LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	21	29	36	rVB	548853	699828	30.97%	3.100%
2	2.369	41	48	57	rBV	41455	57277	2.53%	0.254%
3	4.551	415	419	424	rBV	69883	79026	3.50%	0.350%
4	5.181	518	526	529	rBV	1379228	1882275	83.30%	8.337%
5	5.569	586	592	595	rBV	2244420	2259689	100.00%	10.008%
6	5.957	654	658	662	rBV	166152	133187	5.89%	0.590%
7	6.569	756	762	765	rBV	2009706	2219450	98.22%	9.830%
8	6.945	822	826	829	rBV	690191	535546	23.70%	2.372%
9	7.516	917	923	926	rBV	1422604	1420458	62.86%	6.291%
10	8.234	1041	1045	1048	rBV	830533	685957	30.36%	3.038%
11	9.316	1224	1229	1232	rBV	2528918	2154999	95.37%	9.545%
12	9.386	1238	1241	1244	rVB	32249	26056	1.15%	0.115%
13	9.863	1318	1322	1325	rBV	81949	65205	2.89%	0.289%
14	10.004	1342	1346	1349	rVB	767026	689685	30.52%	3.055%
15	10.792	1476	1480	1484	rBV	1393643	1298816	57.48%	5.752%
16	11.498	1596	1600	1602	rBV	786863	656011	29.03%	2.905%
17	11.522	1602	1604	1608	rVV	116624	91762	4.06%	0.406%
18	11.575	1608	1613	1615	rVV	61267	68310	3.02%	0.303%
19	11.598	1615	1617	1621	rVB2	40176	39012	1.73%	0.173%
20	11.998	1682	1685	1688	rBV	45241	48416	2.14%	0.214%
21	12.027	1688	1690	1693	rVB	63646	53730	2.38%	0.238%
22	12.116	1701	1705	1707	rBV2	80146	95936	4.25%	0.425%
23	12.298	1728	1736	1738	rBV4	35231	56155	2.49%	0.249%
24	12.551	1775	1779	1782	rBV	79835	91128	4.03%	0.404%
25	12.586	1782	1785	1788	rVV3	48507	63616	2.82%	0.282%
26	12.639	1791	1794	1798	rBV3	52494	68371	3.03%	0.303%
27	12.716	1804	1807	1811	rBV	435042	351714	15.56%	1.558%
28	12.810	1821	1823	1826	rVB	36111	31574	1.40%	0.140%
29	12.951	1841	1847	1853	rBV	471593	523140	23.15%	2.317%
30	12.998	1853	1855	1859	rVB2	45205	51252	2.27%	0.227%
31	13.092	1867	1871	1874	rBV	2041549	1714359	75.87%	7.593%
32	13.163	1880	1883	1889	rBV5	63203	97146	4.30%	0.430%
33	13.257	1895	1899	1900	rBV4	53705	65050	2.88%	0.288%
34	13.274	1900	1902	1905	rVB	95902	87452	3.87%	0.387%
35	13.345	1912	1914	1916	rVB	53302	39731	1.76%	0.176%
36	13.380	1916	1920	1923	rBV2	100671	97353	4.31%	0.431%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.474	1934	1936	1939	rBV	70894	60929	2.70%	0.270%
38	13.504	1939	1941	1944	rVB	66255	54898	2.43%	0.243%
39	13.657	1964	1967	1969	rBV3	25431	31682	1.40%	0.140%
40	13.786	1986	1989	1994	rVB	50471	55571	2.46%	0.246%
41	13.904	2004	2009	2011	rBV4	48713	73277	3.24%	0.325%
42	13.927	2011	2013	2015	rVV	41652	31289	1.38%	0.139%
43	13.951	2015	2017	2022	rVV2	38675	40694	1.80%	0.180%
44	14.004	2022	2026	2035	rBV5	83862	206251	9.13%	0.913%
45	14.151	2046	2051	2054	rBV2	703746	886487	39.23%	3.926%
46	14.180	2054	2056	2061	rVB	245021	216299	9.57%	0.958%
47	14.251	2063	2068	2072	rVV2	148126	218625	9.68%	0.968%
48	14.539	2115	2117	2121	rVB	94388	80281	3.55%	0.356%
49	14.574	2121	2123	2127	rVB	55228	44148	1.95%	0.196%
50	14.668	2136	2139	2141	rBV	65875	56713	2.51%	0.251%
51	15.227	2230	2234	2238	rBV	250818	419364	18.56%	1.857%
52	15.345	2251	2254	2258	rVB	71223	72773	3.22%	0.322%
53	15.557	2286	2290	2295	rVB	164198	218272	9.66%	0.967%
54	15.621	2297	2301	2307	rBV	249868	319686	14.15%	1.416%
55	15.686	2308	2312	2316	rBV	396634	527253	23.33%	2.335%
56	17.251	2573	2578	2587	rVB2	96314	222539	9.85%	0.986%
57	17.721	2654	2658	2665	rVB2	77000	142704	6.32%	0.632%

