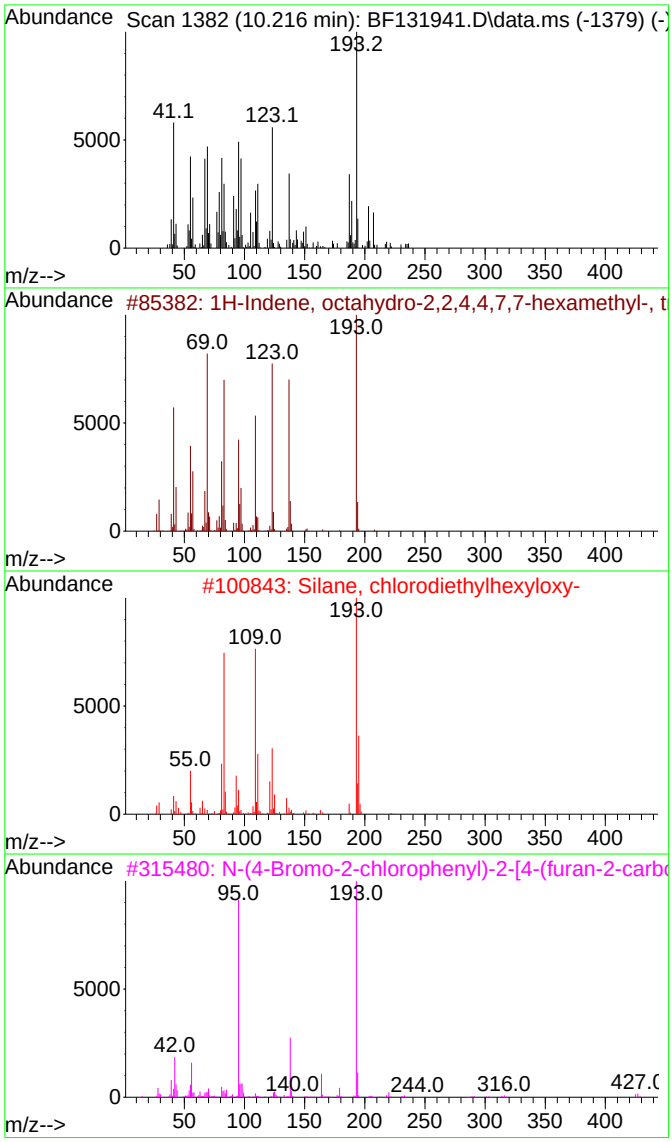
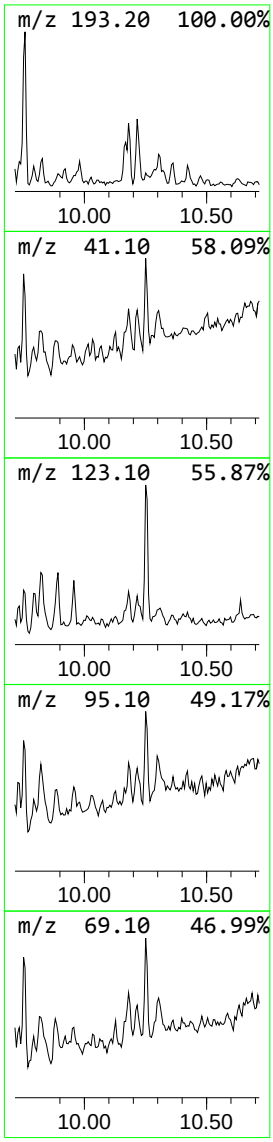
Peak Number 14 unknown10.216 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	5.31 ng	115442	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3	N-(4-Bromo-2-chlorophenyl)-2-[4-...	425	C17H17BrClN3O3	1000482-48-9	27
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
5	2'-Hydroxyacetophenone, TMS deri...	208	C11H16O2Si	033342-85-7	18





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Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

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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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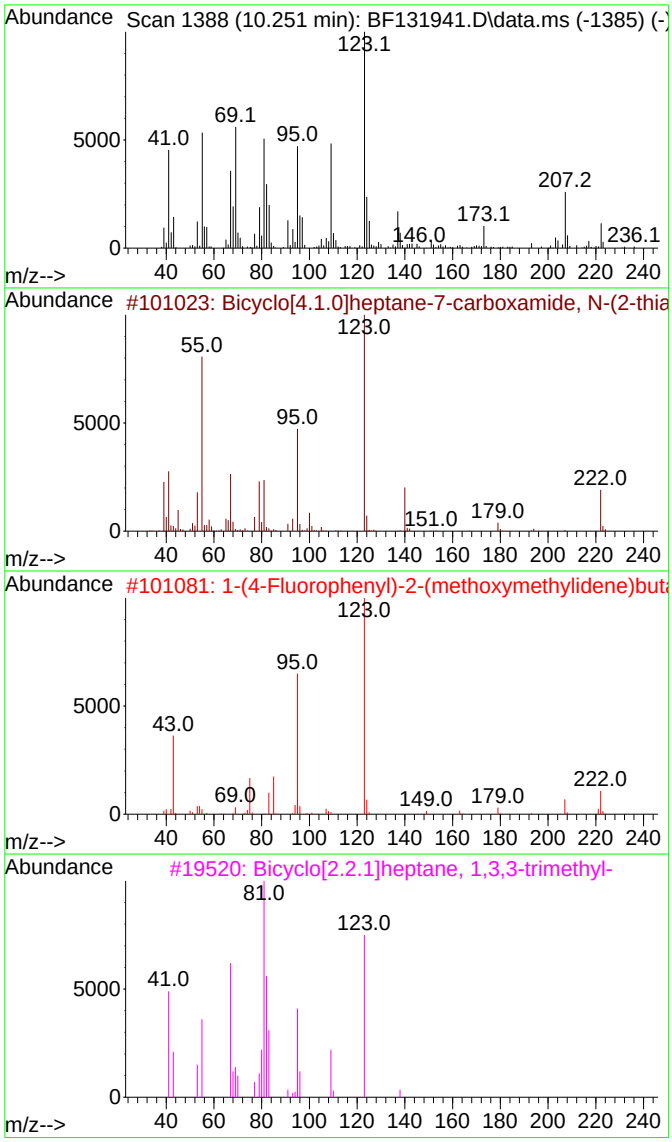
