LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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: BF131943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	32	44	53	rVB	749373	1142492	96.08%	6.601%
2	3.781	282	288	296	rVB	170313	233312	19.62%	1.348%
3	4.993	489	494	501	rVB	393578	455903	38.34%	2.634%
4	5.251	535	538	543	rBV	114294	105046	8.83%	0.607%
5	5.363	553	557	562	rBV	395270	465498	39.15%	2.689%
6	5.410	562	565	576	rVB	1202516	1102289	92.70%	6.369%
7	5.628	598	602	606	rBV	265693	226180	19.02%	1.307%
8	5.740	618	621	630	rBV	24938	37957	3.19%	0.219%
9	6.104	678	683	689	rVB	55707	53481	4.50%	0.309%
10	6.375	726	729	737	rVB	574554	521003	43.81%	3.010%
11	6.446	737	741	752	rBV	1232851	1135414	95.48%	6.560%
12	6.540	752	757	767	rVB	112826	107896	9.07%	0.623%
13	6.622	767	771	774	rBV3	72216	74214	6.24%	0.429%
14	6.798	797	801	805	rBV	468738	371170	31.21%	2.144%
15	7.369	894	898	900	rBV	888006	743958	62.56%	4.298%
16	7.392	900	902	905	rVB	61865	47451	3.99%	0.274%
17	8.087	1017	1020	1023	rVB	502450	394743	33.20%	2.281%
18	8.869	1149	1153	1158	rBV	39943	60769	5.11%	0.351%
19	9.169	1199	1204	1207	rBV	1513197	1189112	100.00%	6.870%
20	9.239	1207	1216	1219	rBV3	129578	154941	13.03%	0.895%
21	9.498	1258	1260	1266	rVB2	54921	46860	3.94%	0.271%
22	9.551	1266	1269	1273	rBV2	277863	244691	20.58%	1.414%
23	9.610	1276	1279	1283	rBV2	76626	90962	7.65%	0.526%
24	9.692	1290	1293	1294	rBV	116356	108235	9.10%	0.625%
25	9.710	1294	1296	1298	rVV2	198727	168250	14.15%	0.972%
26	9.734	1298	1300	1301	rVV	92572	67371	5.67%	0.389%
27	9.757	1301	1304	1307	rVB	339682	268397	22.57%	1.551%
28	9.792	1307	1310	1312	rBV2	79648	84846	7.14%	0.490%
29	9.828	1312	1316	1317	rVV2	129073	158070	13.29%	0.913%
30	9.851	1317	1320	1323	rVB	530200	416833	35.05%	2.408%
31	9.881	1323	1325	1329	rBV2	98761	131997	11.10%	0.763%
32	9.963	1336	1339	1344	rBV3	130454	148730	12.51%	0.859%
33	10.169	1371	1374	1375	rBV2	92385	89864	7.56%	0.519%
34	10.186	1375	1377	1379	rVV2	129200	108539	9.13%	0.627%
35	10.216	1380	1382	1386	rVV2	129027	133180	11.20%	0.769%
36	10.257	1386	1389	1391	rBV2	327445	279027	23.47%	1.612%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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	10.569	1439	1442	1445	rBV	428042	324655	27.30%	1.876%
38	10.645	1452	1455	1459	rBV	737295	657208	55.27%	3.797%
39	10.769	1472	1476	1483	rBV2	492611	648352	54.52%	3.746%
40	11.239	1554	1556	1562	rVB	392746	427409	35.94%	2.469%
41	11.351	1572	1575	1578	rBV	537630	529782	44.55%	3.061%
42	12.957	1846	1848	1851	rVB	1120459	826903	69.54%	4.778%
43	13.992	2021	2024	2027	rBV	1104492	1018229	85.63%	5.883%
44	16.192	2394	2398	2404	rVB	398494	756681	63.63%	4.372%
45	16.621	2466	2471	2480	rVB	503613	950208	79.91%	5.490%

Sum of corrected areas: 17308108

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
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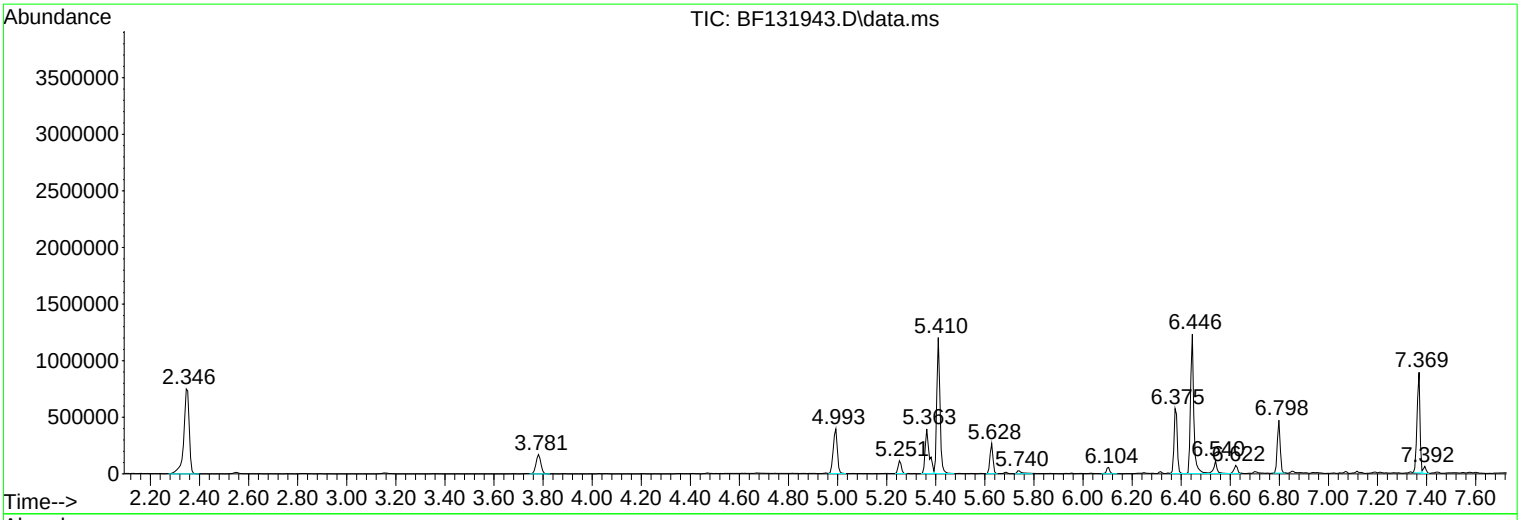
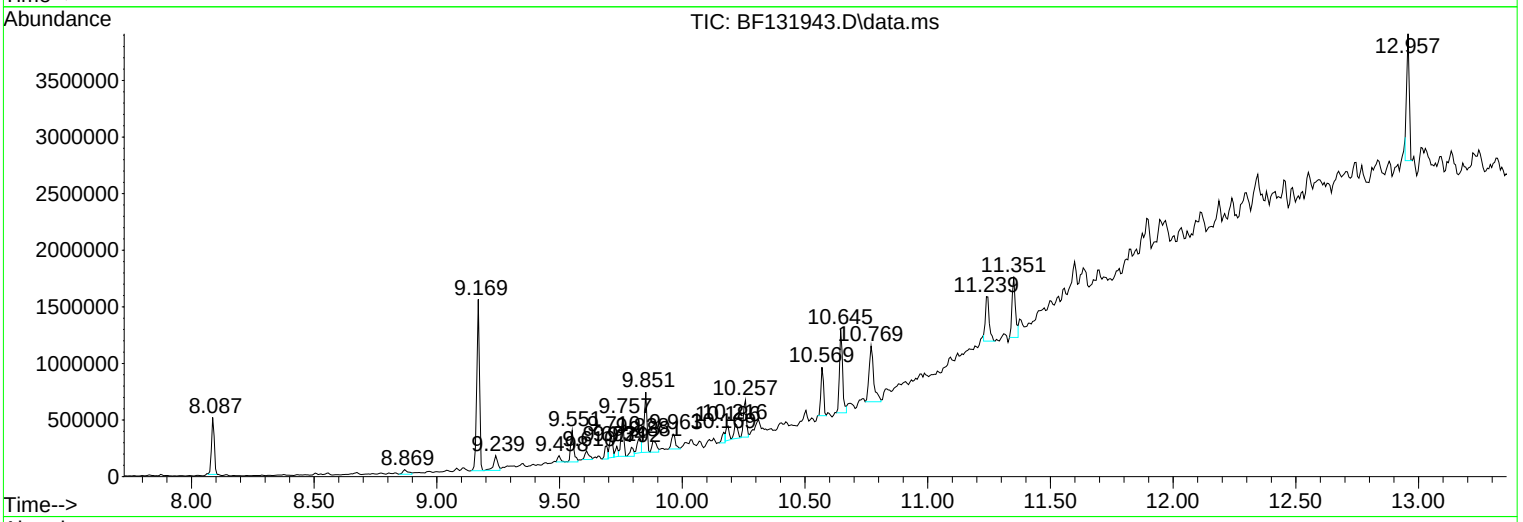
Misc :
ALS Vial : 10 Sample Multiplier: 1

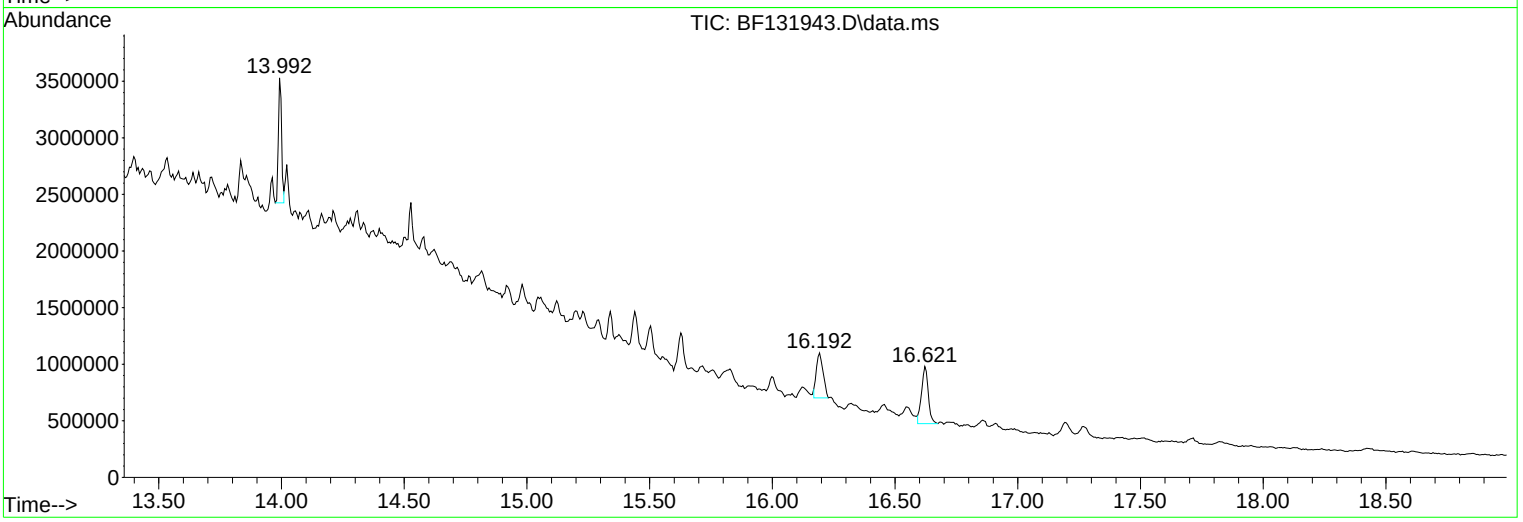
Instrument :
BNA_F
ClientSampleId :
PE-16