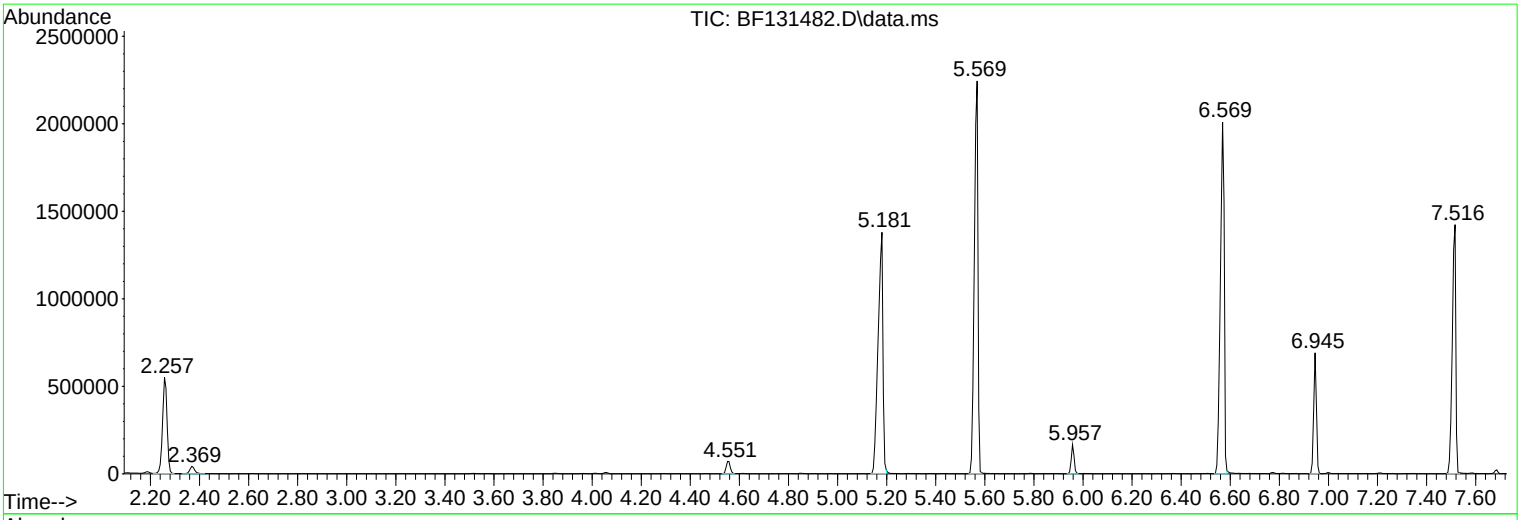
Sum of corrected areas: 22578407

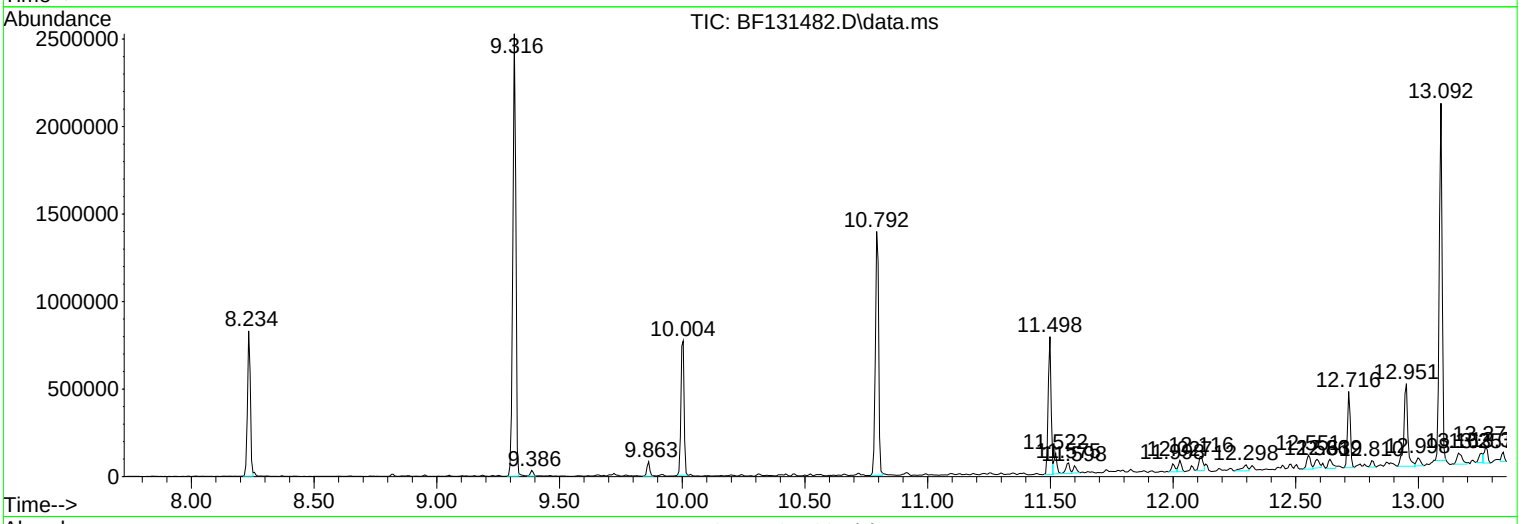
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

