LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP2-0923

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	461	466	474	rBV	132685	177271	8.62%	0.566%
2	5.257	536	539	553	rBV	1502743	1501176	73.02%	4.796%
3	6.298	712	716	727	rBV	1313098	1369362	66.60%	4.375%
4	6.487	743	748	753	rBV5	99340	155507	7.56%	0.497%
5	6.651	772	776	782	rVB	499515	431571	20.99%	1.379%
6	6.828	803	806	810	rVB	293149	259316	12.61%	0.828%
7	6.916	817	821	827	rVB4	66967	110319	5.37%	0.352%
8	7.216	869	872	875	rVB	1011357	785292	38.20%	2.509%
9	7.516	920	923	929	rVB2	191083	208621	10.15%	0.666%
10	7.934	988	994	996	rBV	561364	461097	22.43%	1.473%
11	8.157	1027	1032	1035	rBV	165117	163015	7.93%	0.521%
12	8.210	1039	1041	1046	rVB	202078	215936	10.50%	0.690%
13	8.375	1062	1069	1071	rBV3	59681	94734	4.61%	0.303%
14	8.716	1123	1127	1129	rBV3	103177	123854	6.02%	0.396%
15	8.822	1142	1145	1147	rBV2	104628	108133	5.26%	0.345%
16	8.886	1153	1156	1159	rBV3	127118	158658	7.72%	0.507%
17	8.922	1159	1162	1165	rVV3	272187	292763	14.24%	0.935%
18	9.010	1172	1177	1181	rBV	1635900	1525177	74.18%	4.872%
19	9.086	1186	1190	1193	rBV	480060	576468	28.04%	1.842%
20	9.292	1222	1225	1227	rBV	203891	222383	10.82%	0.710%
21	9.398	1240	1243	1245	rBV	1244102	1095173	53.27%	3.499%
22	9.422	1245	1247	1250	rVV2	293857	257059	12.50%	0.821%
23	9.451	1250	1252	1256	rBV2	556674	636681	30.97%	2.034%
24	9.510	1260	1262	1264	rBV3	251692	190488	9.27%	0.609%
25	9.557	1267	1270	1273	rBV3	1106511	1438205	69.95%	4.595%
26	9.604	1275	1278	1281	rVB	2212785	2008146	97.67%	6.415%
27	9.639	1281	1284	1286	rBV3	760977	929047	45.19%	2.968%
28	9.669	1286	1289	1291	rBV	992184	1041523	50.66%	3.327%
29	9.692	1291	1293	1297	rVB3	945216	1149446	55.91%	3.672%
30	9.739	1298	1301	1303	rBV2	644053	715921	34.82%	2.287%
31	9.969	1337	1340	1343	rBV4	887336	1268250	61.69%	4.052%
32	10.069	1354	1357	1360	rBV3	1063114	1279520	62.23%	4.088%
33	10.104	1360	1363	1366	rBV2	1830195	2054211	99.91%	6.562%
34	12.786	1817	1819	1827	rVB	1786046	2055970	100.00%	6.568%
35	13.821	1992	1995	1998	rBV2	882812	1063281	51.72%	3.397%
36	14.563	2119	2121	2124	rBV	224333	245375	11.93%	0.784%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.821	2161	2165	2168	rBV	793881	1234089	60.02%	3.942%
38	14.915	2179	2181	2184	rVB	177226	152359	7.41%	0.487%
39	15.092	2208	2211	2217	rVB	501512	623374	30.32%	1.991%
40	15.151	2217	2221	2226	rVV	776627	890889	43.33%	2.846%
41	15.210	2227	2231	2233	rVV	387274	484459	23.56%	1.548%
42	15.233	2233	2235	2243	rVB2	245019	314767	15.31%	1.006%
43	15.833	2334	2337	2350	rVB3	148753	319556	15.54%	1.021%
44	16.527	2451	2455	2464	rVB2	250554	468539	22.79%	1.497%
45	16.745	2488	2492	2497	rBV3	81029	142122	6.91%	0.454%
46	16.927	2519	2523	2531	rVB2	164610	303560	14.76%	0.970%

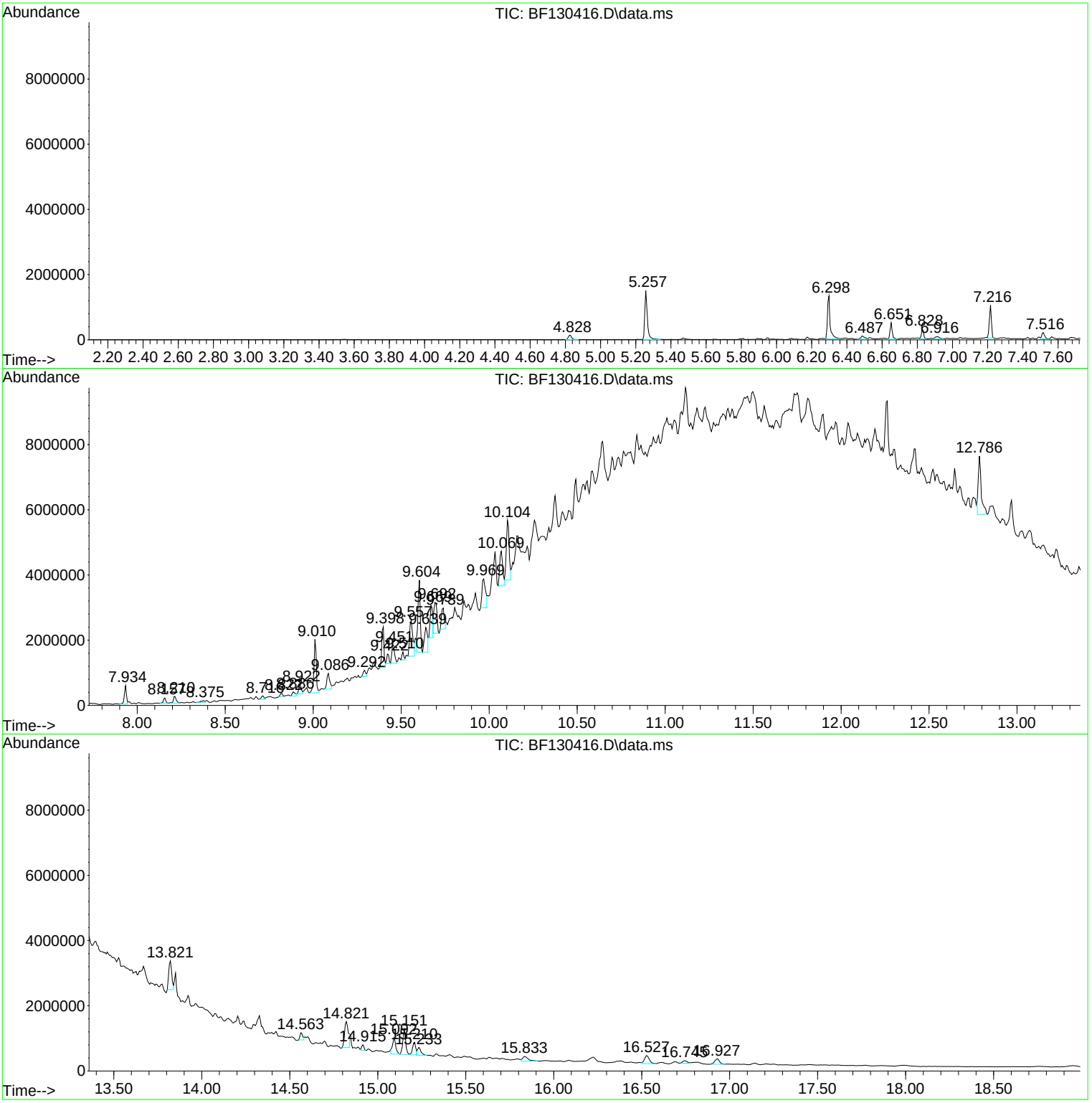
Sum of corrected areas: 31302663

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

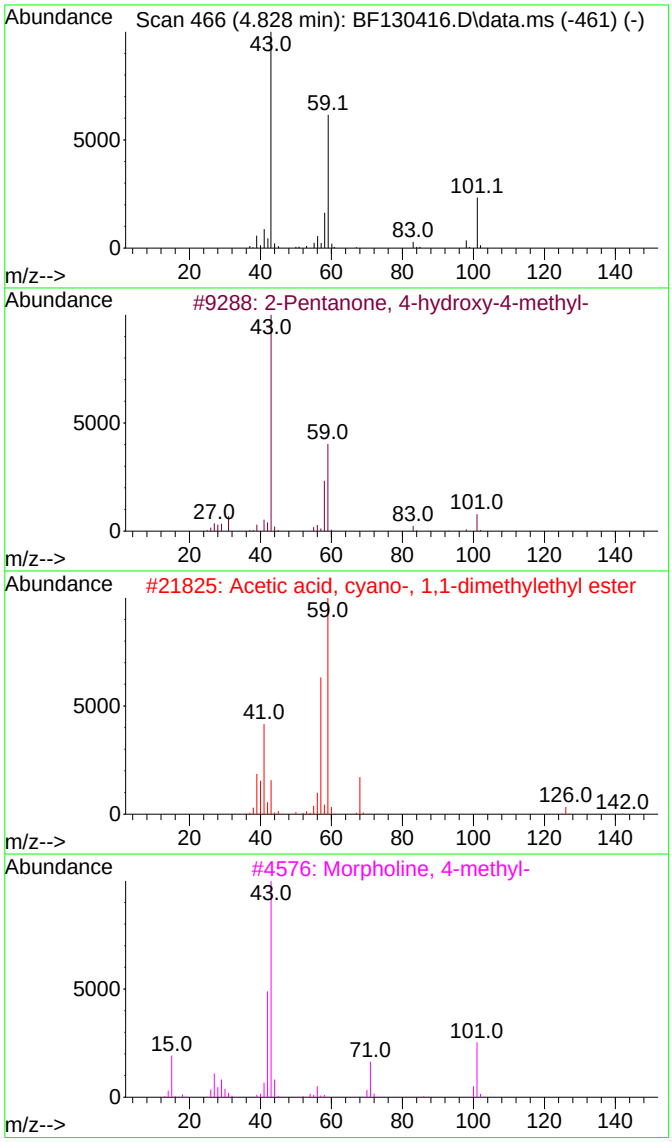
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