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 : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

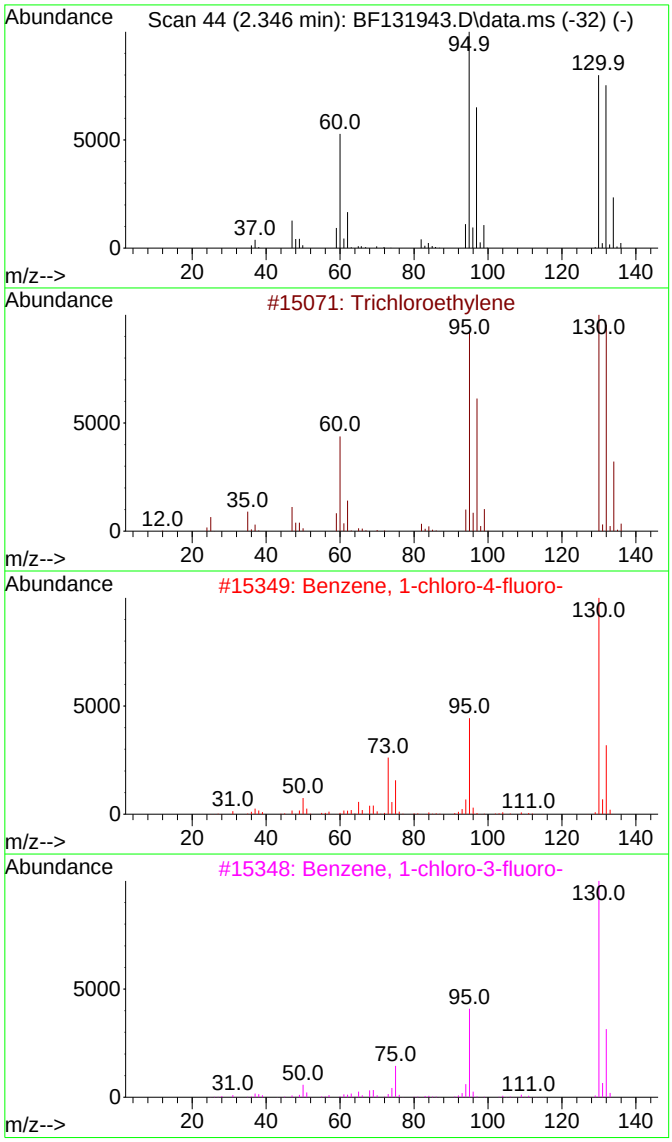
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

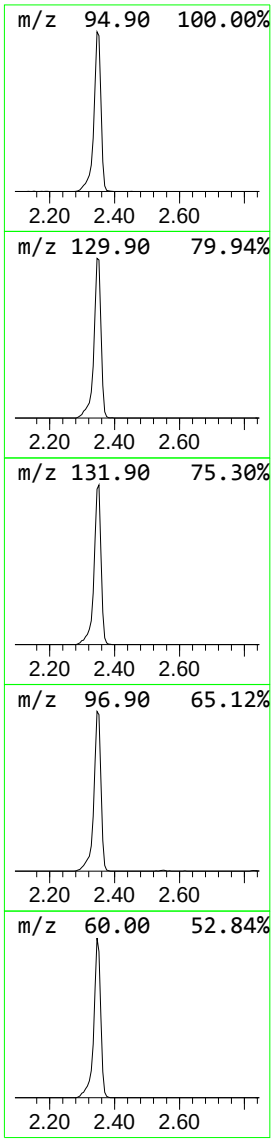
****

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	61.56 ng	1142490	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	Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
5	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

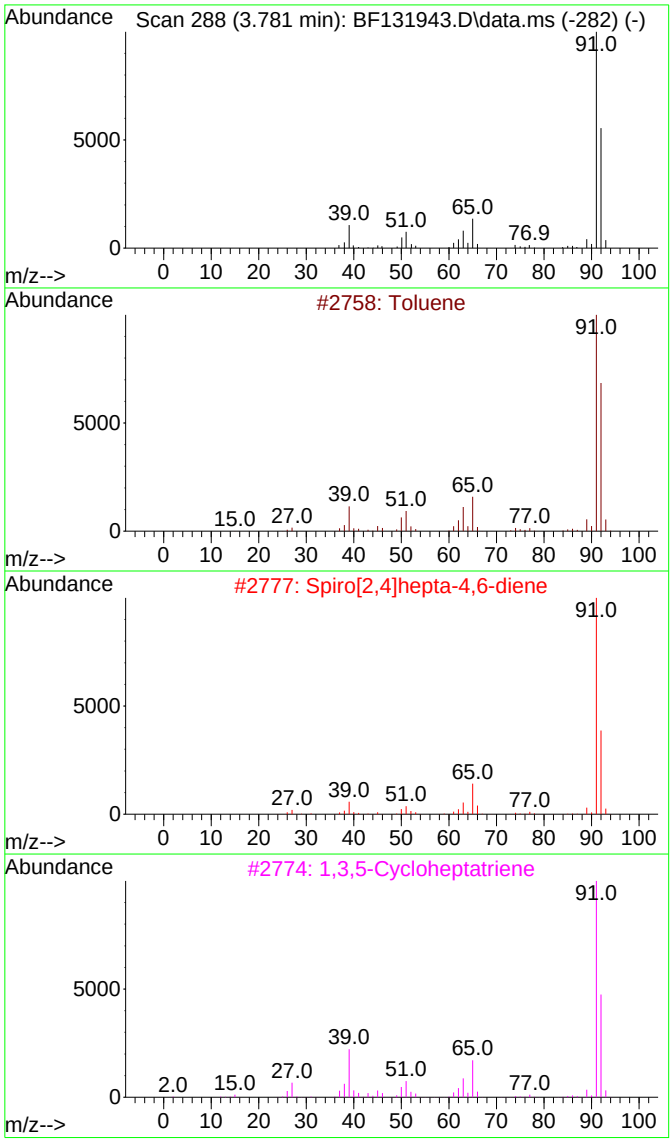
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

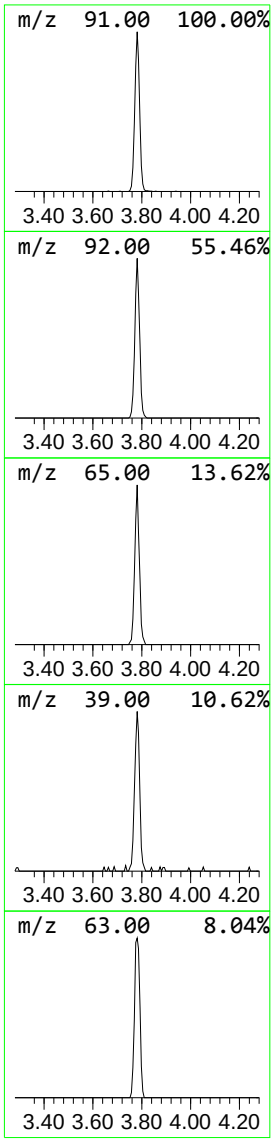
****

Peak Number 2 Toluene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	12.57 ng	233312	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	90
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4	2,5-Norbornadiene	92	C7H8	000121-46-0	74
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

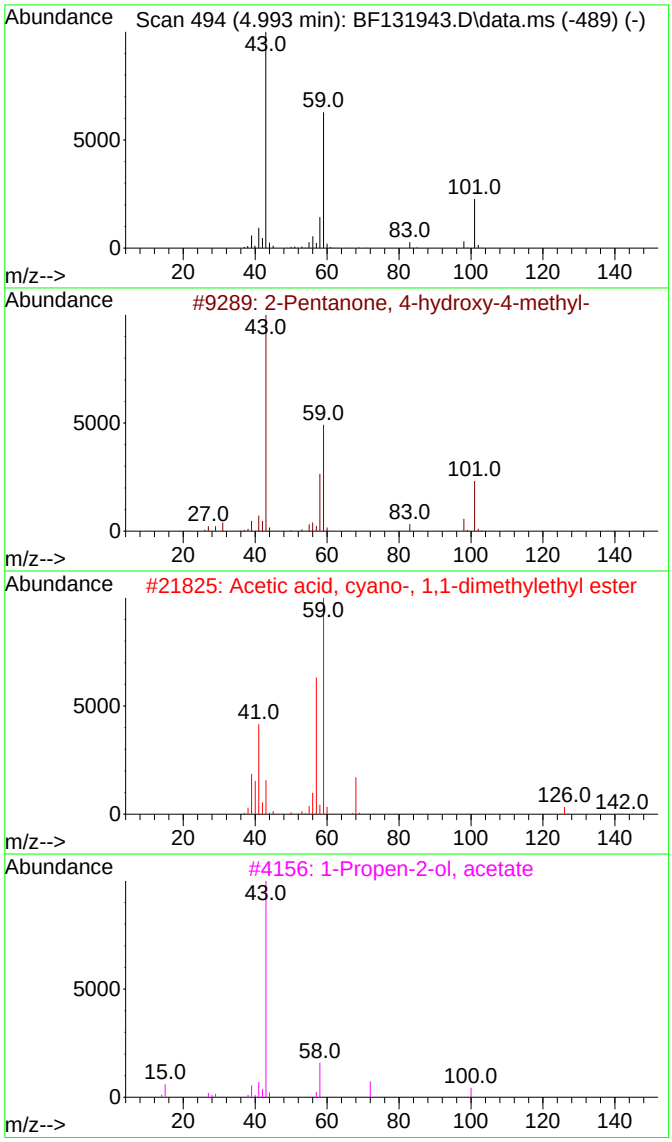
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