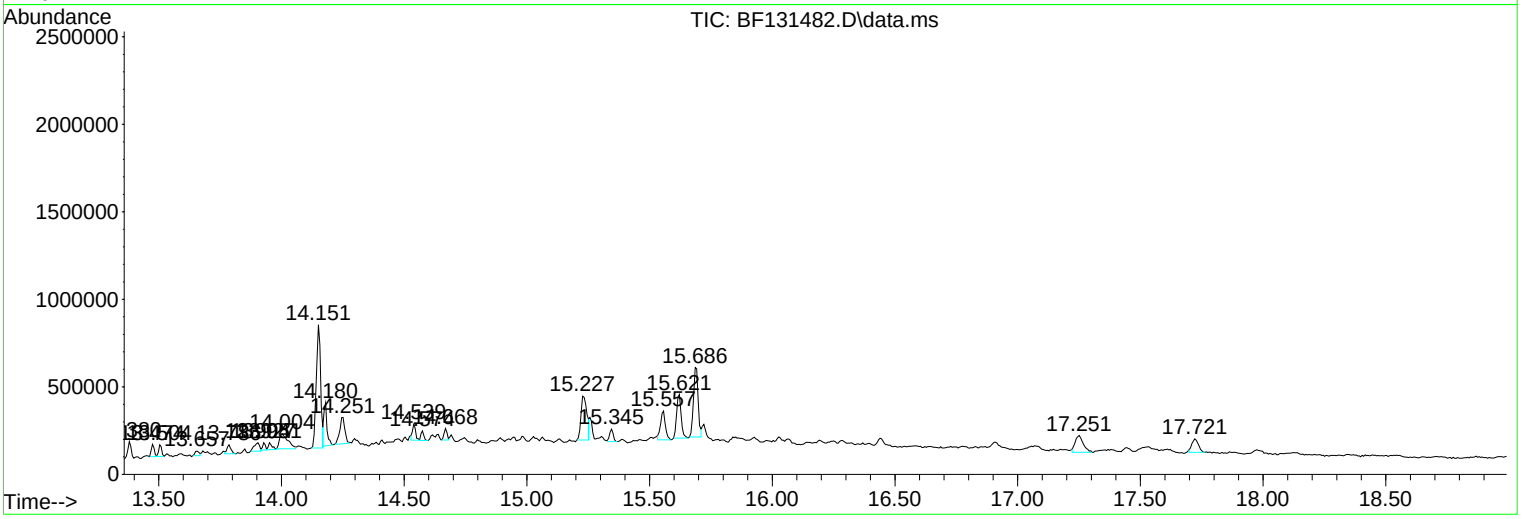
Instrument :
BNA_F
ClientSampleId :
MH-16

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

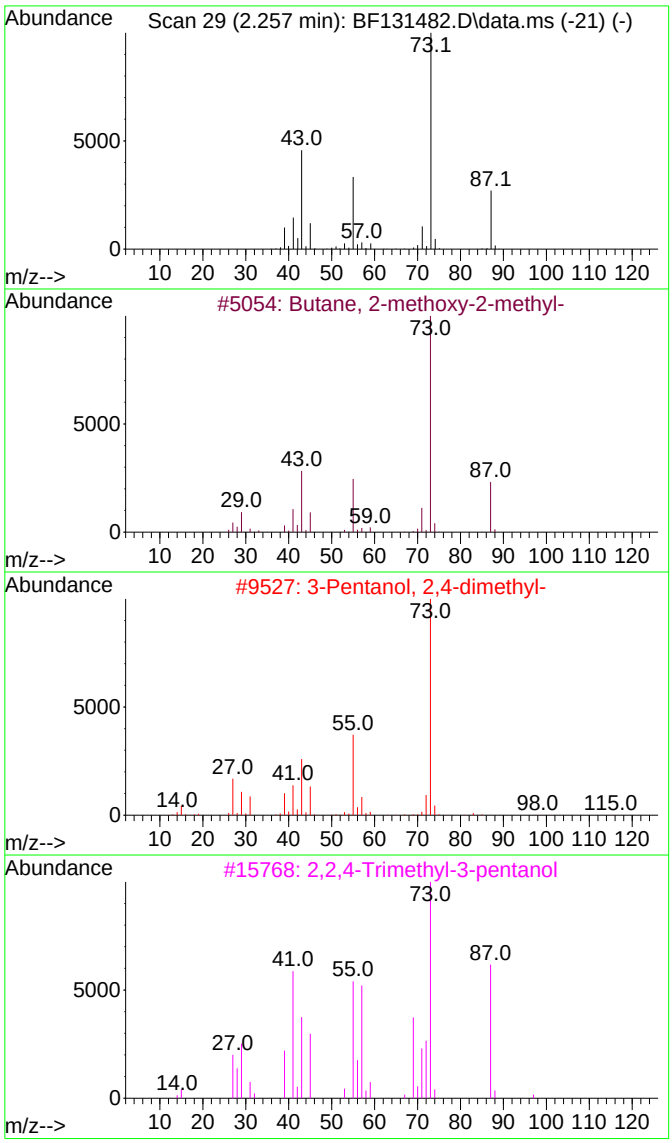
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

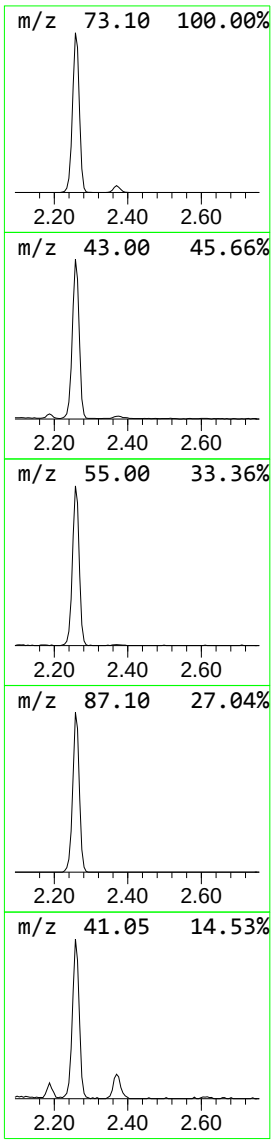
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	26.14 ng	699828	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