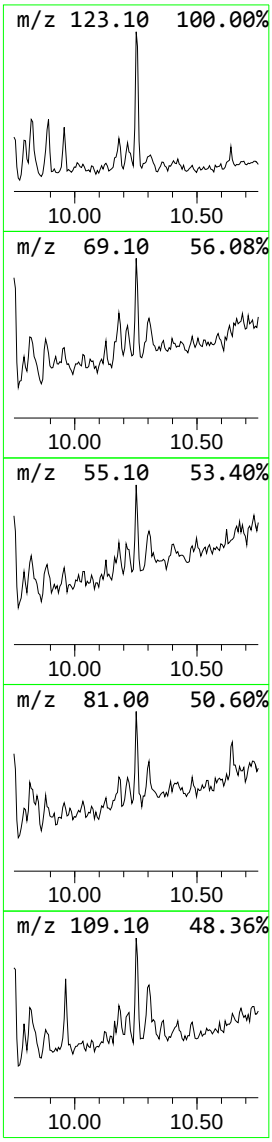
Peak Number 15 unknown10.251 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	10.03 ng	217863	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	46
2	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	43
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	43
4	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	43
5	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	43





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Misc :
ALS Vial : 8 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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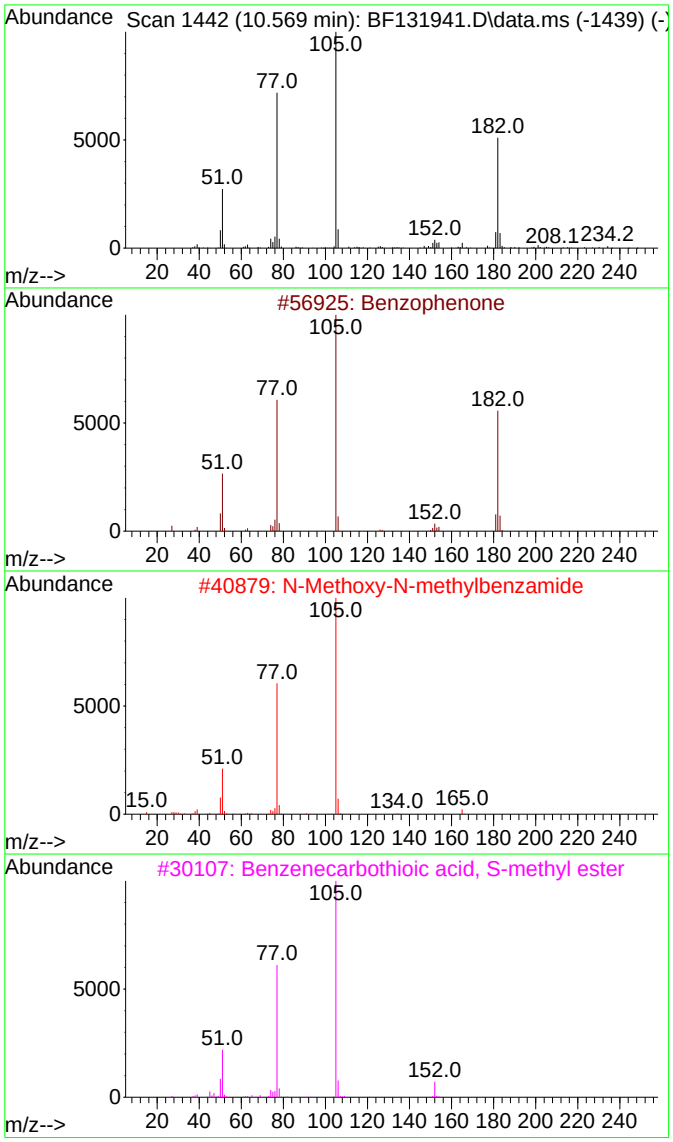
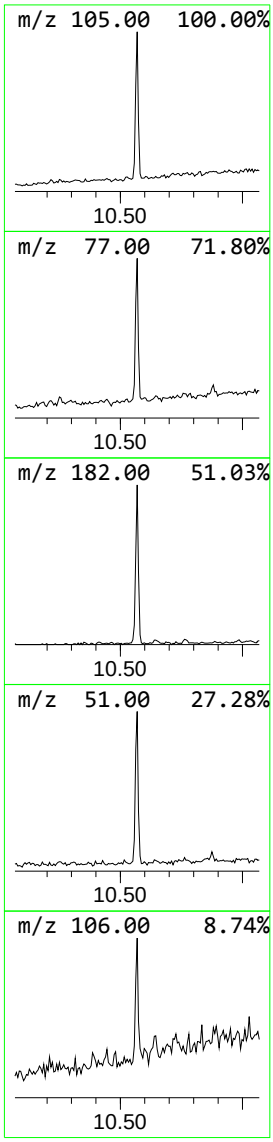