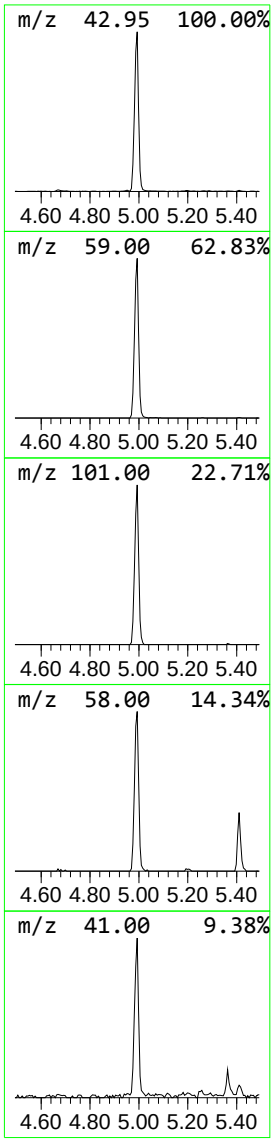
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	24.57 ng	455903	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

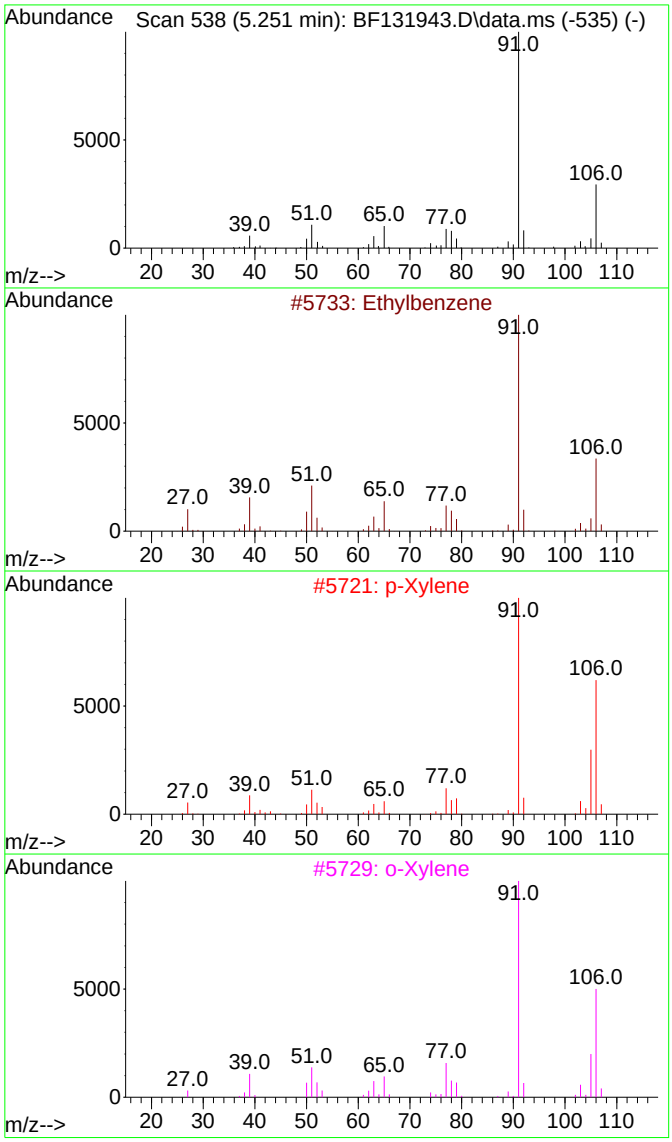
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

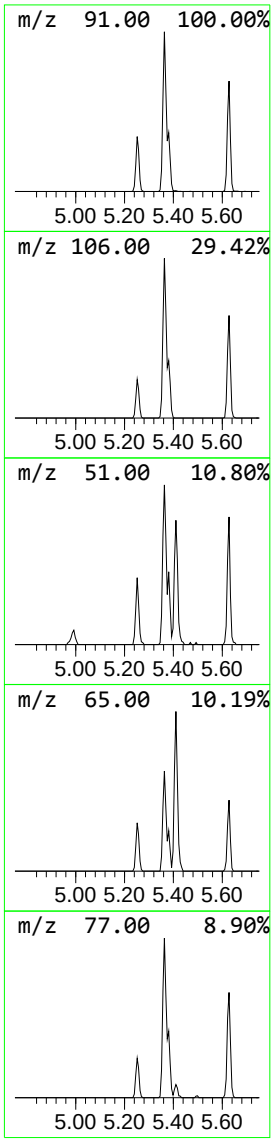
****

Peak Number 4 Ethylbenzene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.251	5.66 ng	105046	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	p-Xylene	106	C8H10	000106-42-3	80
3	o-Xylene	106	C8H10	000095-47-6	76
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	59
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

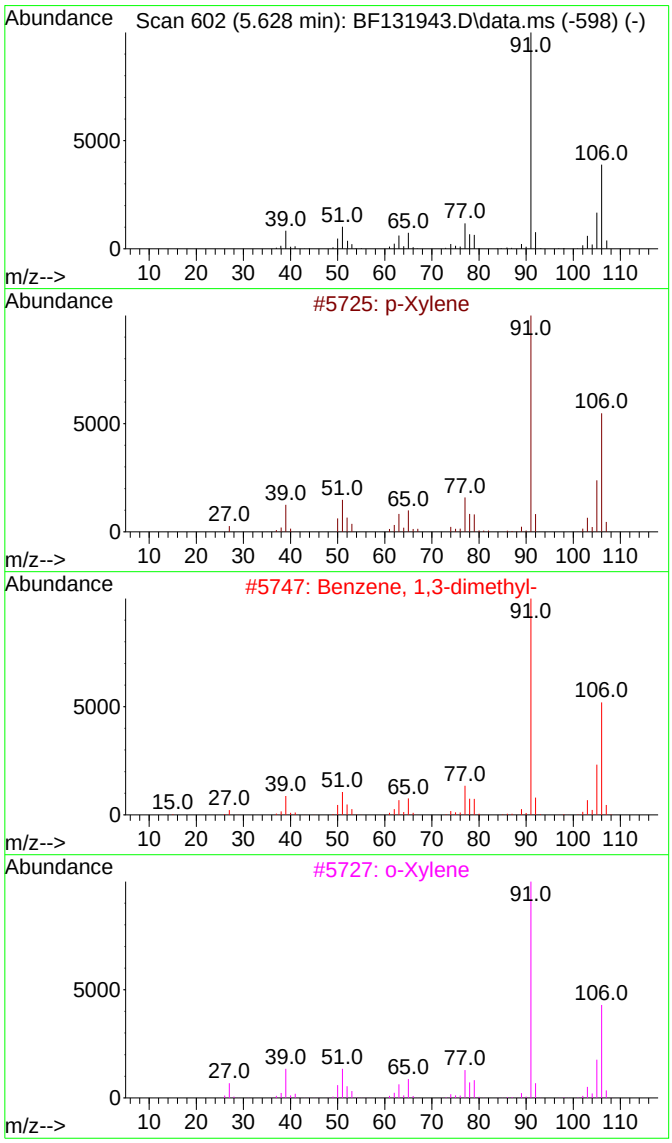
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

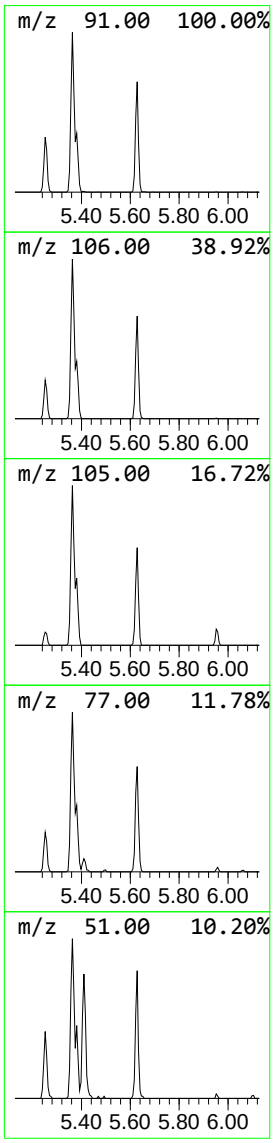
****

Peak Number 5 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	12.19 ng	226180	1,4-Dichlorobenzene-d4	6.798

Hit# of 4	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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

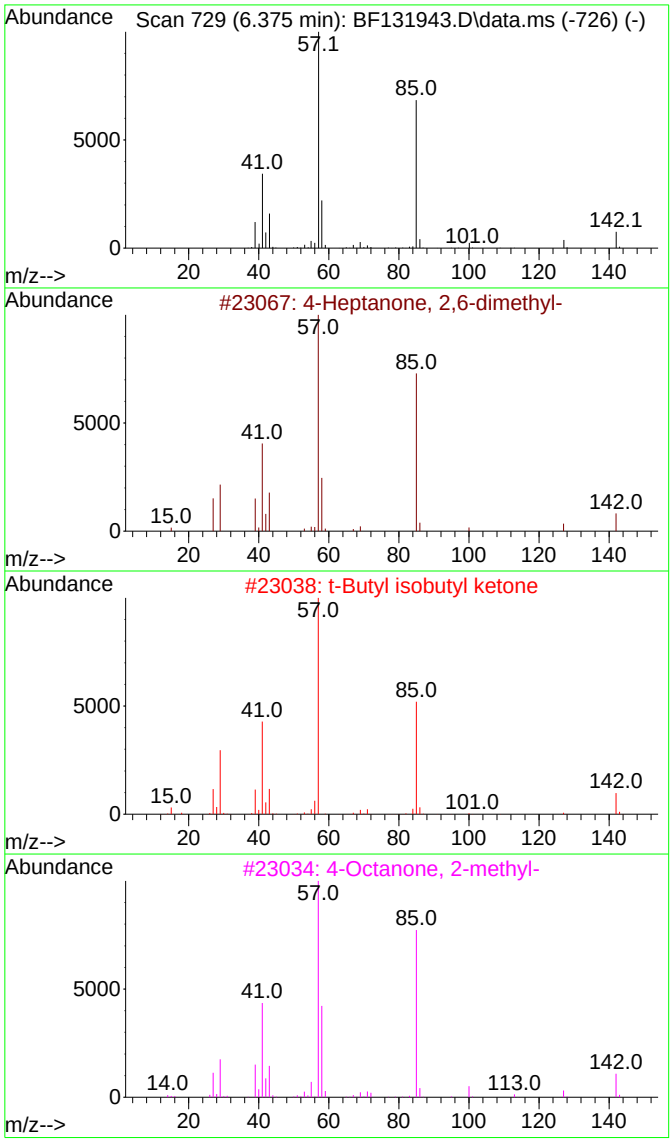
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

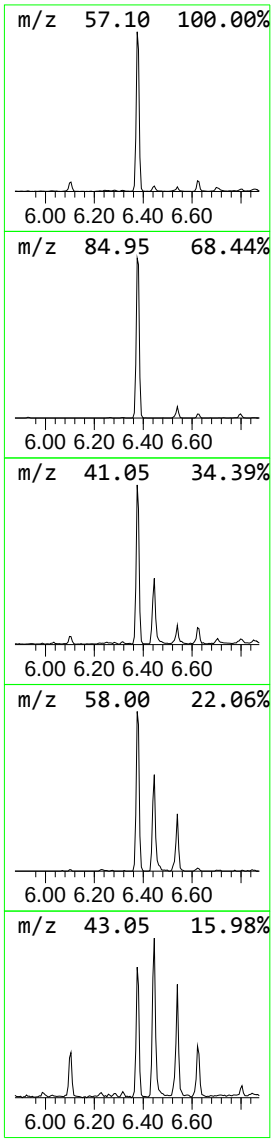
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	28.07 ng	521003	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	t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	53
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	53
4	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	50
5	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