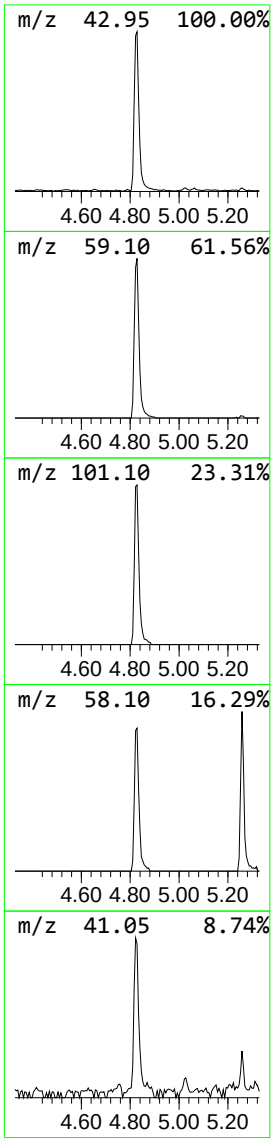
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	8.22 ng	177271	1,4-Dichlorobenzene-d4	6.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

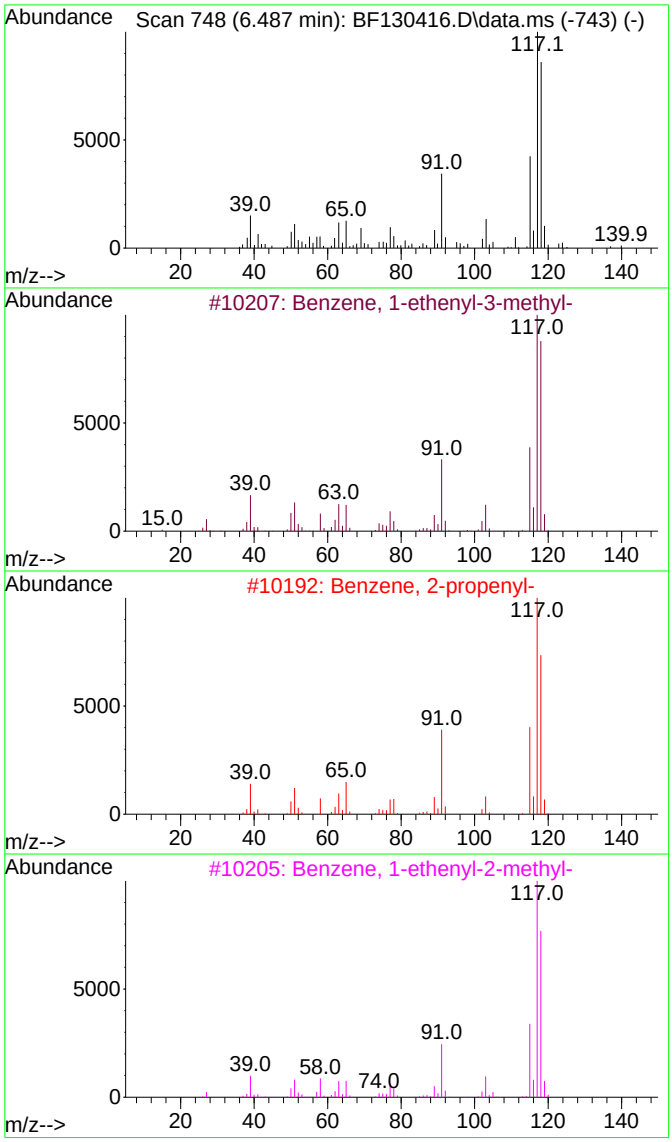
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

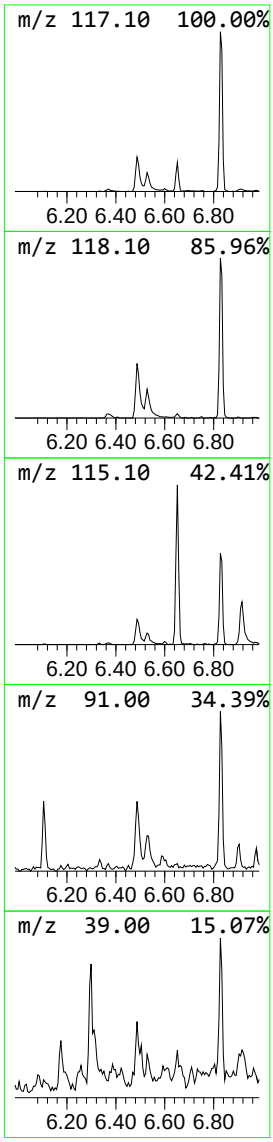
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	7.21 ng	155507	1,4-Dichlorobenzene-d4	6.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

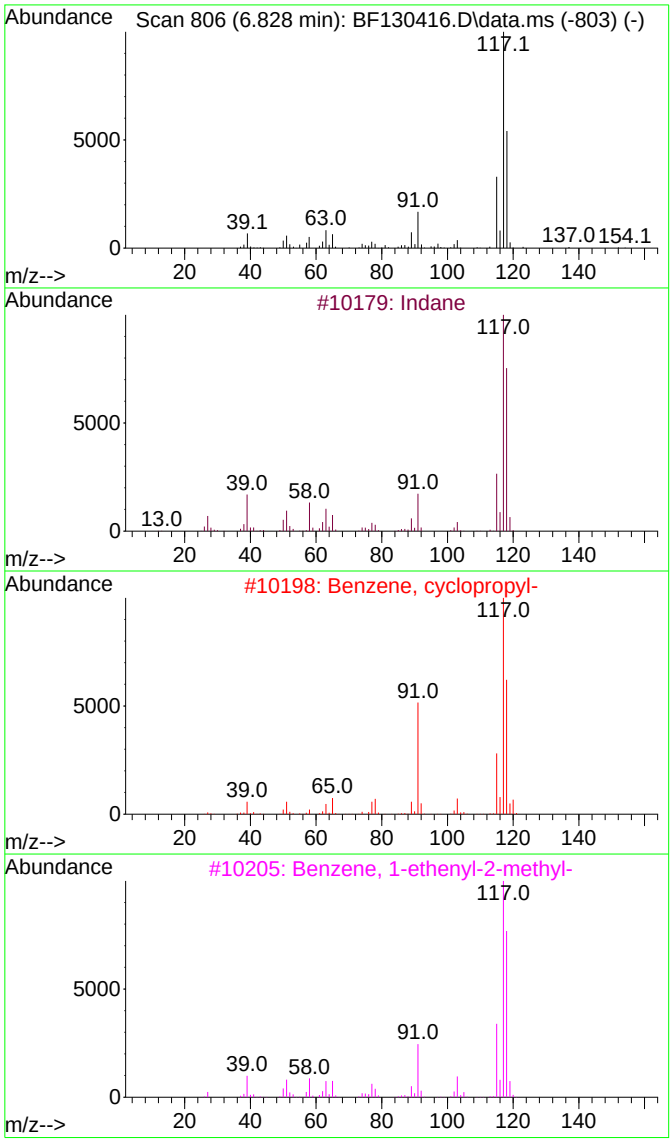
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

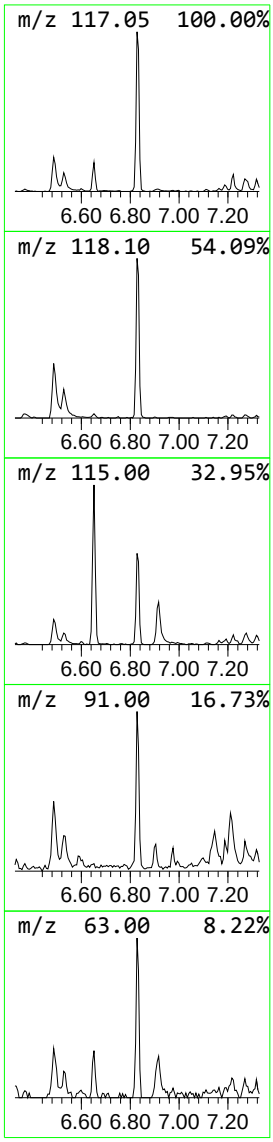
****

Peak Number 3 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.828	12.02 ng	259316	1,4-Dichlorobenzene-d4	6.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

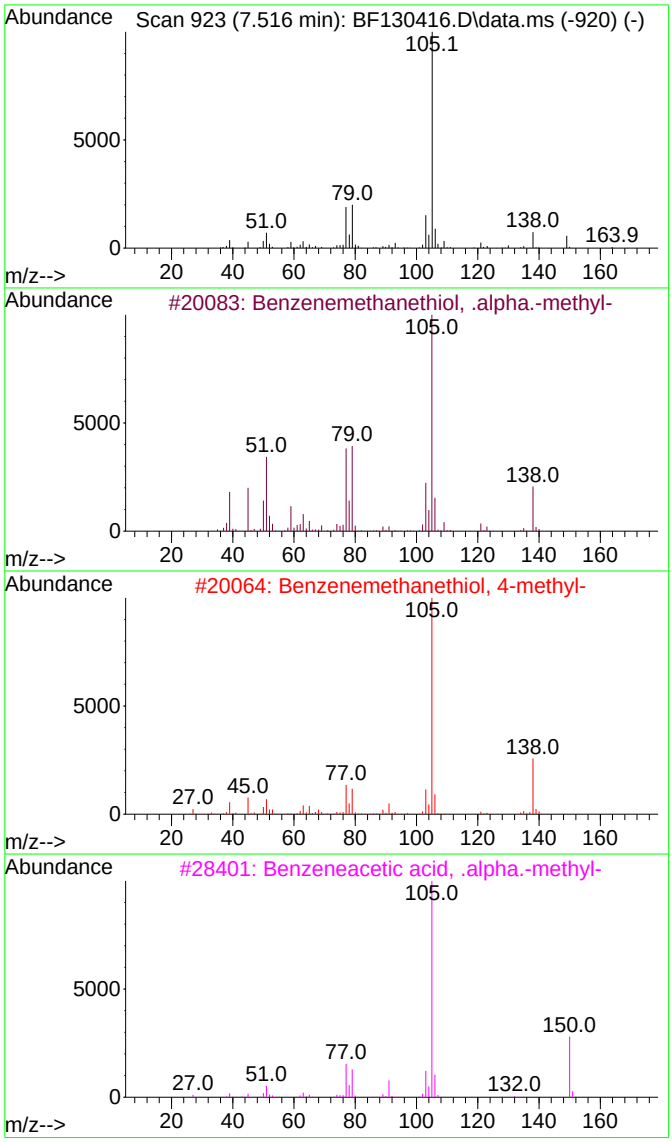
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