Peak Number 16 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	6.03 ng	130908	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	53
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	47





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PE-17

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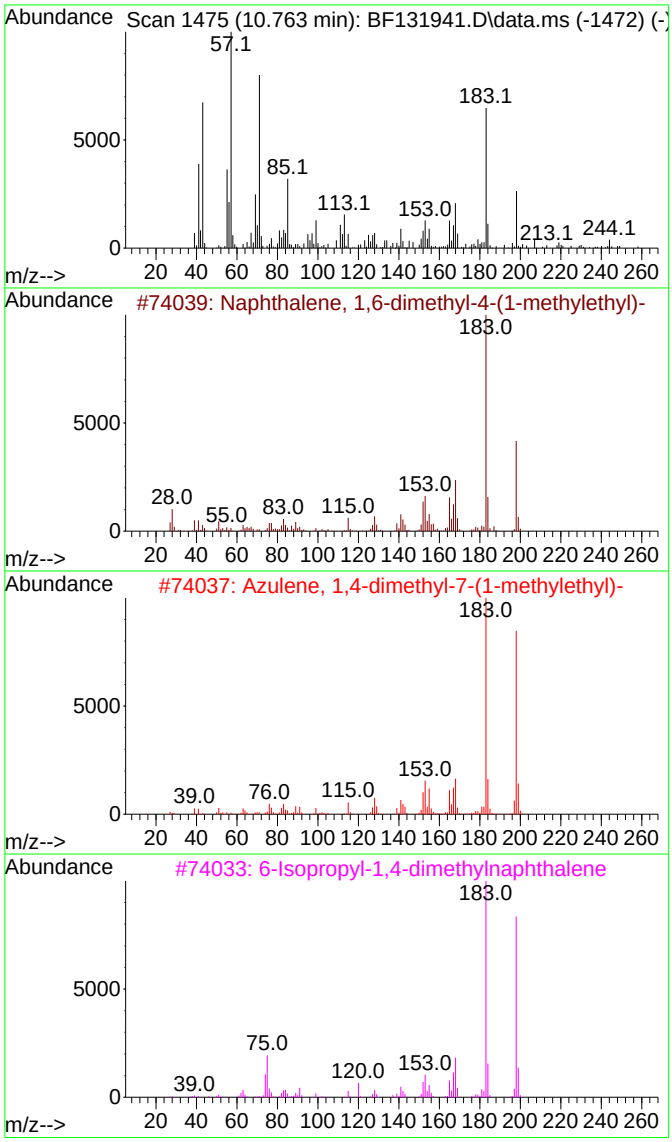
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

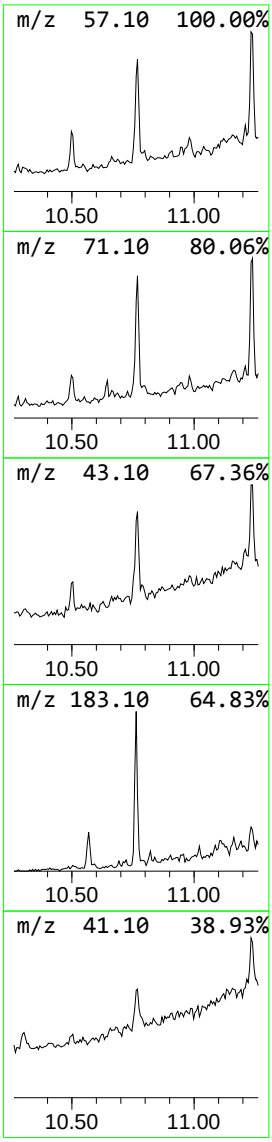
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,6-dimethyl-4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	13.74 ng	330452	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	89
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	66
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	64
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	46