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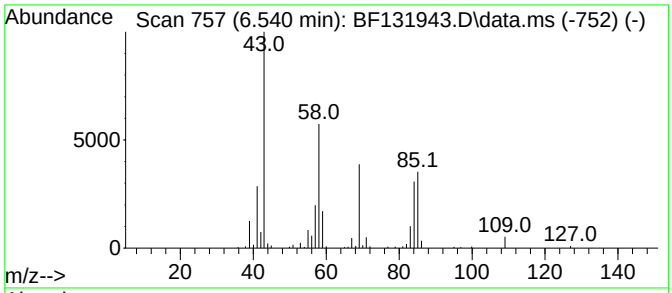
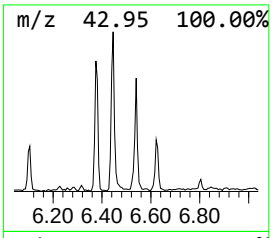
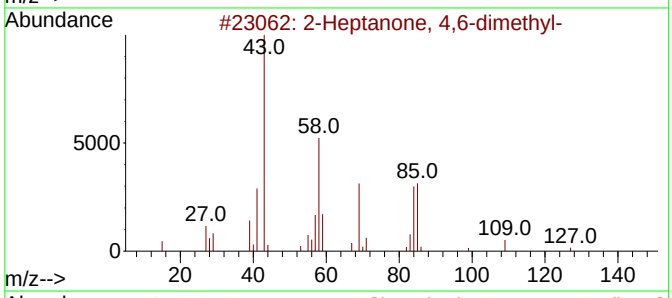
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 18

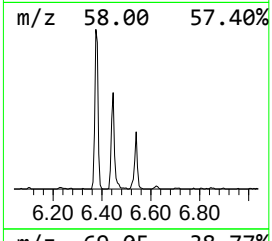
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.540	5.81 ng	107896	1,4-Dichlorobenzene-d4	6.798

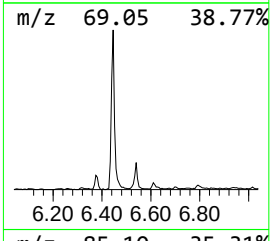
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	43
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	35
4	2-Heptanone	114	C7H14O	000110-43-0	32
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	32

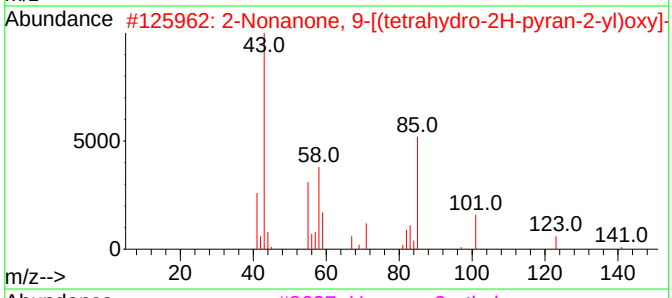


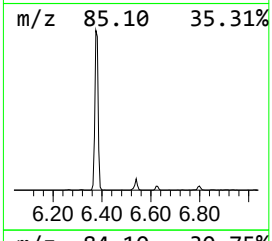


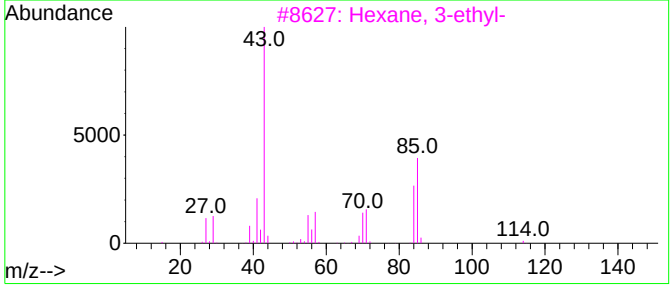


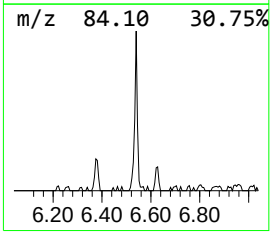












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Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

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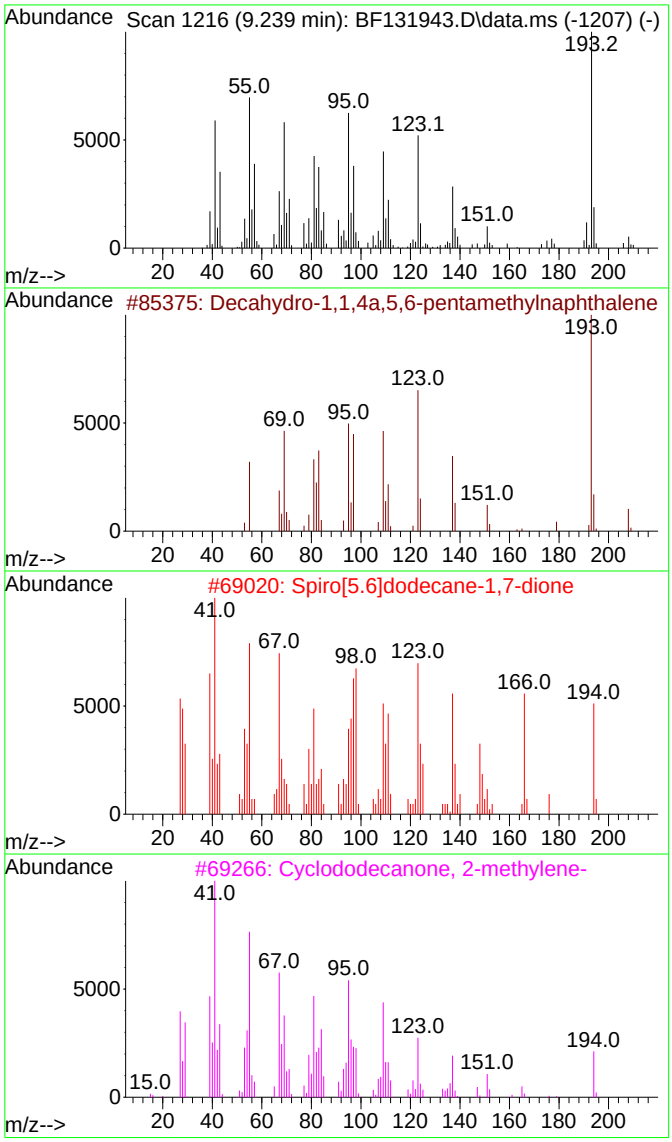
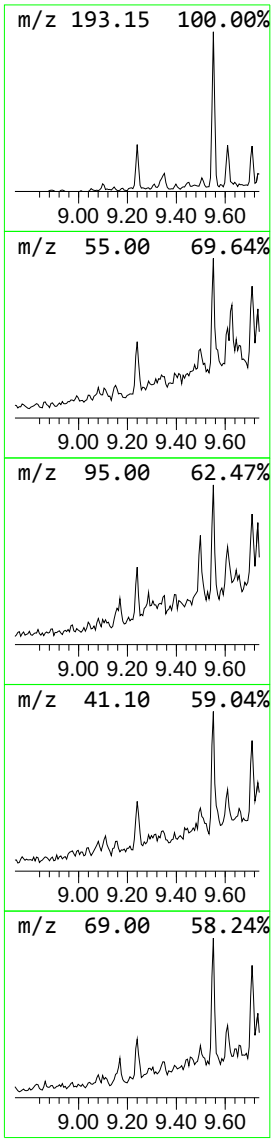
Peak Number 8 unknown9.239 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	7.43 ng	154941	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	43
2	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	38
3	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
4	o-Isobutyranisidide	193	C11H15NO2	071182-38-2	35
5	Iminostilbene	193	C14H11N	000256-96-2	35





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Sample : N6244-06
Misc :
ALS Vial : 10 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