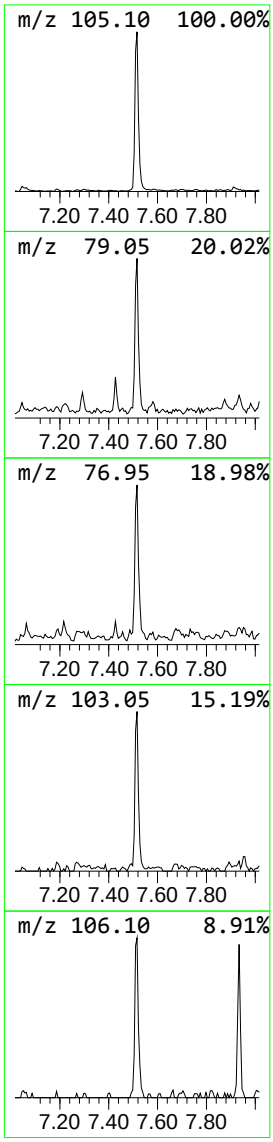
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanethiol, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	9.05 ng	208621	Naphthalene-d8	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	86
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	80
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	74
4	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

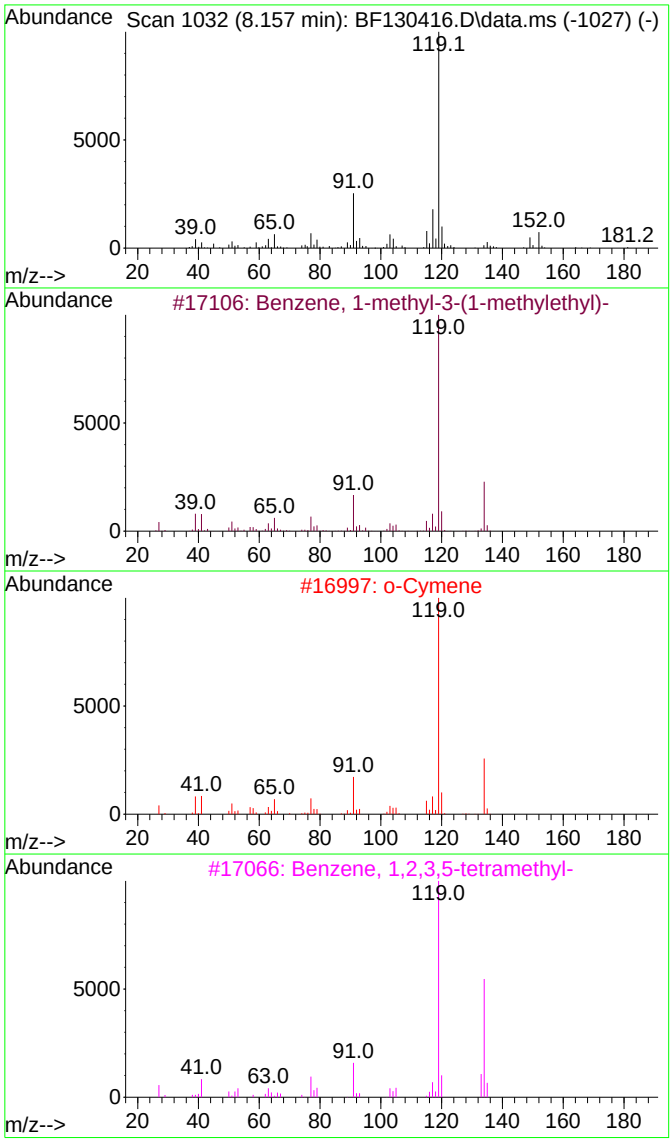
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

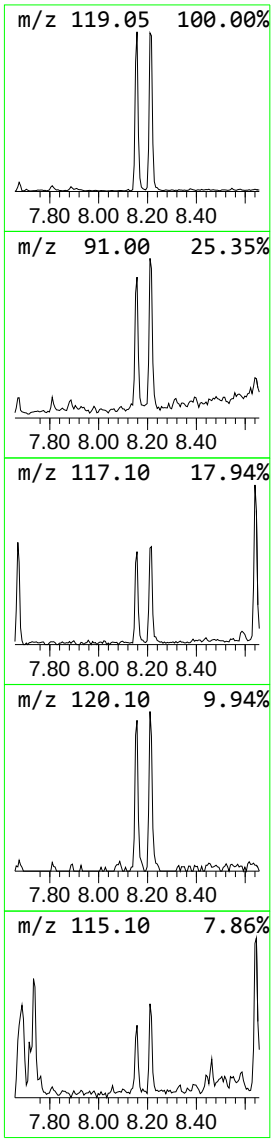
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	7.07 ng	163015	Naphthalene-d8	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
5	p-Cymene	134	C10H14	000099-87-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

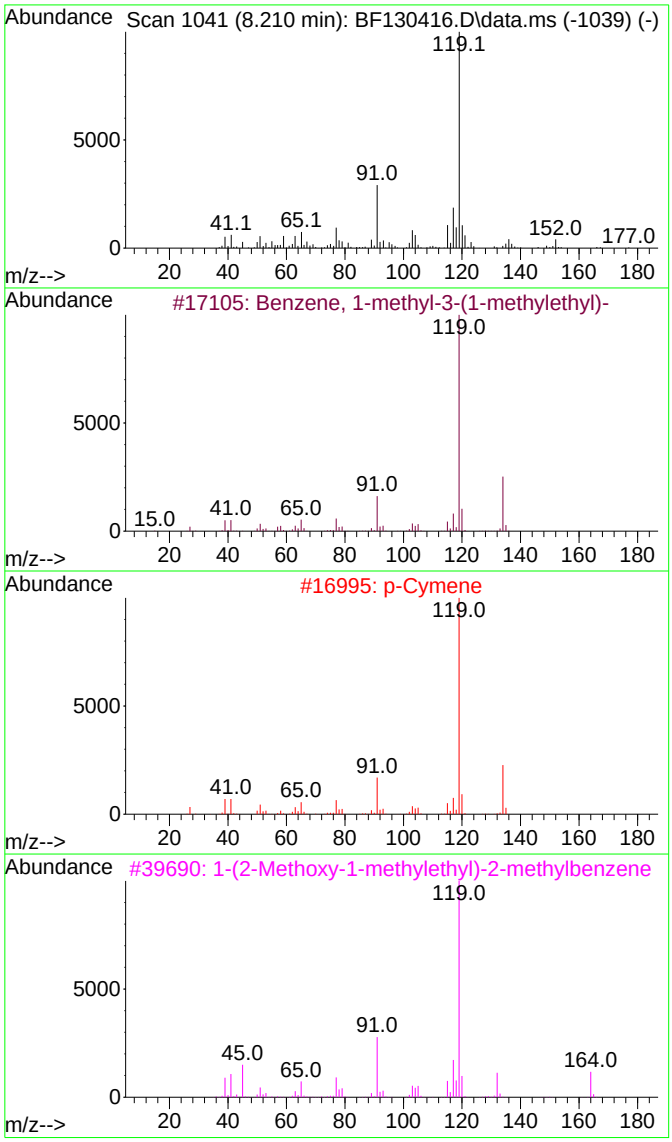
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

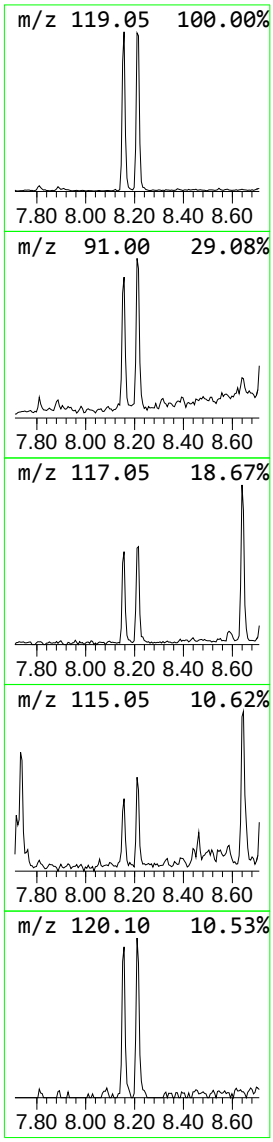
****

Peak Number 6 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	9.37 ng	215936	Naphthalene-d8	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
2	p-Cymene	134	C10H14	000099-87-6	81
3	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	78
4	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	72
5	o-Cymene	134	C10H14	000527-84-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

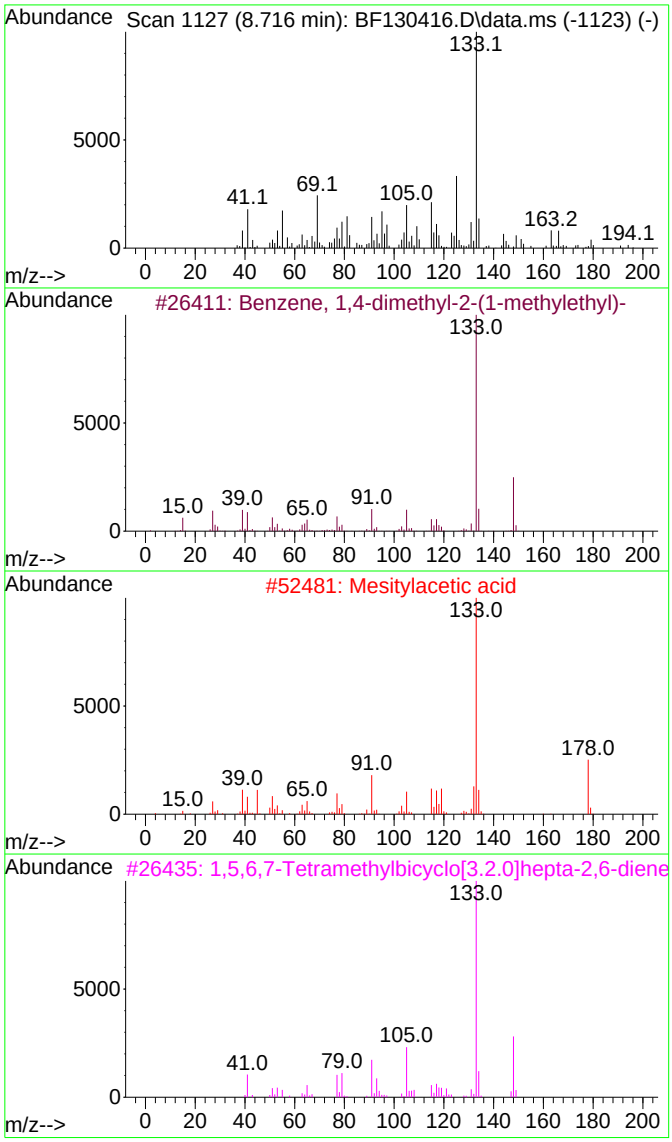
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