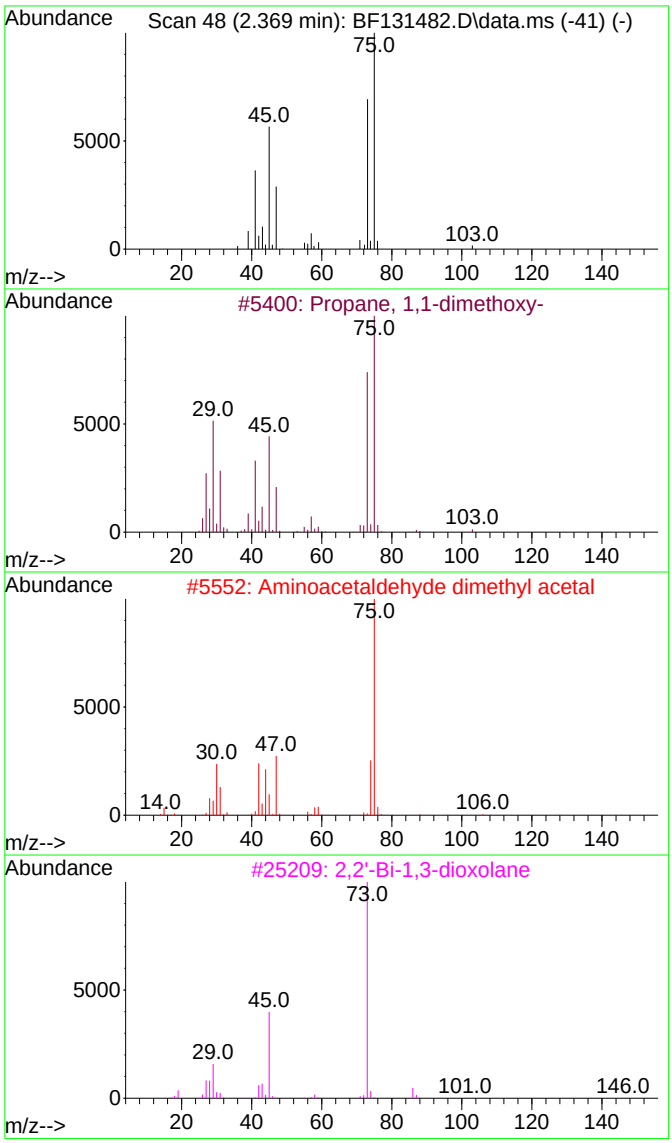
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

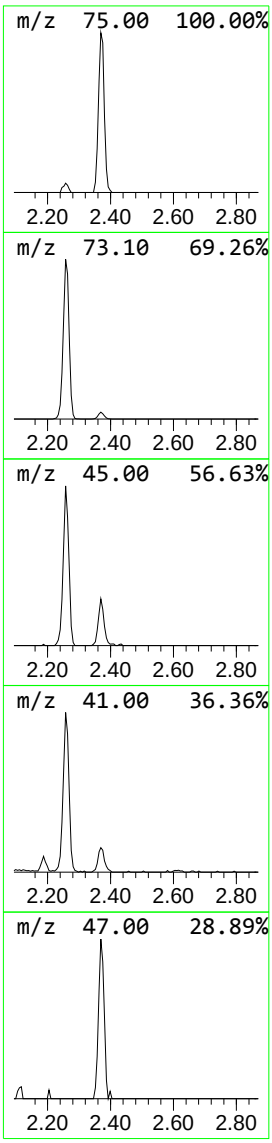
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	2.14 ng	57277	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
3	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	22
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

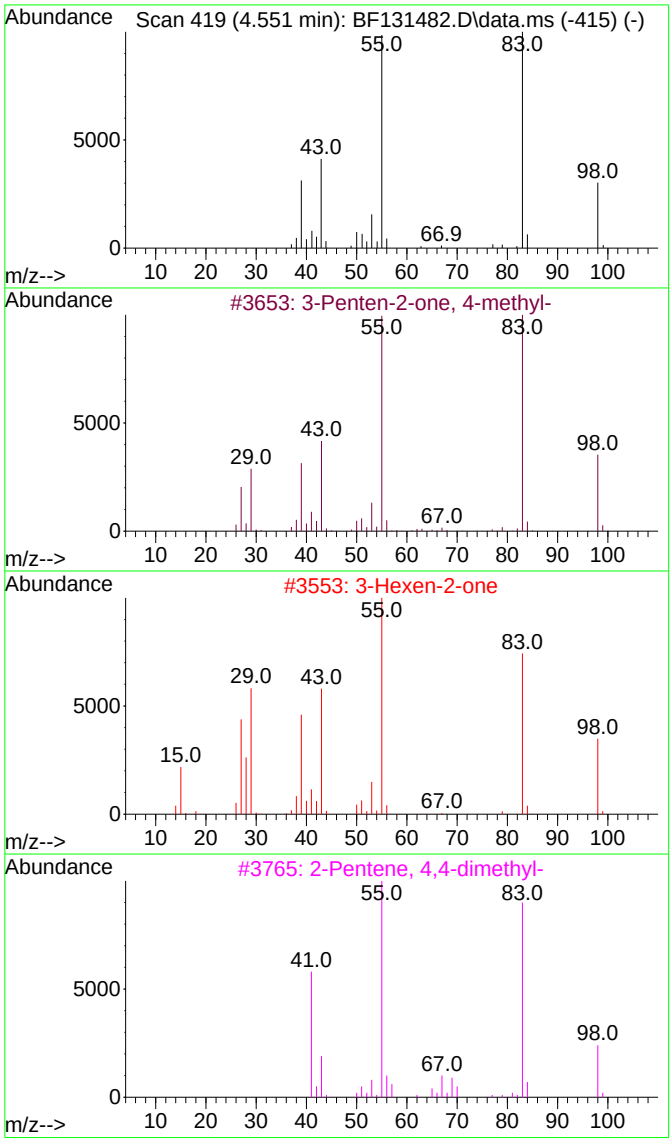
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