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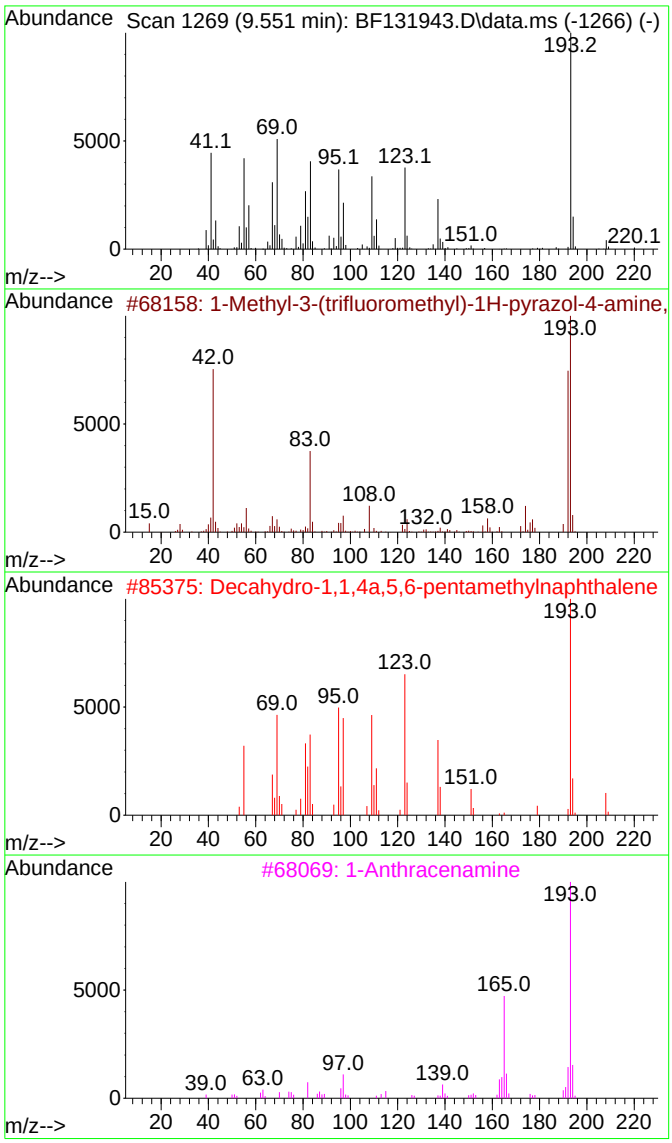
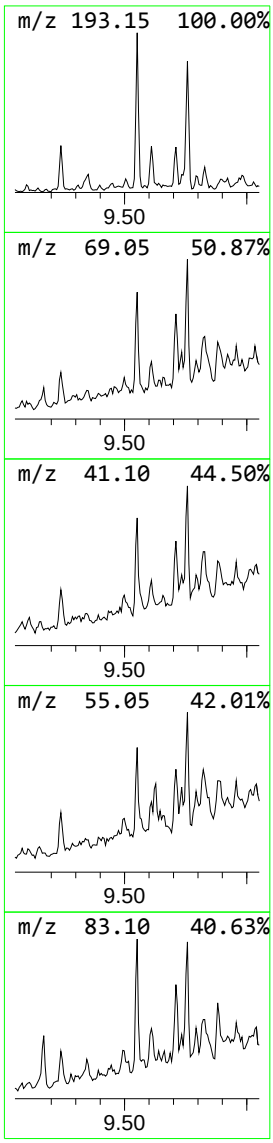
Peak Number 9 unknown9.551 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	11.74 ng	244691	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	43
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3	1-Anthracenamine	193	C14H11N	000610-49-1	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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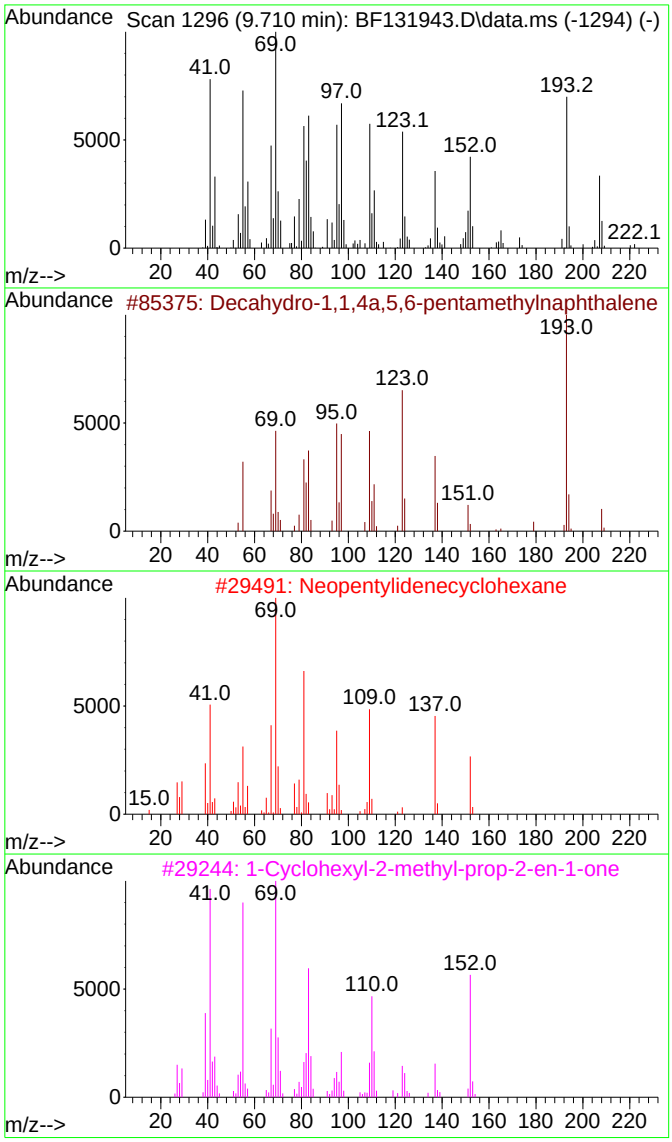
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

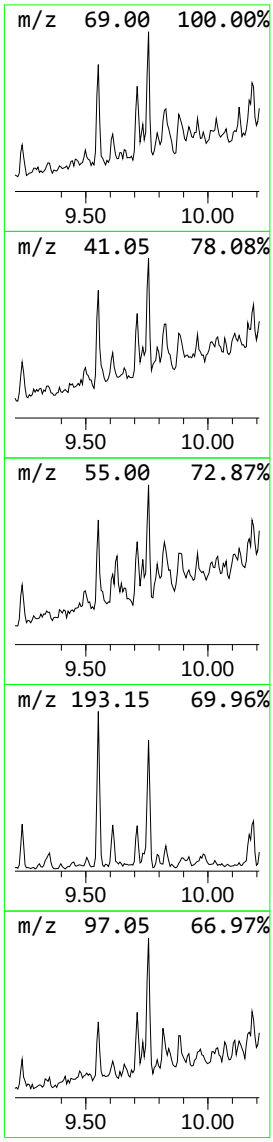
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	8.07 ng	168250	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	97
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	30
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	25
5	Toxoflavin	193	C7H7N5O2	000084-82-2	25





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Sample : N6244-06
Misc :
ALS Vial : 10 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

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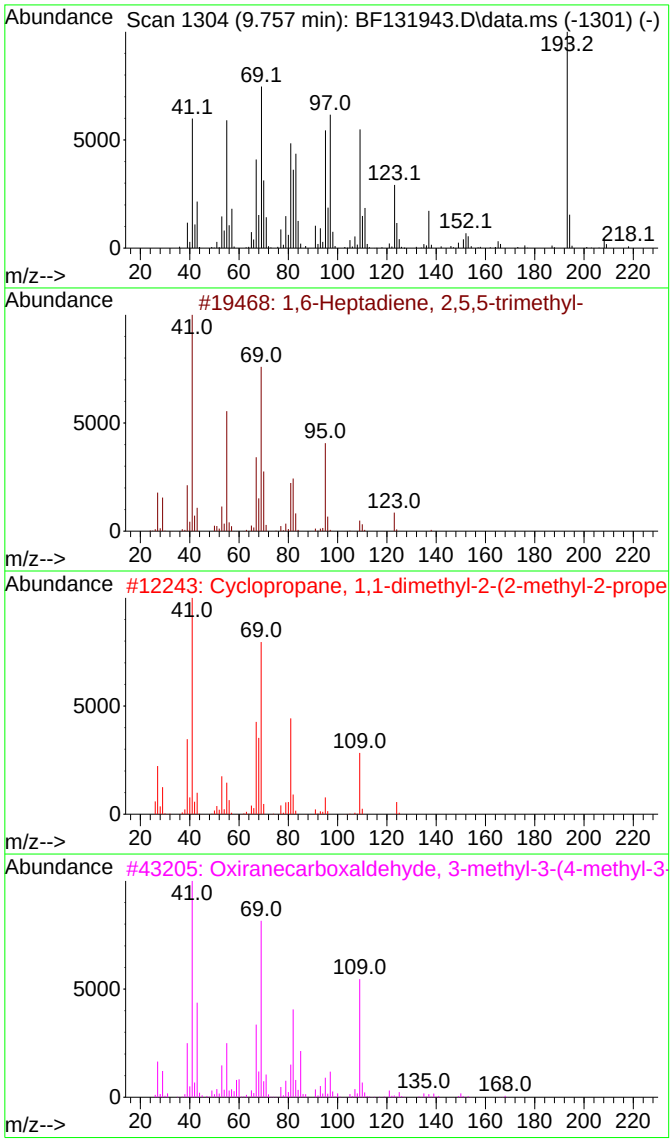
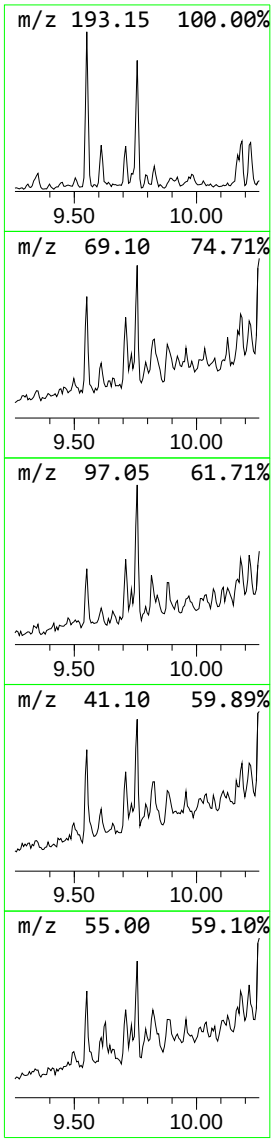
Peak Number 11 unknown9.757 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	12.88 ng	268397	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	46
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	30
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	27
4	Silane, dimethyldi-2-propynyl-	136	C8H12Si	006262-81-3	22
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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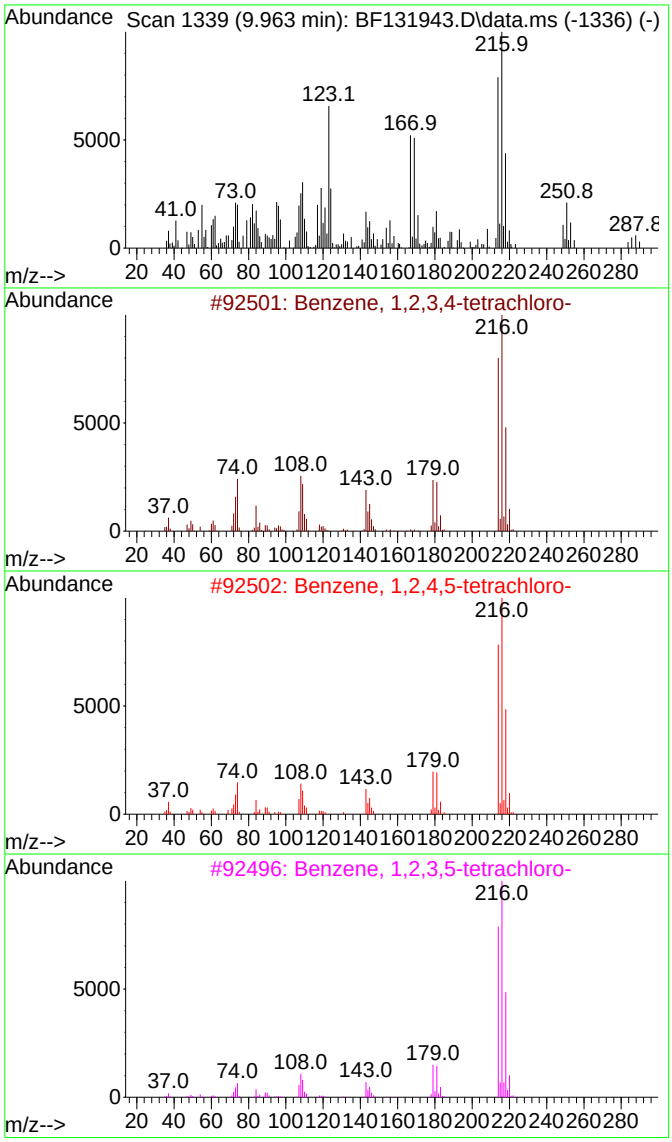
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