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	41





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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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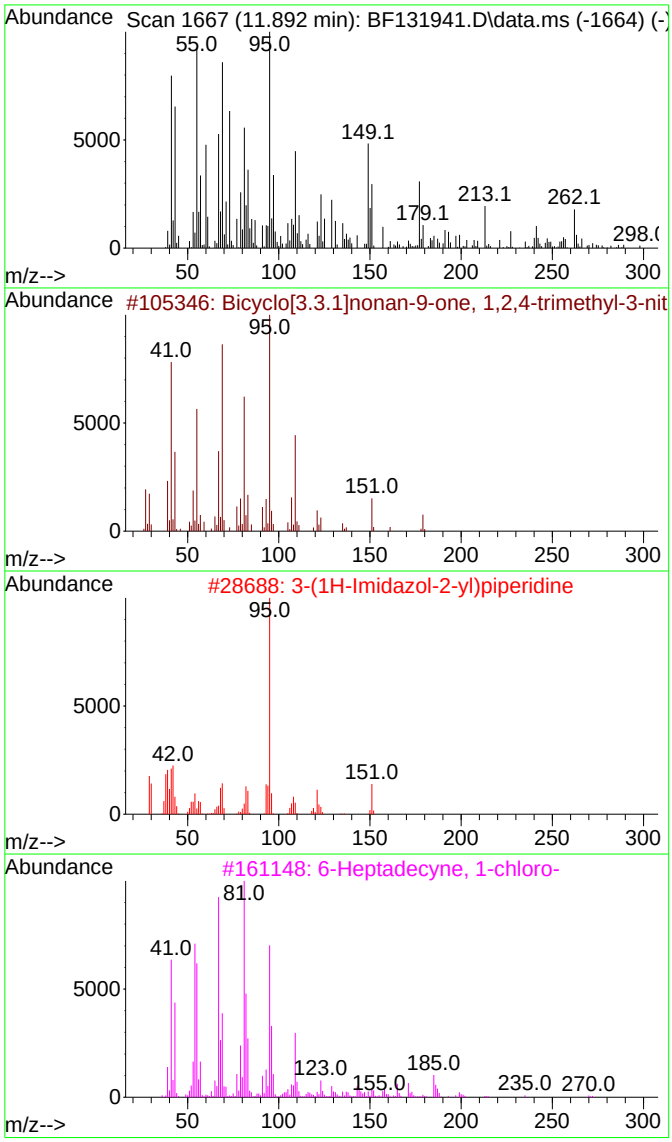
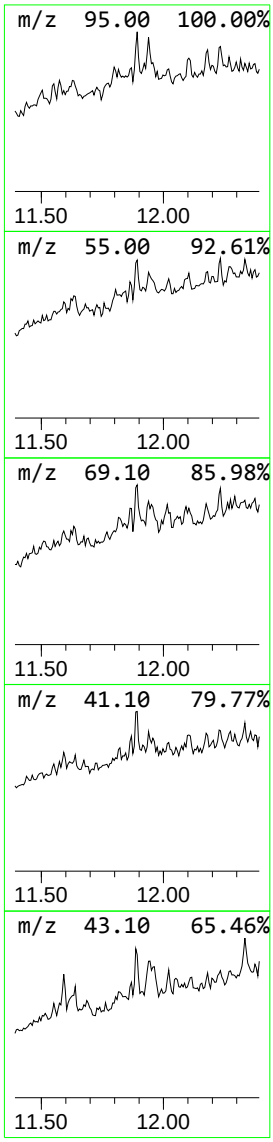
Peak Number 18 unknown11.892 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	11.27 ng	271105	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	46
2	3-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000444-58-0	20
3	6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	20
4	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	15
5	1,3-Benzenediol, O-cyclopropanec...	262	C15H18O4	1000345-49-4	11