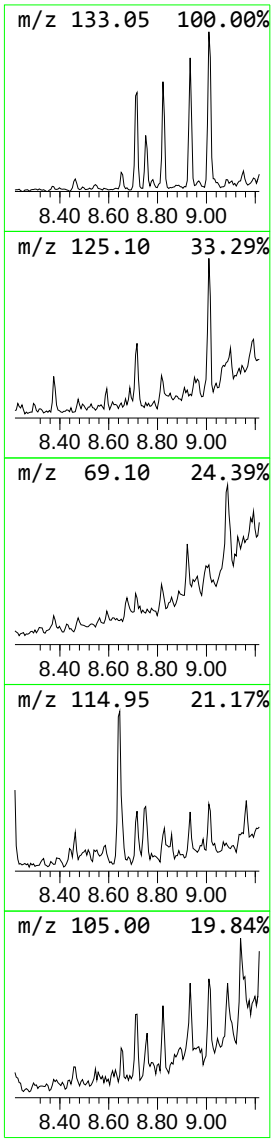
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,4-dimethyl-2-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	5.37 ng	123854	Naphthalene-d8	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	50
2	Mesitylacetic acid	178	C11H14O2	004408-60-0	47
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	47
4	3-Chloro-N-isochroman-1-ylmethyl...	253	C13H16ClNO2	1000297-29-7	47
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

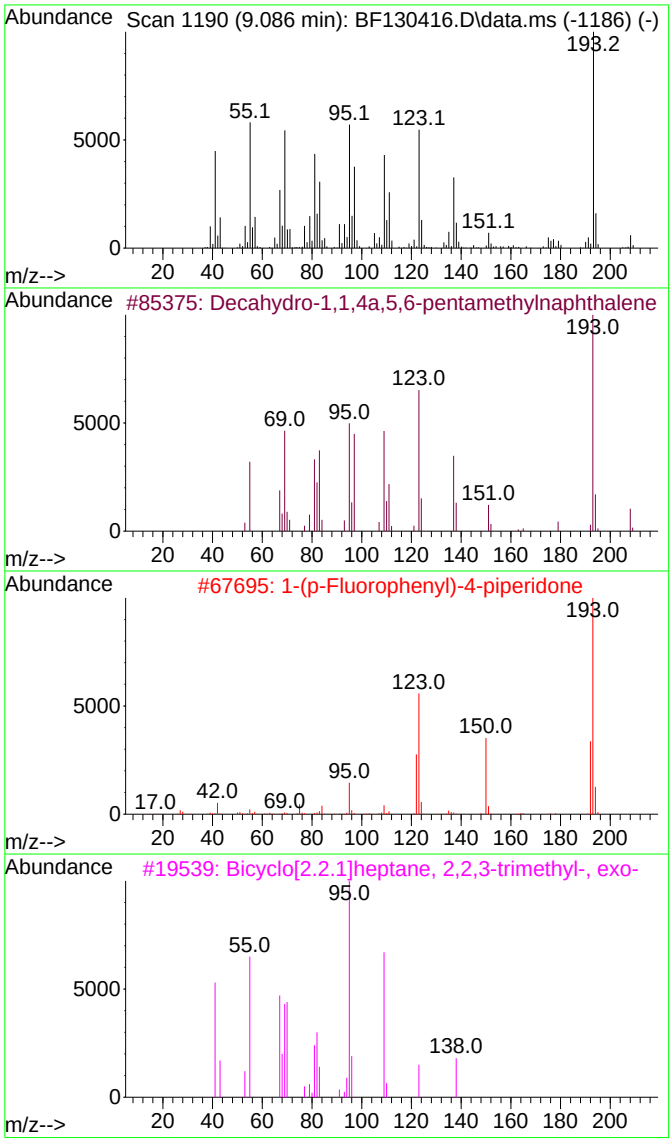
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

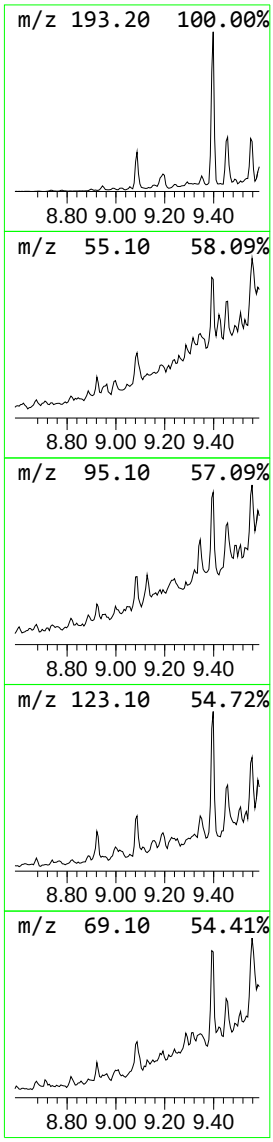
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	10.03 ng	576468	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	92
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35
4	3-Aminophenanthrene	193	C14H11N	001892-54-2	25
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

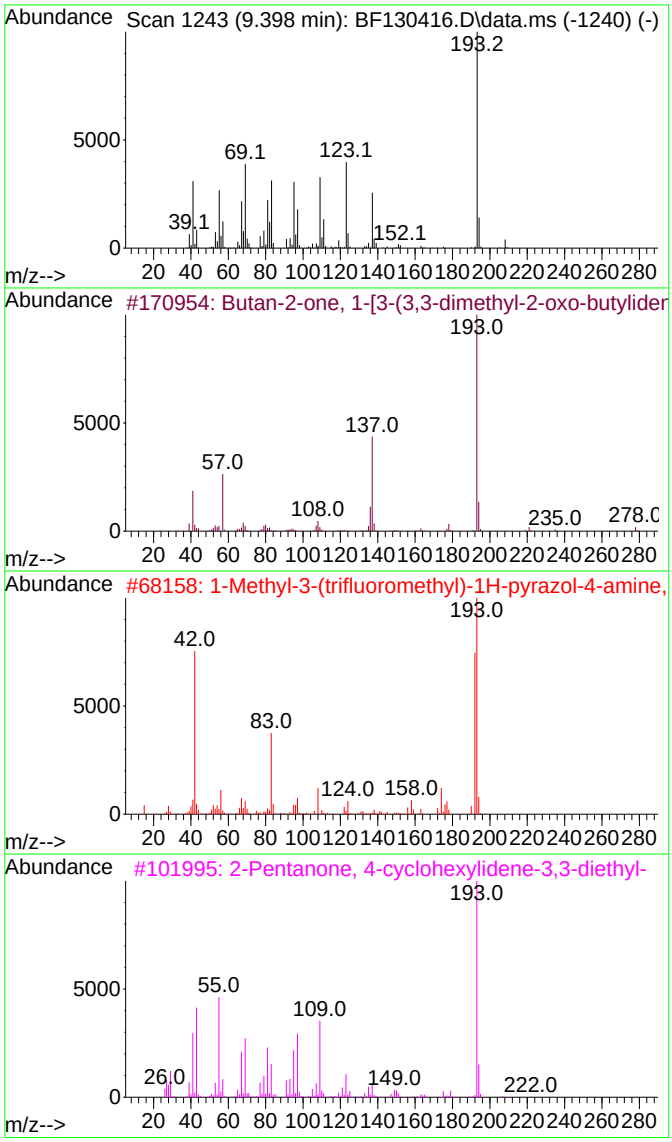
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

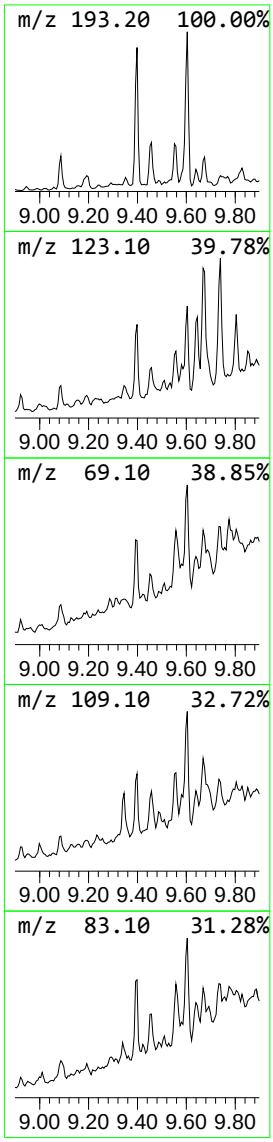
****

Peak Number 9 unknown9.398 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	19.06 ng	1095170	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35
2	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	28
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	27
5	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

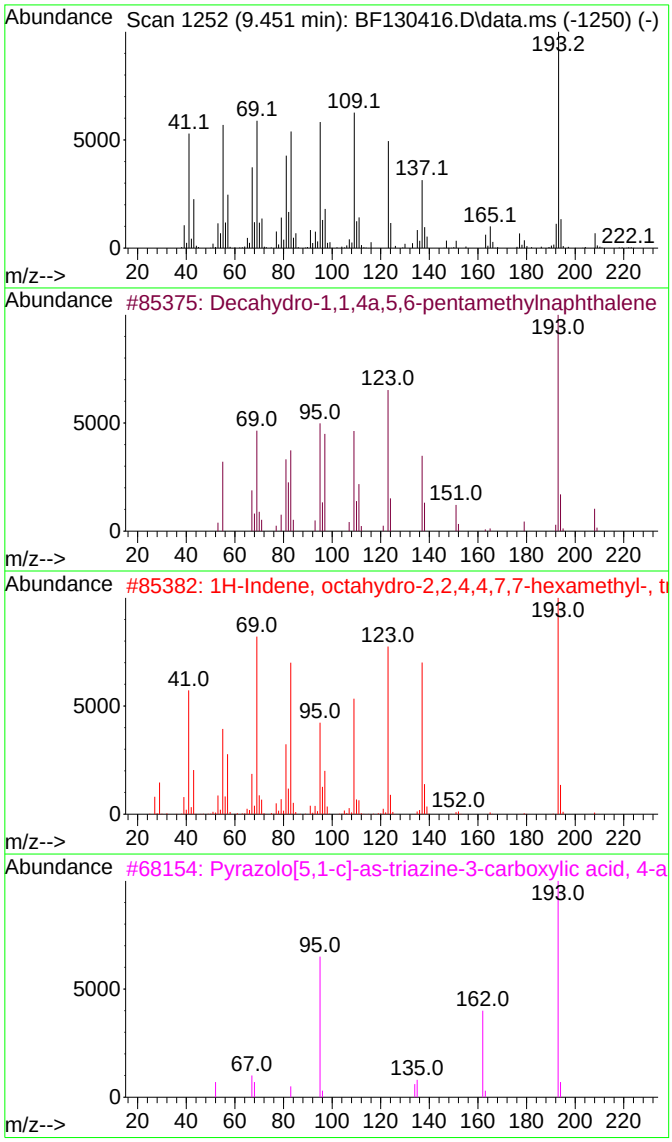
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