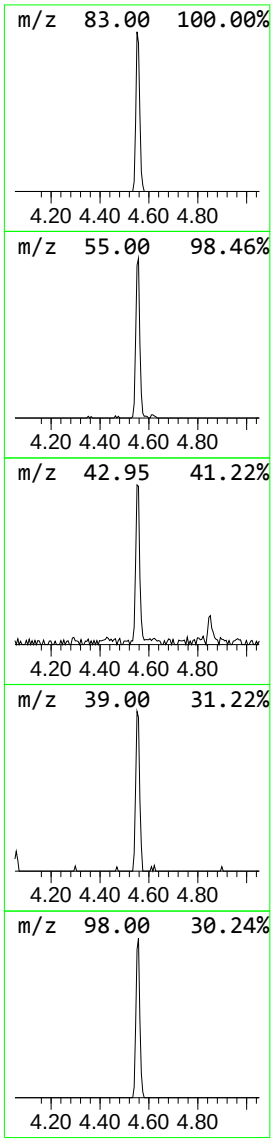
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	2.95 ng	79026	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

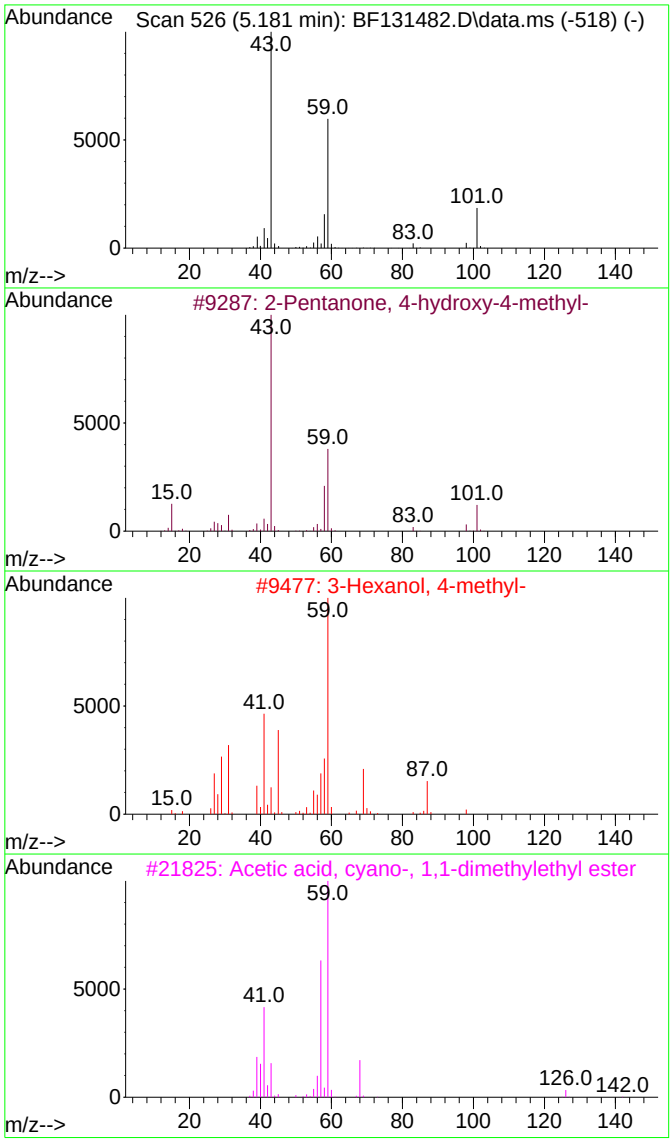
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

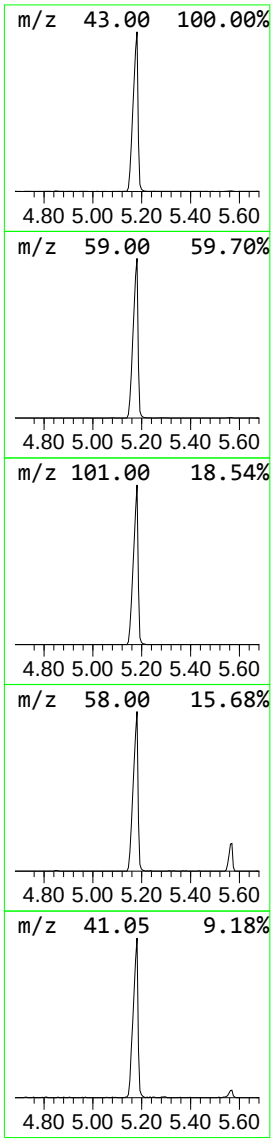
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	70.29 ng	1882280	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