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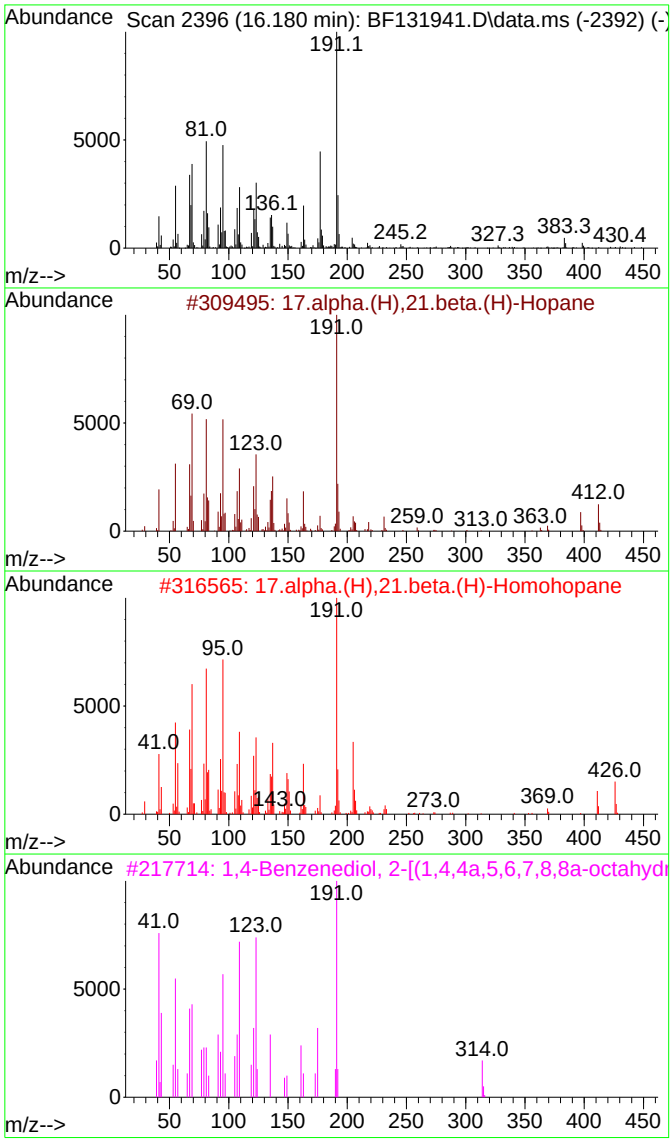
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

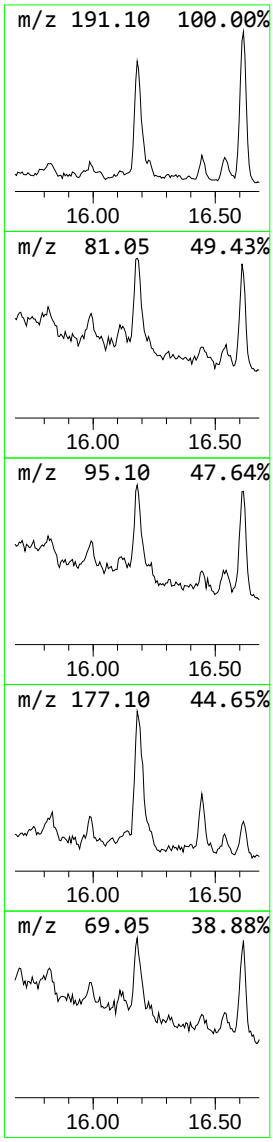
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	50.17 ng	1157740	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	64
2	17.alpha.(H),21.beta.(H)-Homohopane	426	C31H54	053584-61-5	43
3	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	43
4	(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	38
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

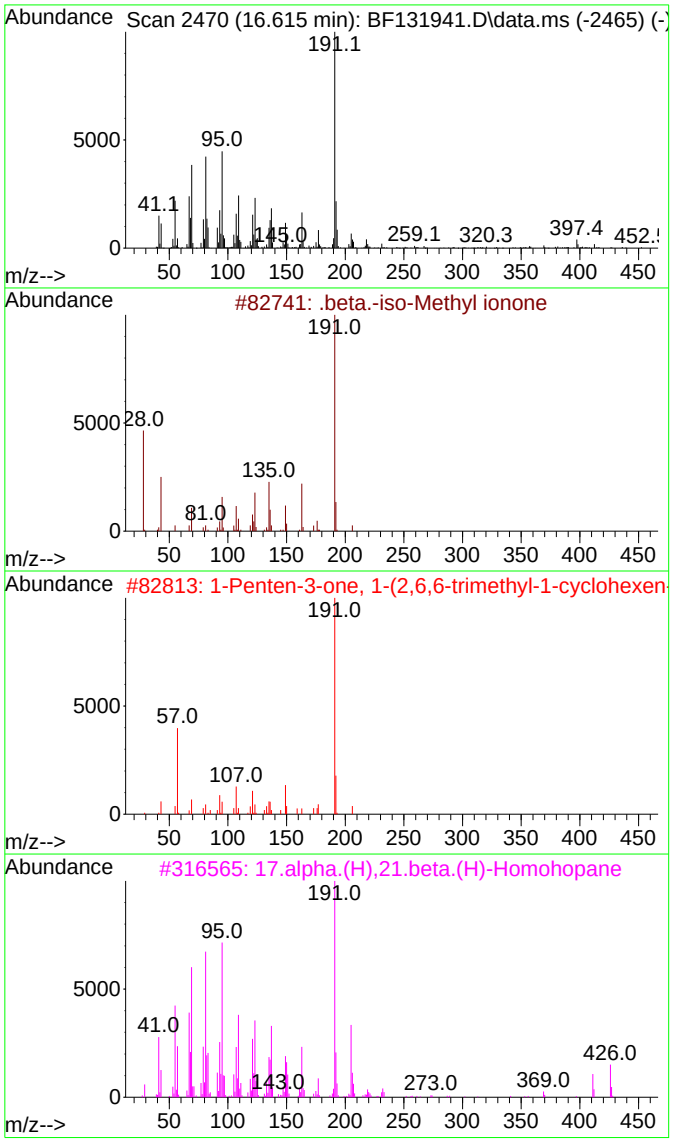
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

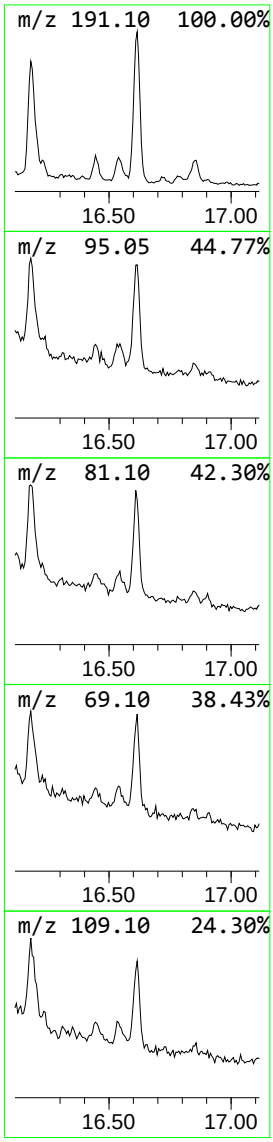
****

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	35.82 ng	826641	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	60