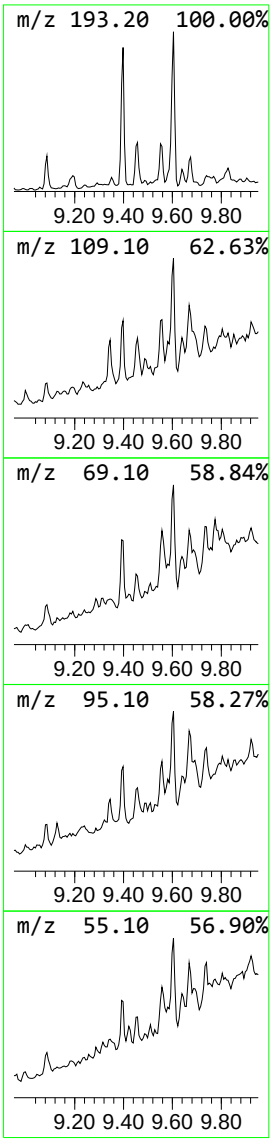
****

Peak Number 10 unknown9.451 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	11.08 ng	636681	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35
4	Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	25
5	1-Anthracenamine	193	C14H11N	000610-49-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

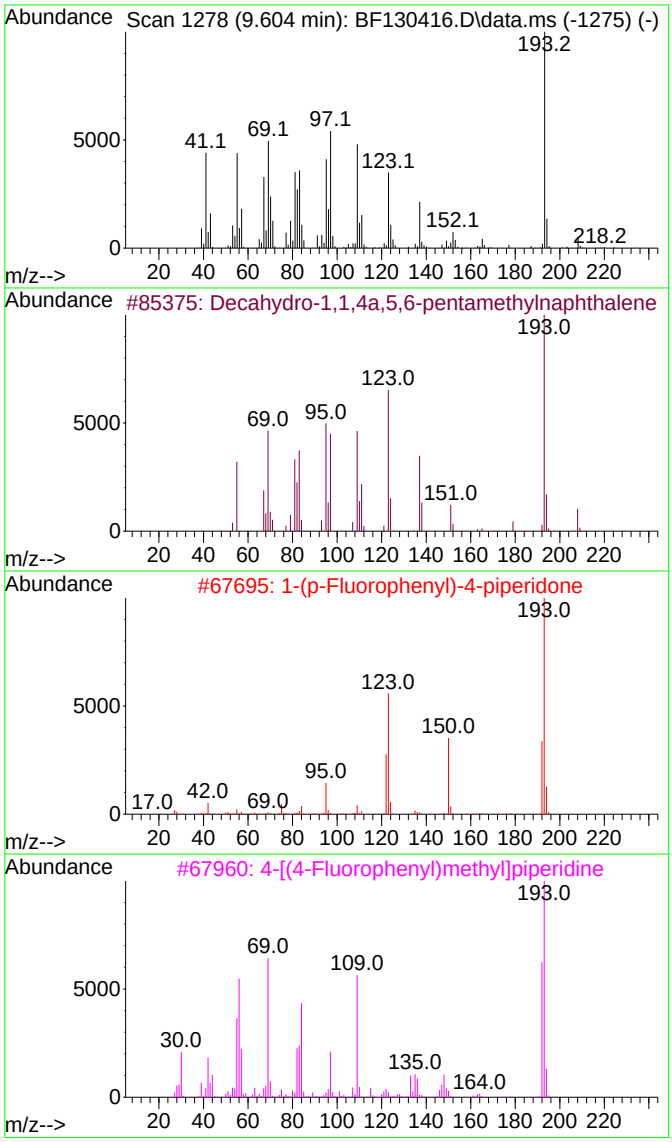
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

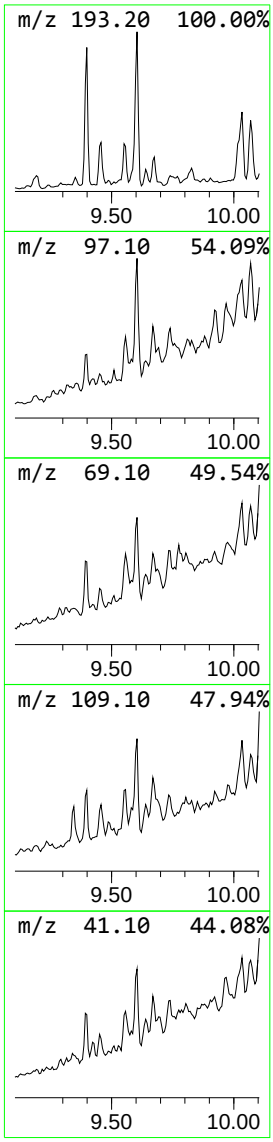
****

Peak Number 11 unknown9.604 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	34.94 ng	2008150	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	53
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	32
4	2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	25
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

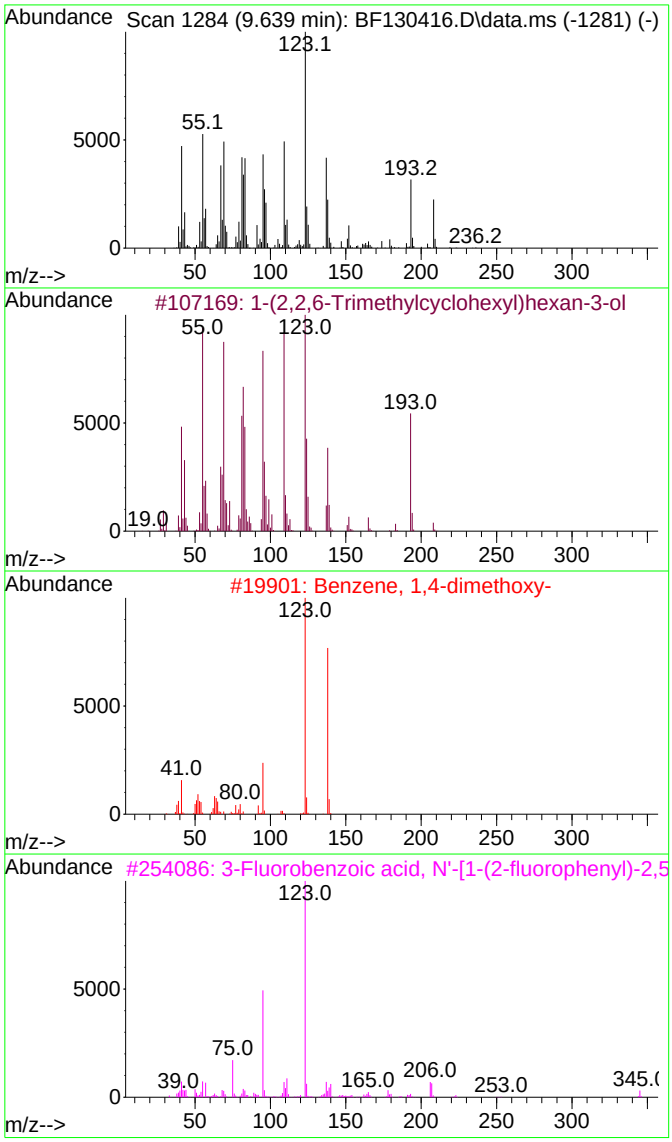
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

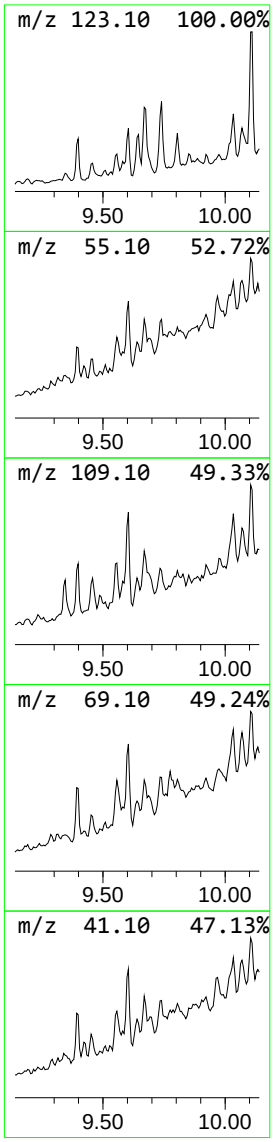
****

Peak Number 12 unknown9.639 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	16.17 ng	929047	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	49
2	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	38
3	3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	27
4	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	27
5	1-(2,4-Dimethyl-furan-3-yl)-etha...	138	C8H10O2	032933-07-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