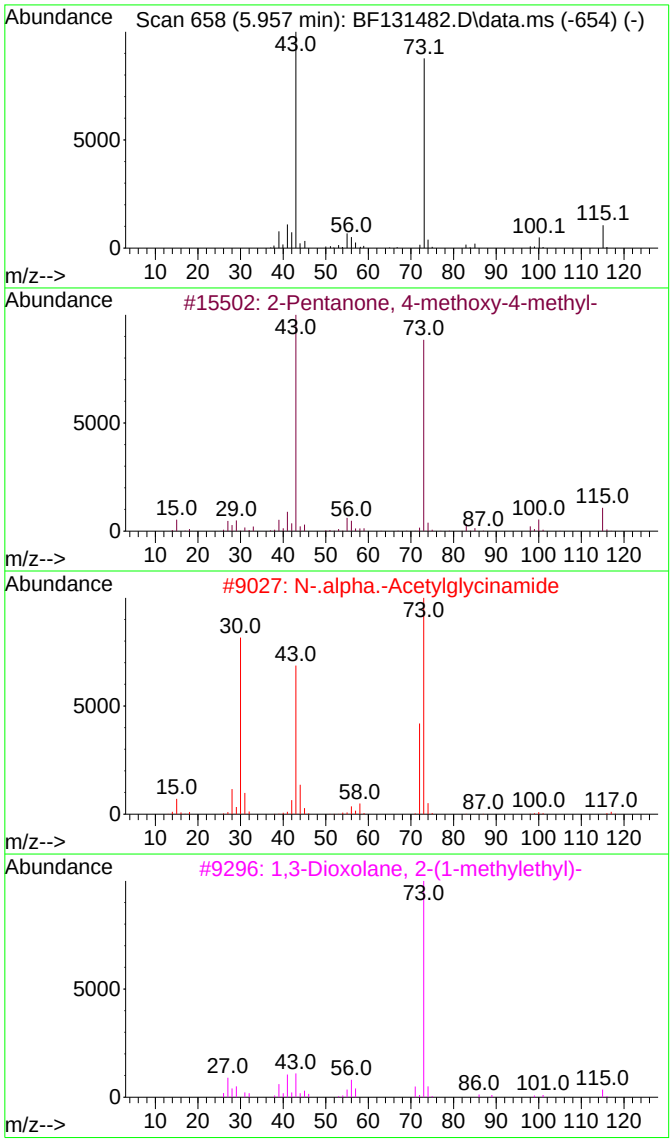
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

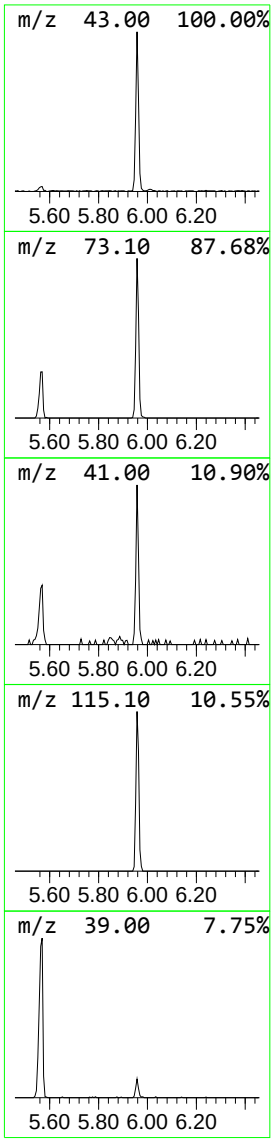
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	4.97 ng	133187	1,4-Dichlorobenzene-d4	6.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
4	3,6-Heptanedione	128	C7H12O2	001703-51-1	23
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

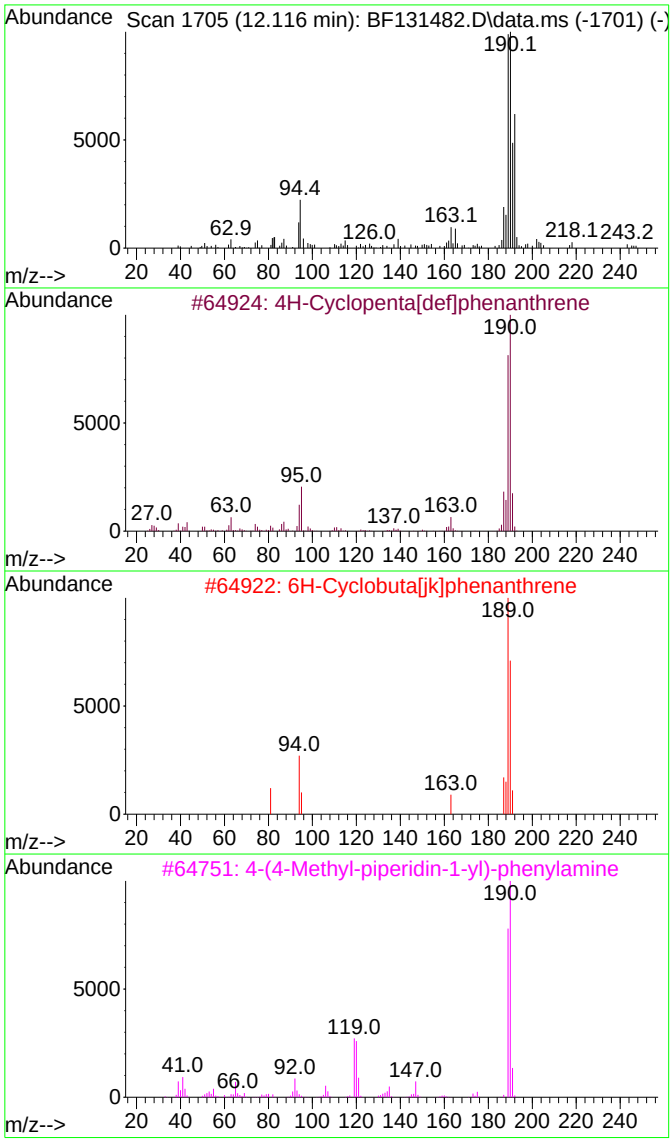
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