3	17.alpha.(H),21.beta.(H)-Homohopane	426	C31H54	053584-61-5	53
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131941.D
Acq On : 06 Jan 2023 14:53
Operator : CG\JU
Sample : N6244-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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
Trichloroethylene	2.351	66.0	ng	1246680	1	6.798	378010	20.0
Toluene	3.787	25.0	ng	472473	1	6.798	378010	20.0
2-Pentanone, 4-...	4.992	29.6	ng	559450	1	6.798	378010	20.0
Ethylbenzene	5.251	10.8	ng	204827	1	6.798	378010	20.0
o-Xylene	5.628	21.1	ng	398560	1	6.798	378010	20.0
4-Heptanone, 2,...	6.375	36.5	ng	690822	1	6.798	378010	20.0
2-Heptanone, 4,...	6.539	6.6	ng	123934	1	6.798	378010	20.0
unknown9.239	9.239	5.8	ng	126055	3	9.851	434463	20.0
unknown9.551	9.551	8.5	ng	185413	3	9.851	434463	20.0
Benzene, 1,2,3,...	9.686	12.8	ng	278246	3	9.851	434463	20.0
Decahydro-1,1,4...	9.710	6.7	ng	146339	3	9.851	434463	20.0
1-Ethynylcyclod...	9.751	10.5	ng	228898	3	9.851	434463	20.0
Benzene, 1,2,3,...	9.963	17.2	ng	374241	3	9.851	434463	20.0
unknown10.216	10.216	5.3	ng	115442	3	9.851	434463	20.0
unknown10.251	10.251	10.0	ng	217863	3	9.851	434463	20.0
Benzophenone	10.569	6.0	ng	130908	3	9.851	434463	20.0
Naphthalene, 1,...	10.763	13.7	ng	330452	4	11.345	481036	20.0
unknown11.892	11.892	11.3	ng	271105	4	11.345	481036	20.0
17.alpha.(H),21...	16.180	50.2	ng	1157740	6	15.498	461520	20.0
.beta.-iso-Meth...	16.615	35.8	ng	826641	6	15.498	461520	20.0