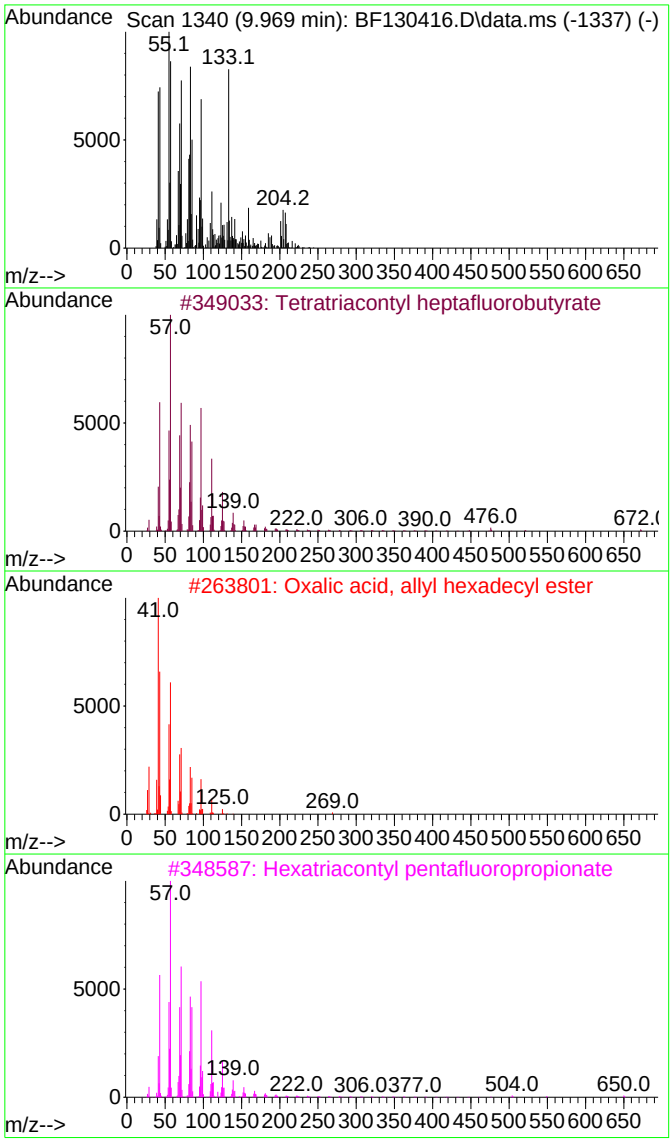
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

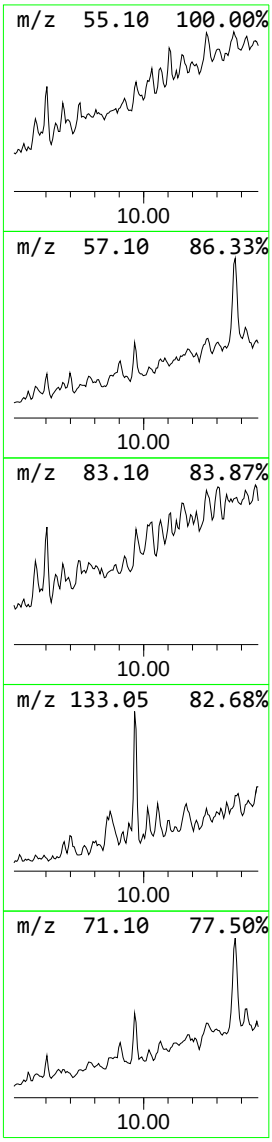
****

Peak Number 13 unknown9.969 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	22.07 ng	1268250	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	49
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	46
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43
4	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	43
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

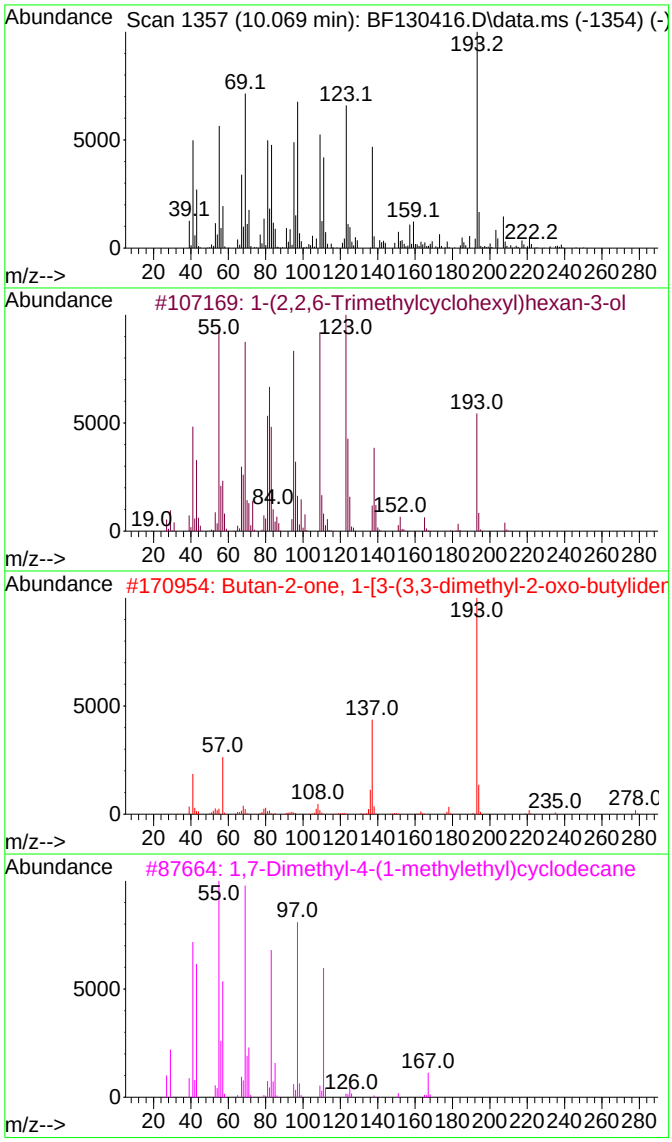
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

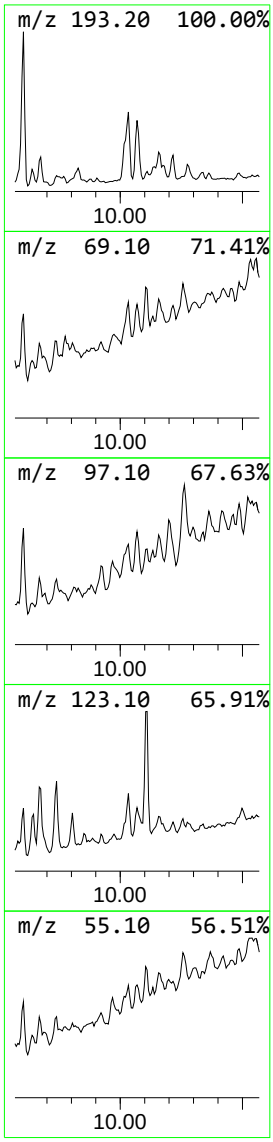
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-(2,2,6-Trimethylcyclohexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	22.26 ng	1279520	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	50
2	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	18
4	5-Ethoxy-2-methyl-pyridine	137	C8H11NO	055270-48-9	15
5	Anthracene, 9-ethyl-9,10-dihydro...	222	C17H18	036778-20-8	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

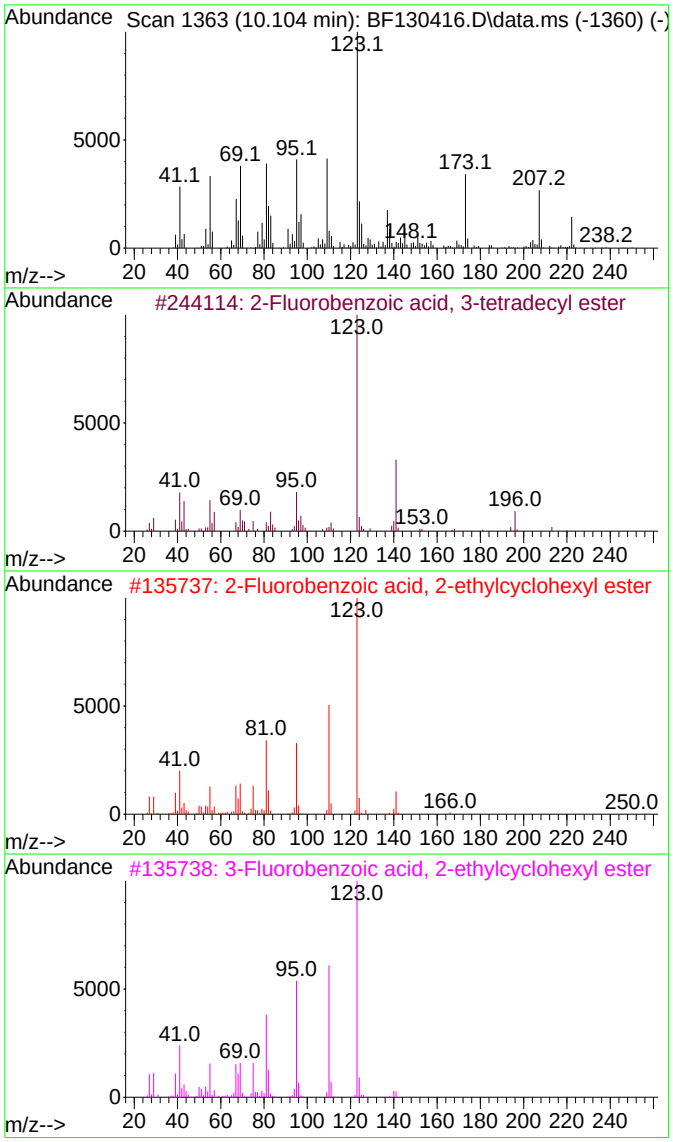
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

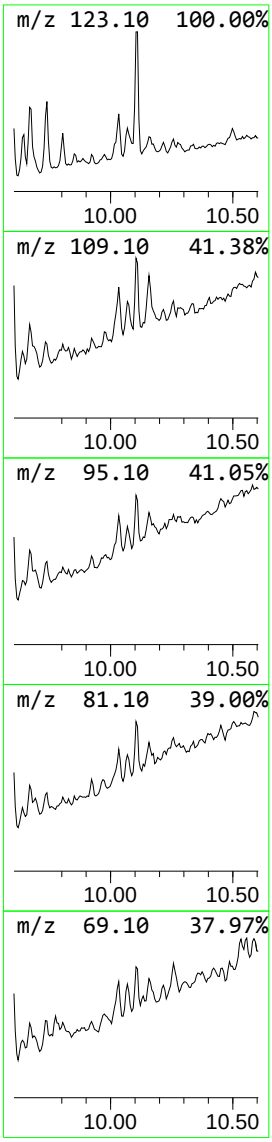
****

Peak Number 15 unknown10.104 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	35.74 ng	2054210	Acenaphthene-d10	9.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	38
2	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	38
3	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	38
4	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	38
5	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