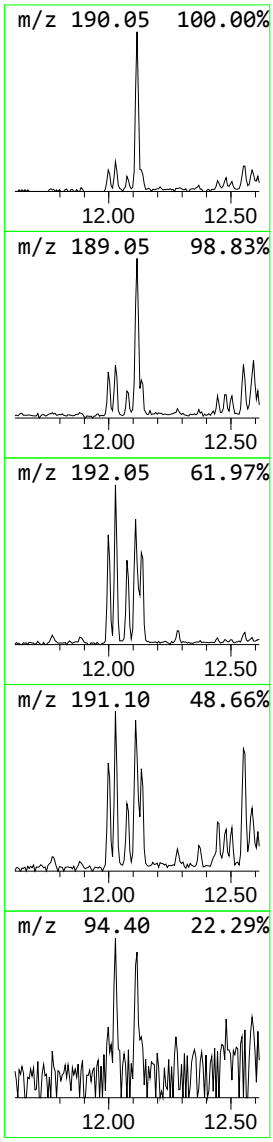
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	2.92 ng	95936	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	43
4	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	32
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

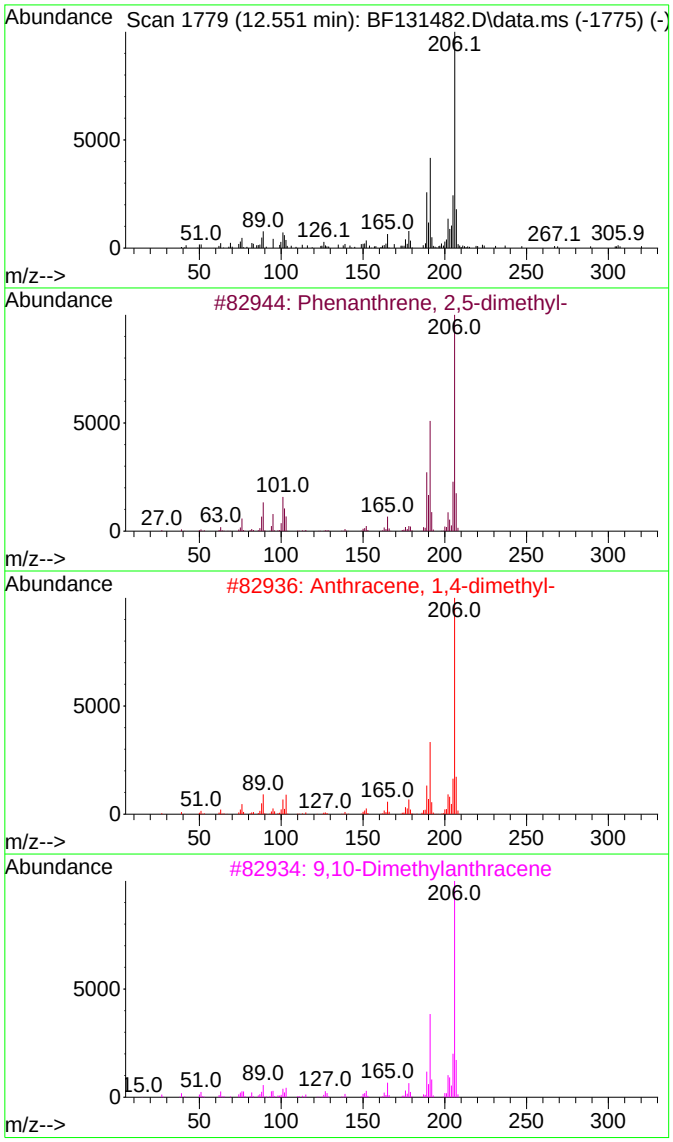
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