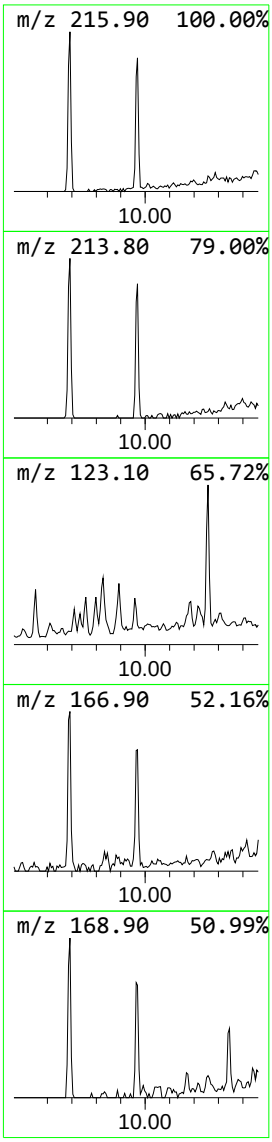
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	7.14 ng	148730	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	89
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	64
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	64
4	5-Bromo-6-fluoro-1H-benzo[d]imid...	214	C7H4BrFN2	1000494-67-9	50
5	6-Bromo-5-fluoro-1H-indazole	214	C7H4BrFN2	1286734-85-7	38





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Operator : CG\JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

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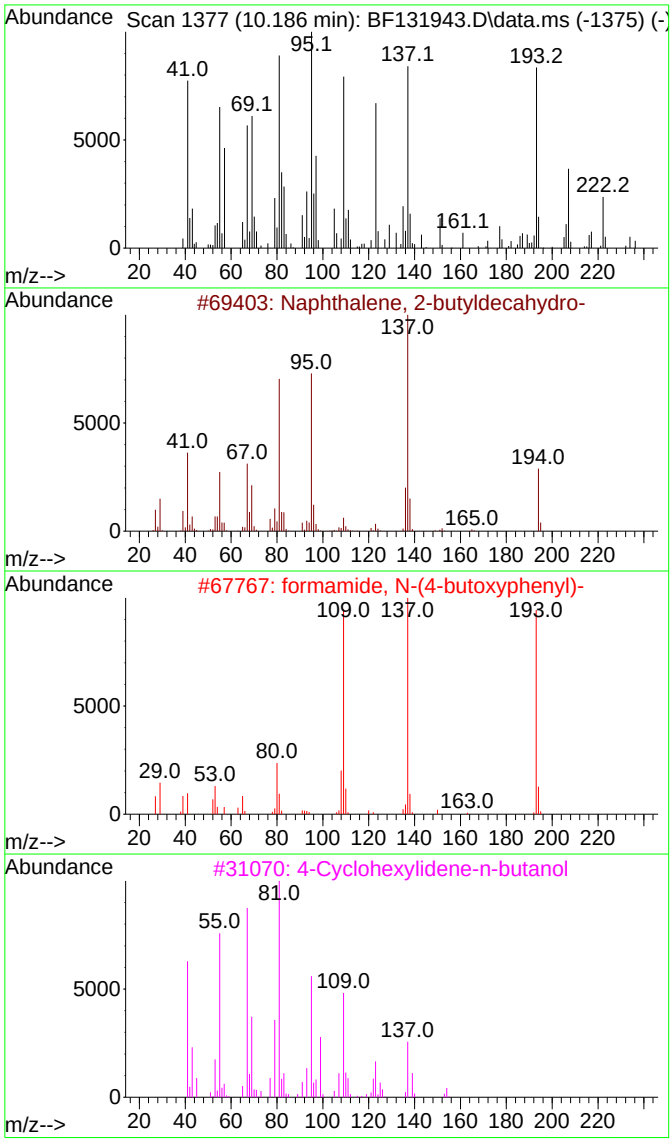
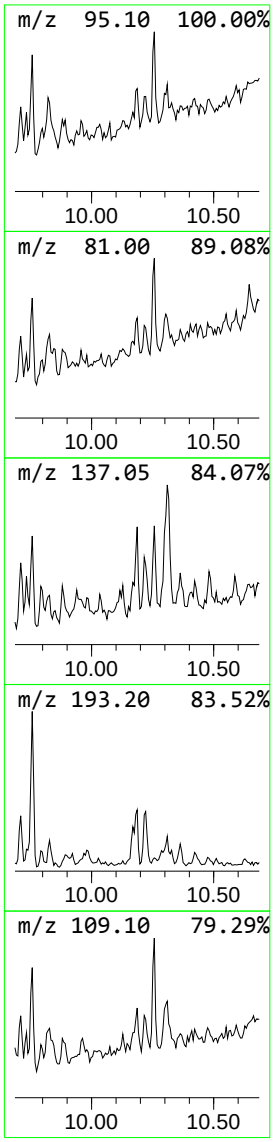
Peak Number 13 unknown10.186 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.186	5.21 ng	108539	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	46
2	formamide, N-(4-butoxyphenyl)-	193	C11H15NO2	1000400-28-0	41
3	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	38
4	2(1H)-Pyridinone, 1-ethyl-6-methyl-	137	C8H11NO	019038-36-9	38
5	Propanamide, N-(4-ethoxyphenyl)-	193	C11H15NO2	019314-14-8	35





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Misc :
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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

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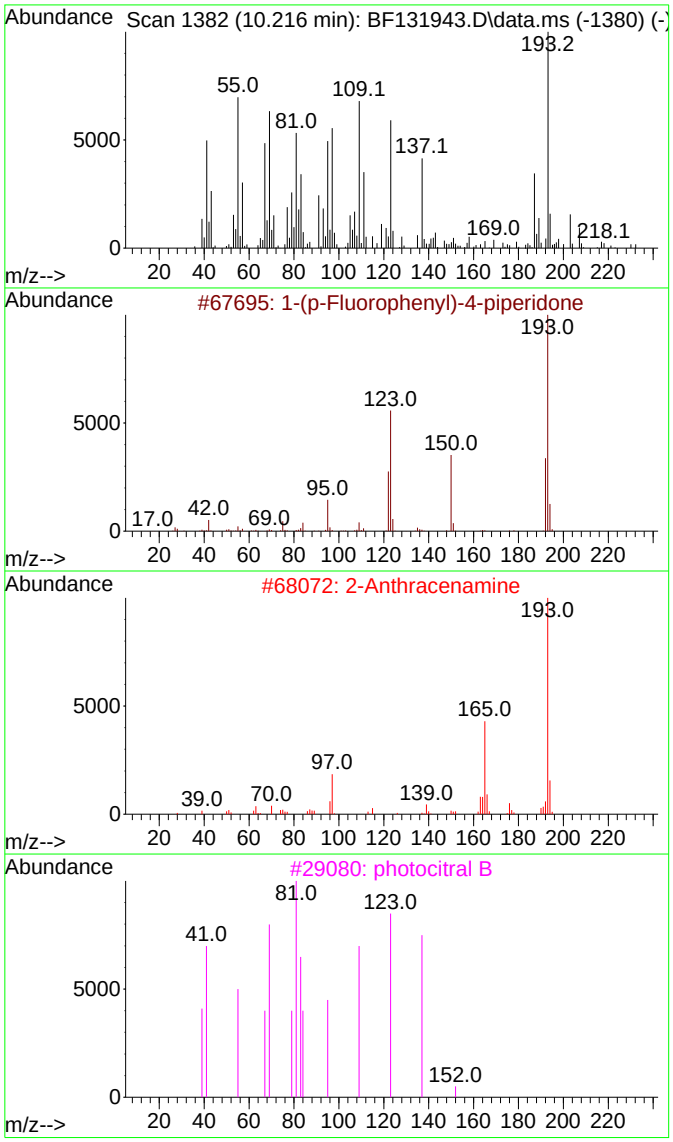
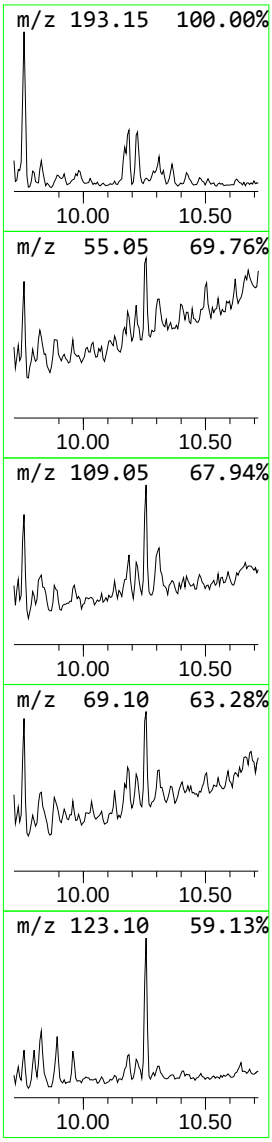
Peak Number 14 unknown10.216 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	6.39 ng	133180	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2	2-Anthracenamine	193	C14H11N	000613-13-8	22
3	photocitral B	152	C10H16O	006040-45-5	22
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	22
5	photocitral A	152	C10H16O	055253-28-6	14





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Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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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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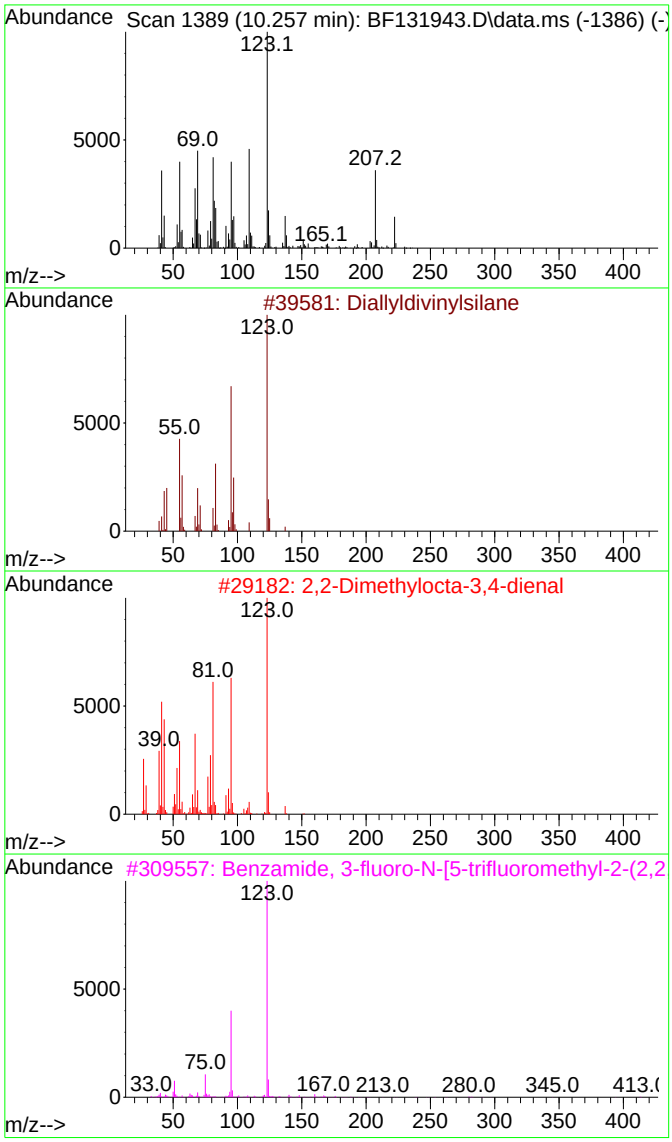
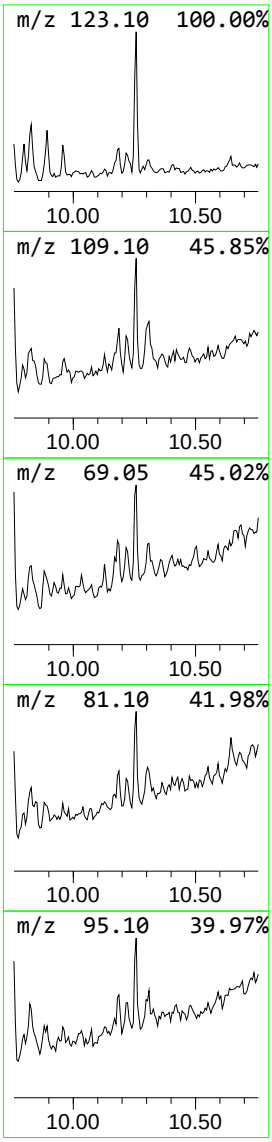
Peak Number 15 unknown10.257 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	13.39 ng	279027	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diallyldivinylsilane	164	C10H16Si	119901-88-1	47
2	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
3	Benzamide, 3-fluoro-N-[5-trifluo...	413	C17H11F8NO2	339240-74-3	43
4	1-(4-Fluorobenzoyl)piperazine	208	C11H13FN2O	102391-98-0	43
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38