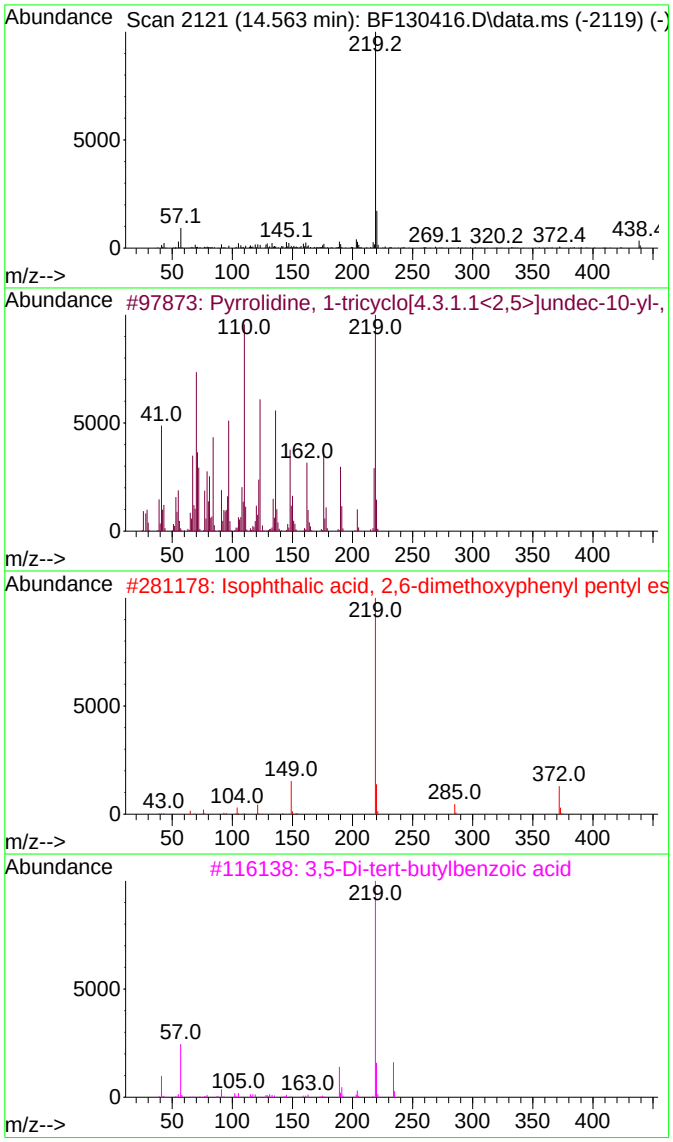
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

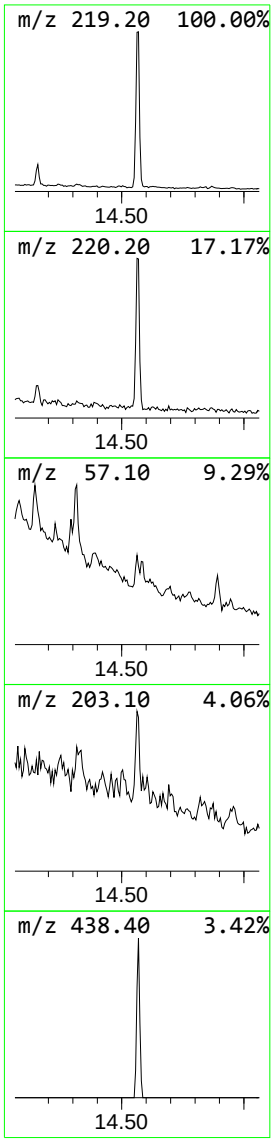
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pyrrolidine, 1-tricyclo[4.3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	10.13 ng	245375	Perylene-d12	15.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-tricyclo[4.3.1.1<...	219	C15H25N	085538-51-8	70
2	Isophthalic acid, 2,6-dimethoxyp...	372	C21H24O6	1000344-53-4	64
3	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	64
4	2-Methyl-4-phenylquinoline	219	C16H13N	001721-92-2	59
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

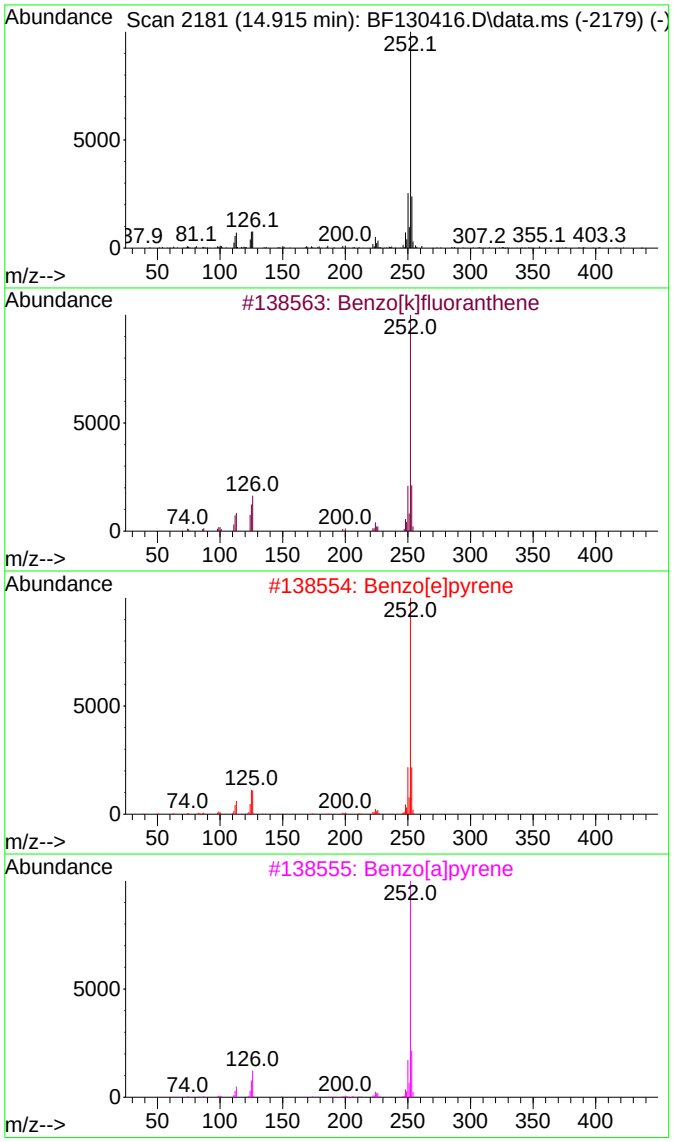
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

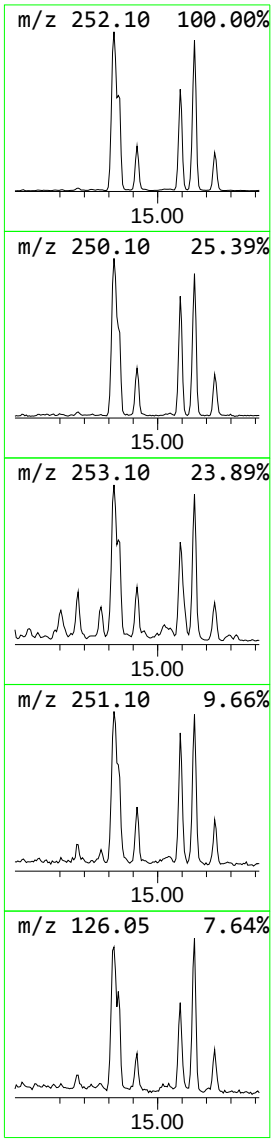
****

Peak Number 17 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	6.29 ng	152359	Perylene-d12	15.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

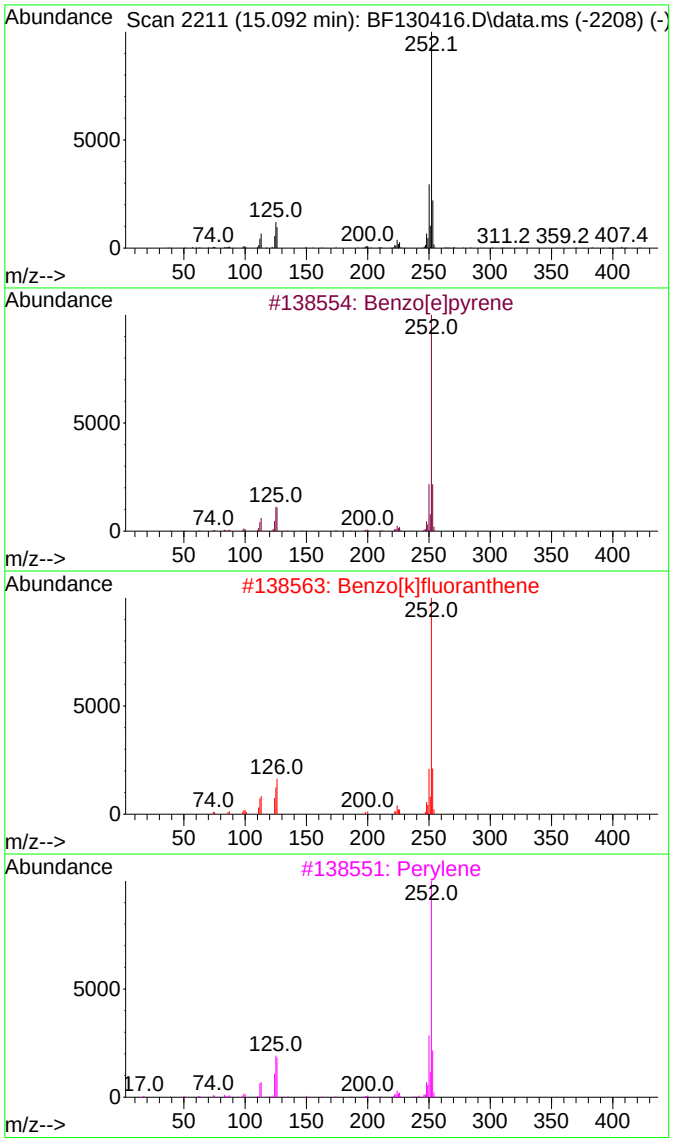
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