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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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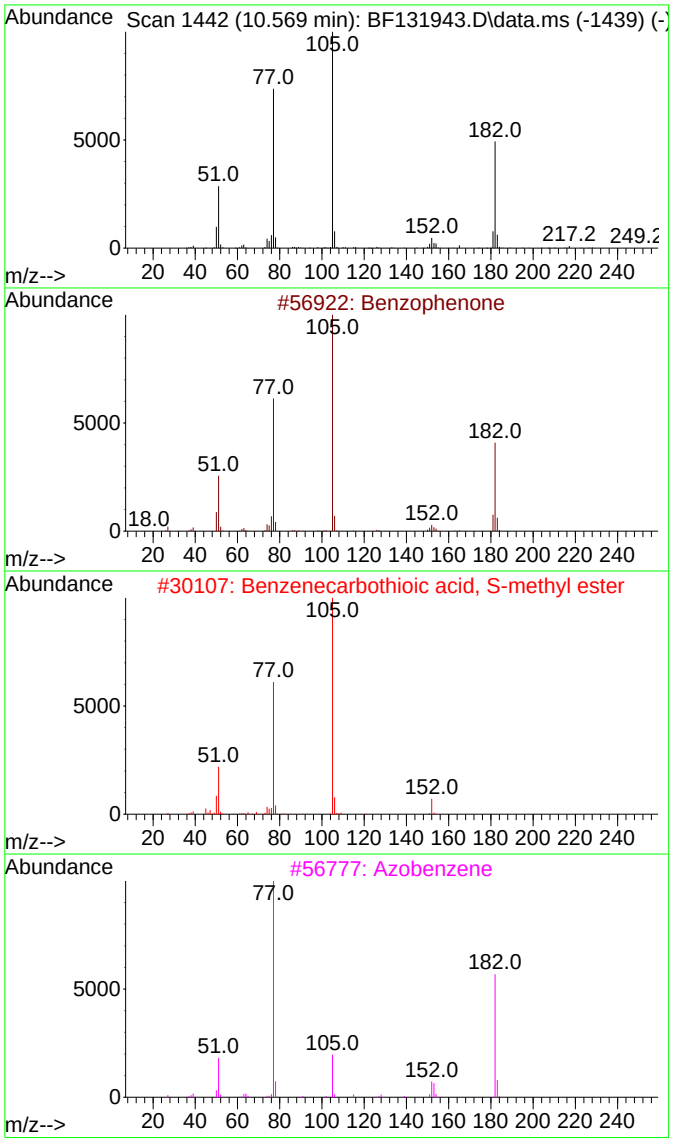
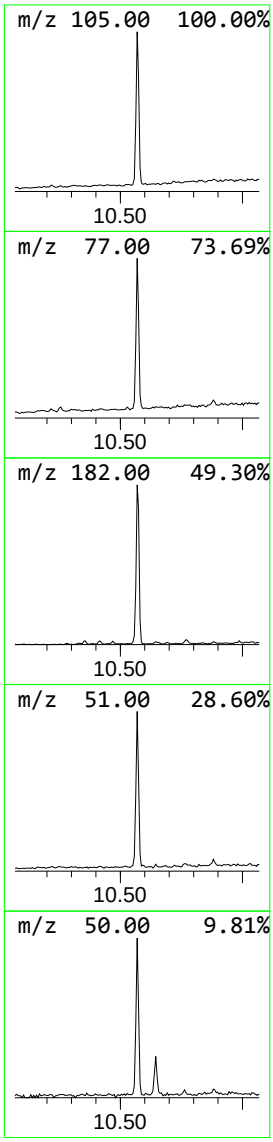
Peak Number 16 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	15.58 ng	324655	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	68
3	Azobenzene	182	C12H10N2	000103-33-3	59
4	Vinyl benzoate	148	C9H8O2	000769-78-8	58
5	Benzoylformic acid	150	C8H6O3	000611-73-4	58





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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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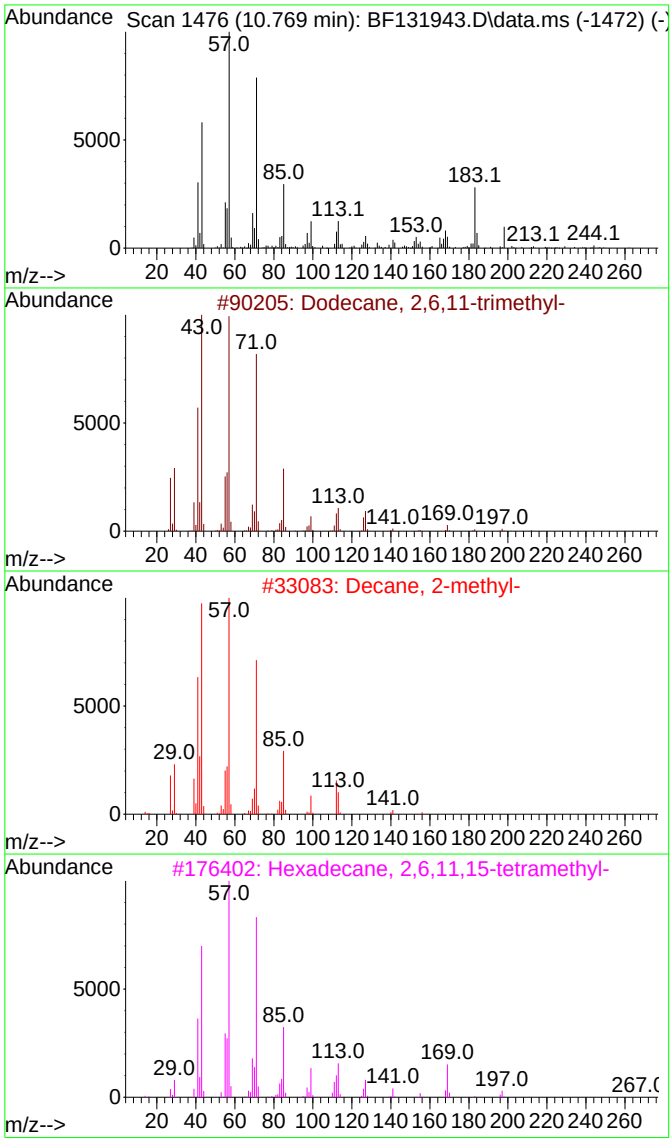
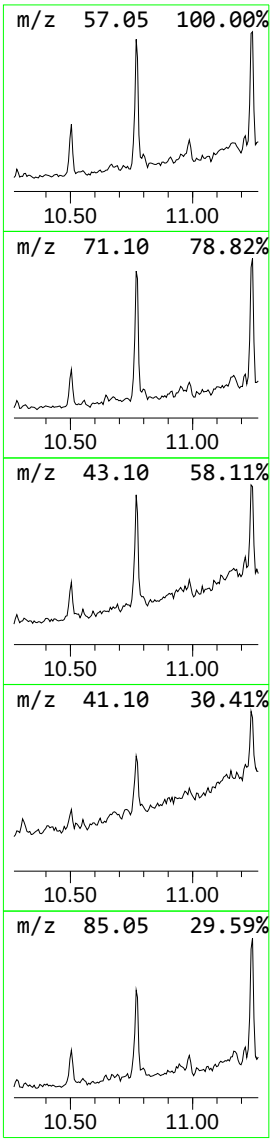
Peak Number 17 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	24.48 ng	648352	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
2	Decane, 2-methyl-	156	C11H24	006975-98-0	76
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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TIC Library : C:\Database\NIST20.L
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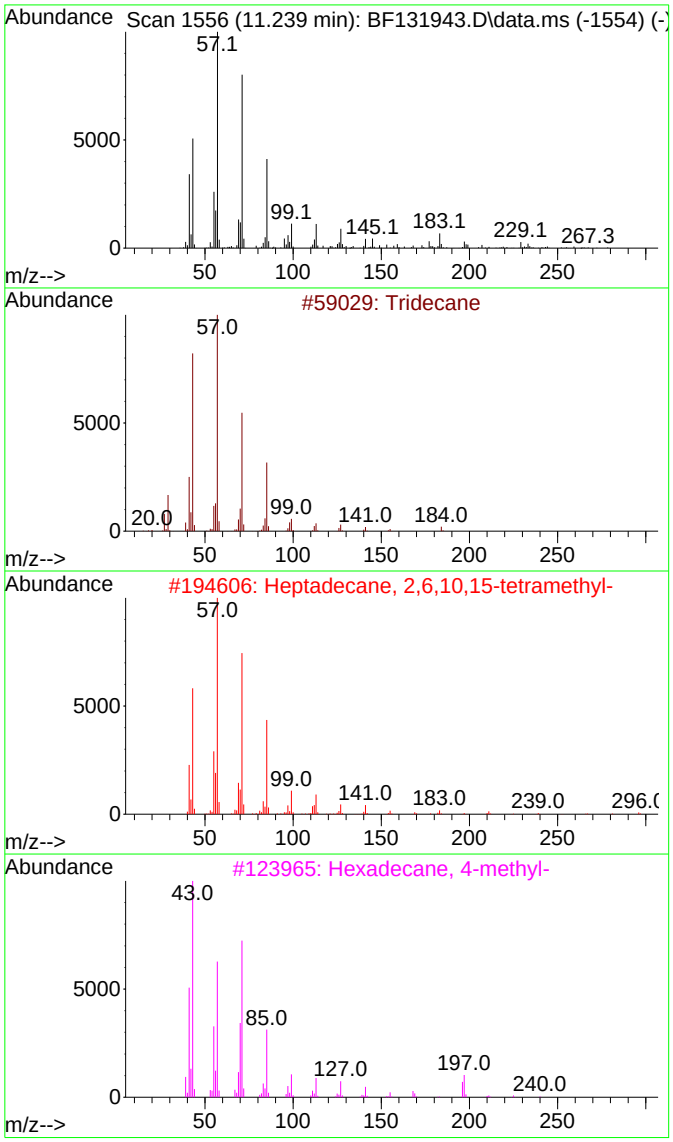
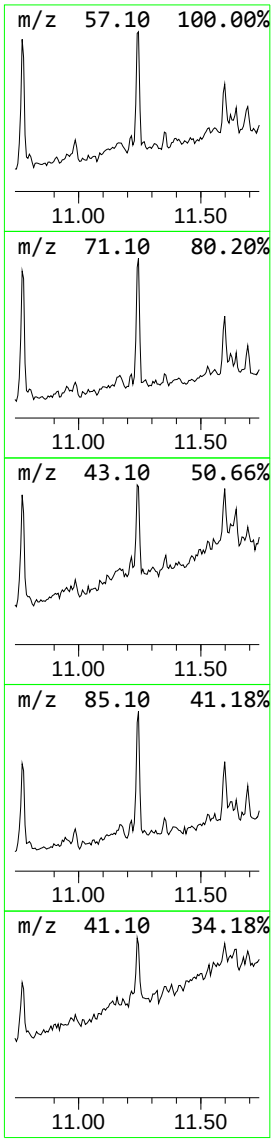
Peak Number 18 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	16.14 ng	427409	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