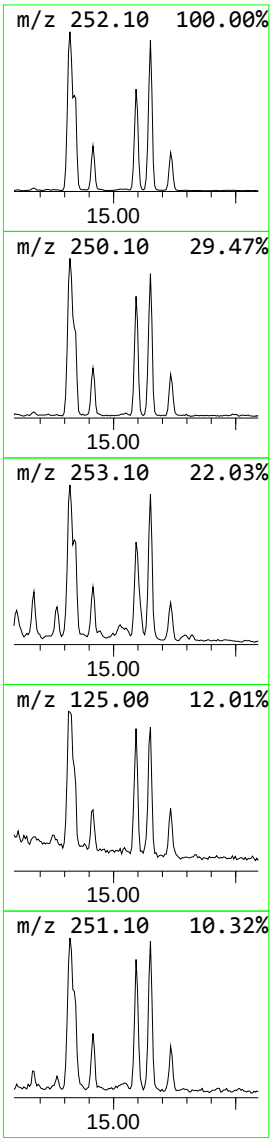
****

Peak Number 18 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	25.73 ng	623374	Perylene-d12	15.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

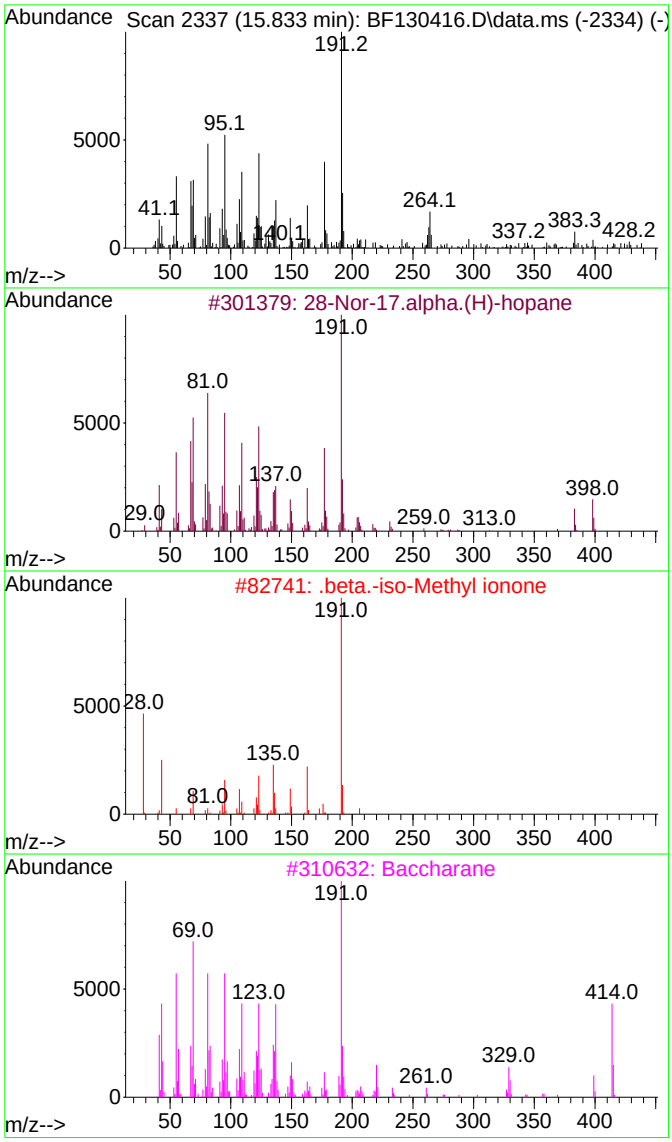
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

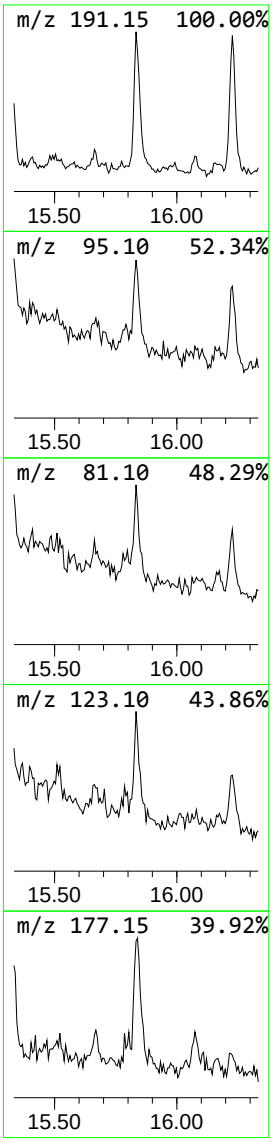
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	13.19 ng	319556	Perylene-d12	15.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	93
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
3	Baccharane	414	C30H54	036441-74-4	50
4	Amberonne (isomer 2)	234	C16H26O	1010470-69-8	38
5	Phenanthrene, 9-dodecyltetradeca...	360	C26H48	055334-01-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

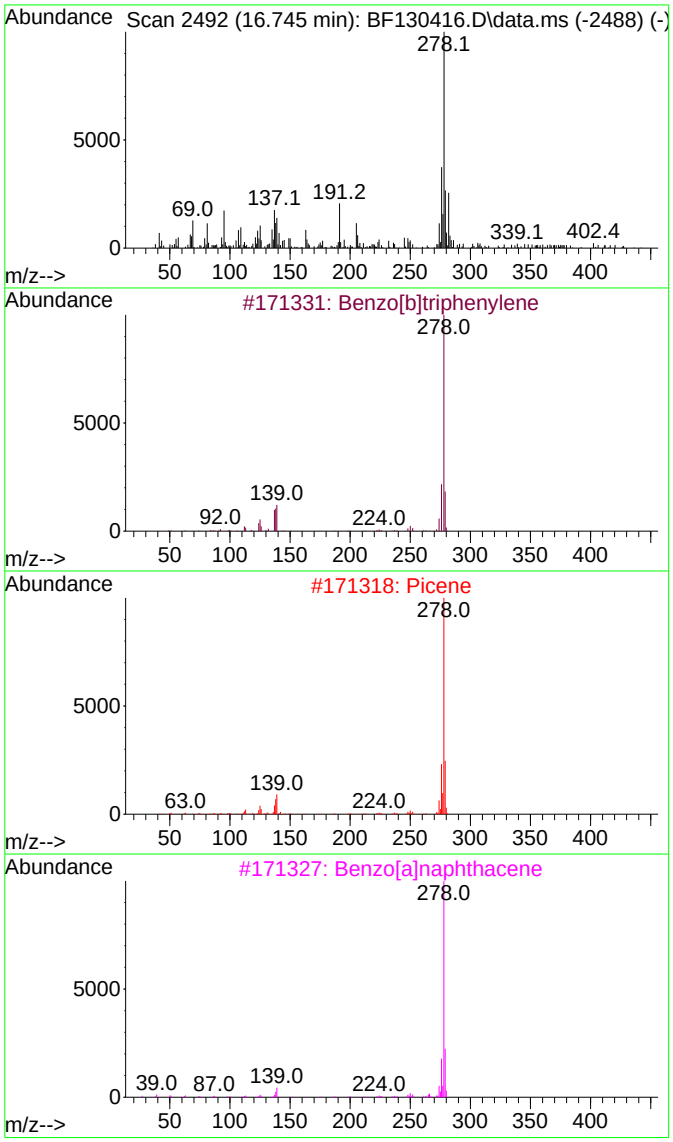
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

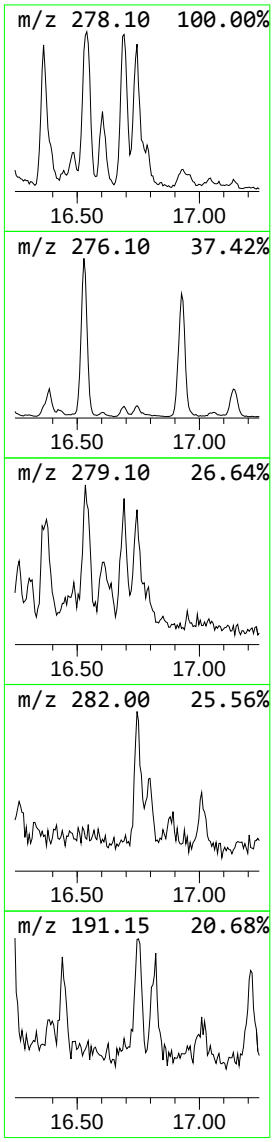
****

Peak Number 20 Benzo[b]triphenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	5.87 ng	142122	Perylene-d12	15.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	86
2	Picene	278	C22H14	000213-46-7	70
3	Benzo[a]naphthacene	278	C22H14	000226-88-0	60
4	Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	50
5	Pentacene	278	C22H14	000135-48-8	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130416.D
Acq On : 26 Sep 2022 19:45
Operator : CG\JU
Sample : N4809-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-0923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.828	8.2	ng	177271	1	6.651	431571	20.0
Benzene, 1-ethe...	6.487	7.2	ng	155507	1	6.651	431571	20.0
Indane	6.828	12.0	ng	259316	1	6.651	431571	20.0
Benzenemethanet...	7.516	9.1	ng	208621	2	7.934	461097	20.0
Benzene, 1-meth...	8.157	7.1	ng	163015	2	7.934	461097	20.0
p-Cymene	8.210	9.4	ng	215936	2	7.934	461097	20.0
Benzene, 1,4-di...	8.716	5.4	ng	123854	2	7.934	461097	20.0
Decahydro-1,1,4...	9.086	10.0	ng	576468	3	9.692	1149450	20.0
unknown9.398	9.398	19.1	ng	1095170	3	9.692	1149450	20.0
unknown9.451	9.451	11.1	ng	636681	3	9.692	1149450	20.0
unknown9.604	9.604	34.9	ng	2008150	3	9.692	1149450	20.0
unknown9.639	9.639	16.2	ng	929047	3	9.692	1149450	20.0
unknown9.969	9.969	22.1	ng	1268250	3	9.692	1149450	20.0
1-(2,2,6-Trimet...	10.069	22.3	ng	1279520	3	9.692	1149450	20.0
unknown10.104	10.104	35.7	ng	2054210	3	9.692	1149450	20.0
Pyrrolidine, 1-...	14.563	10.1	ng	245375	6	15.210	484459	20.0
Benzo[e]pyrene	14.916	6.3	ng	152359	6	15.210	484459	20.0
Perylene	15.092	25.7	ng	623374	6	15.210	484459	20.0
28-Nor-17.alpha...	15.833	13.2	ng	319556	6	15.210	484459	20.0
Benzo[b]triphen...	16.745	5.9	ng	142122	6	15.210	484459	20.0