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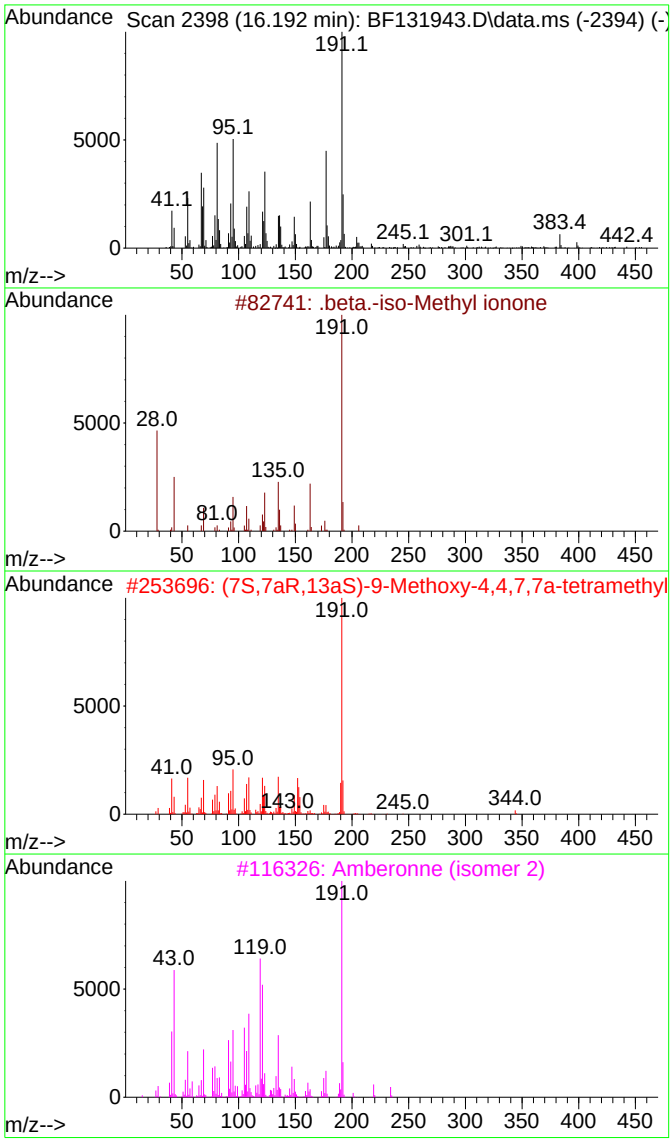
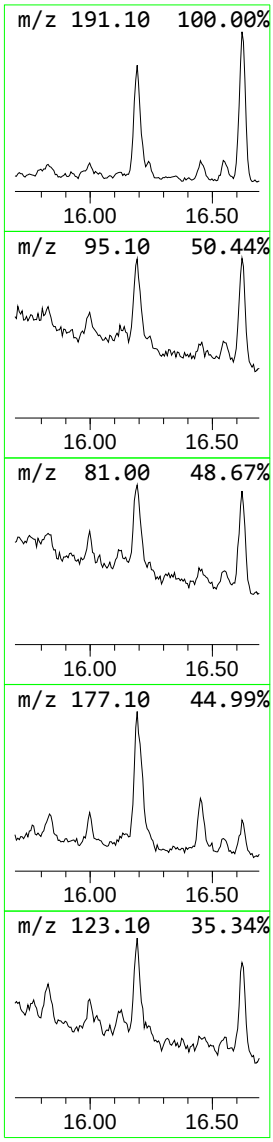
Peak Number 19 .beta.-iso-Methyl ionone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	20.00 ng	756681	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	50
2	(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	38
3	Amberonne (isomer 2)	234	C16H26O	1010470-69-8	38
4	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	35
5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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

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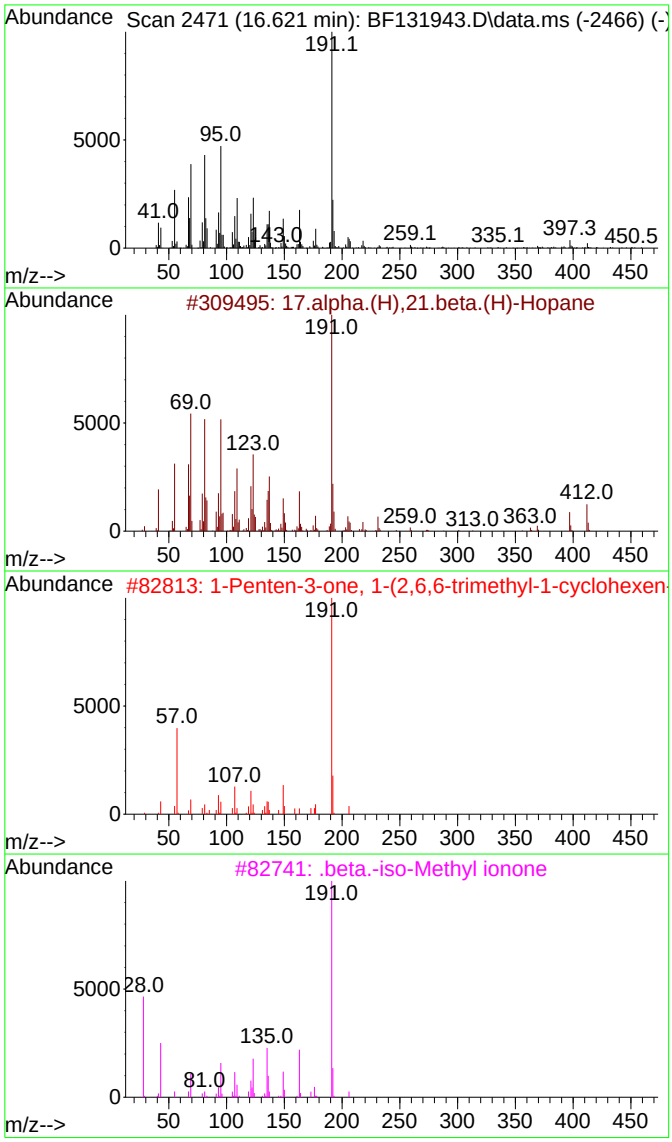
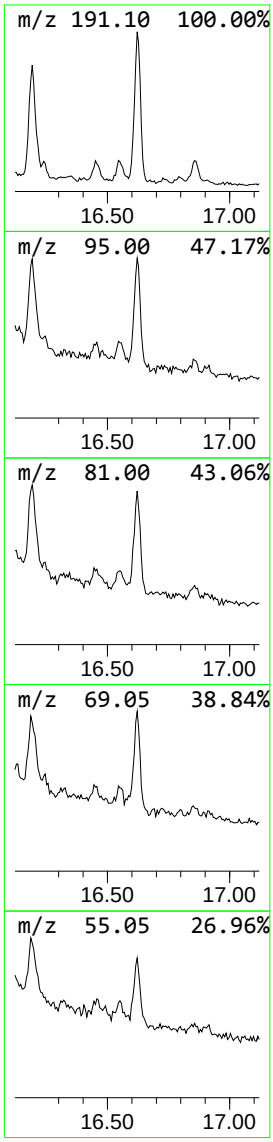
Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	25.12 ng	950208	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	86
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	78
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	45
5	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
Data File : BF131943.D
Acq On : 06 Jan 2023 15:57
Operator : CG\JU
Sample : N6244-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-16

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	2.346	61.6	ng	1142490	1	6.798	371170	20.0
Toluene	3.781	12.6	ng	233312	1	6.798	371170	20.0
2-Pentanone, 4-...	4.993	24.6	ng	455903	1	6.798	371170	20.0
Ethylbenzene	5.251	5.7	ng	105046	1	6.798	371170	20.0
p-Xylene	5.628	12.2	ng	226180	1	6.798	371170	20.0
4-Heptanone, 2,...	6.375	28.1	ng	521003	1	6.798	371170	20.0
2-Heptanone, 4,...	6.540	5.8	ng	107896	1	6.798	371170	20.0
unknown9.239	9.239	7.4	ng	154941	3	9.851	416833	20.0
unknown9.551	9.551	11.7	ng	244691	3	9.851	416833	20.0
Decahydro-1,1,4...	9.710	8.1	ng	168250	3	9.851	416833	20.0
unknown9.757	9.757	12.9	ng	268397	3	9.851	416833	20.0
Benzene, 1,2,3,...	9.963	7.1	ng	148730	3	9.851	416833	20.0
unknown10.186	10.186	5.2	ng	108539	3	9.851	416833	20.0
unknown10.216	10.216	6.4	ng	133180	3	9.851	416833	20.0
unknown10.257	10.257	13.4	ng	279027	3	9.851	416833	20.0
Benzophenone	10.569	15.6	ng	324655	3	9.851	416833	20.0
Dodecane, 2,6,1...	10.769	24.5	ng	648352	4	11.351	529782	20.0
Tridecane	11.239	16.1	ng	427409	4	11.351	529782	20.0
.beta.-iso-Meth...	16.192	20.0	ng	756681	6	15.504	756681	20.0
17.alpha.(H),21...	16.621	25.1	ng	950208	6	15.504	756681	20.0