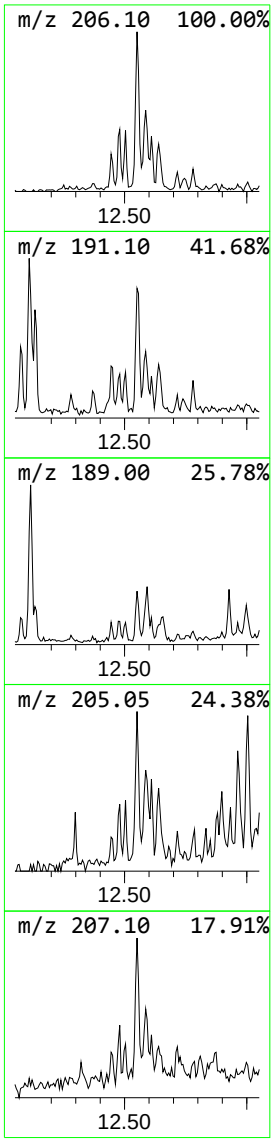
****

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	2.78 ng	91128	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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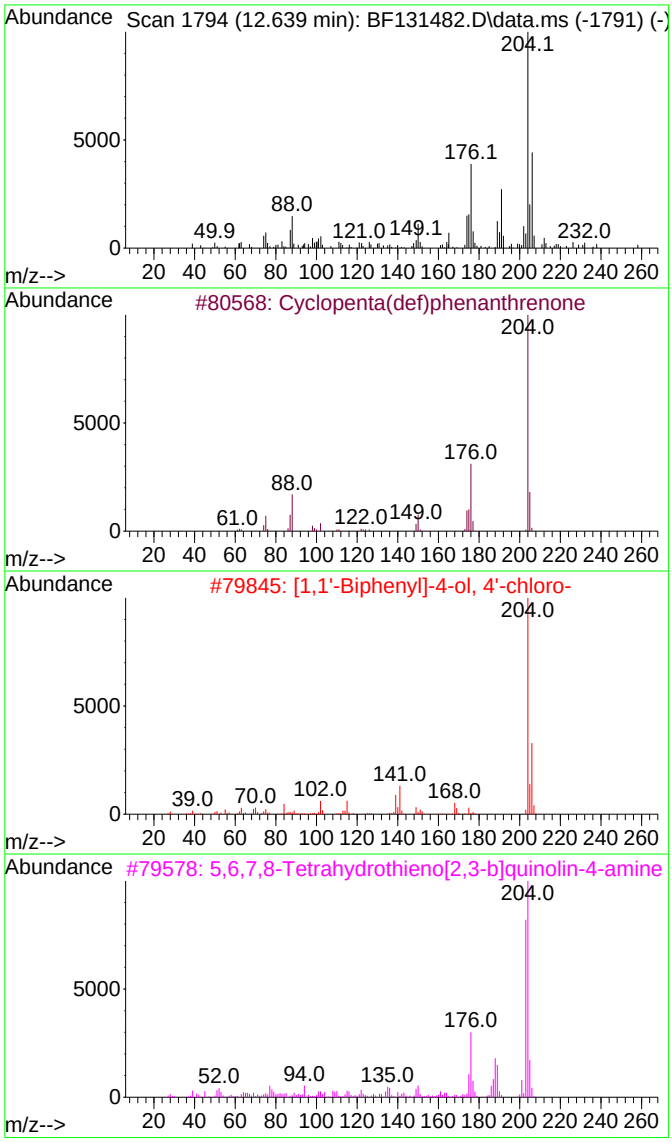
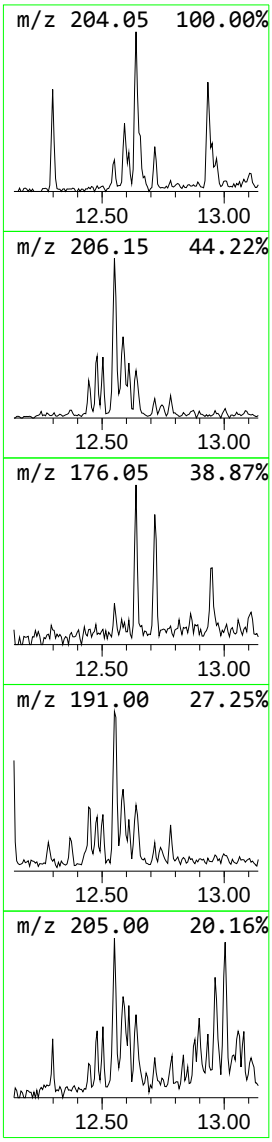
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	2.08 ng	68371	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
4	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46





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Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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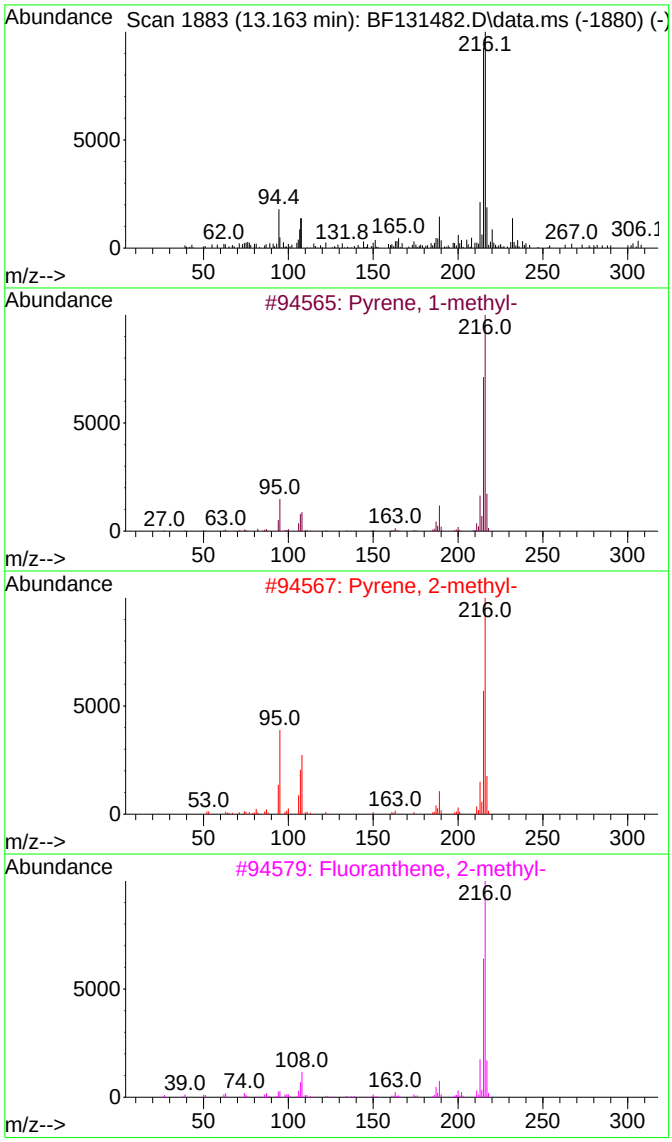
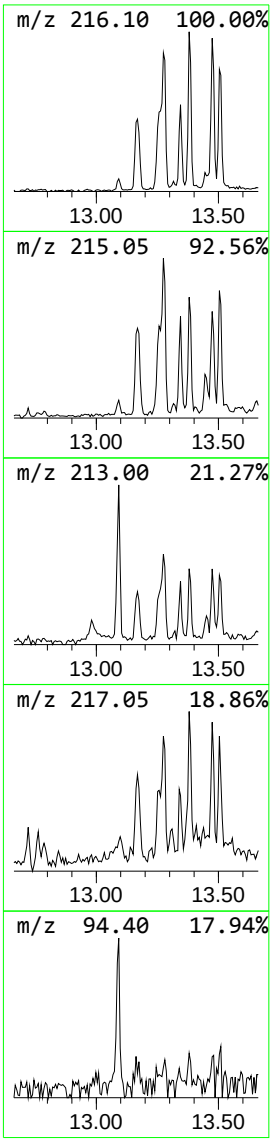
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.19 ng	97146	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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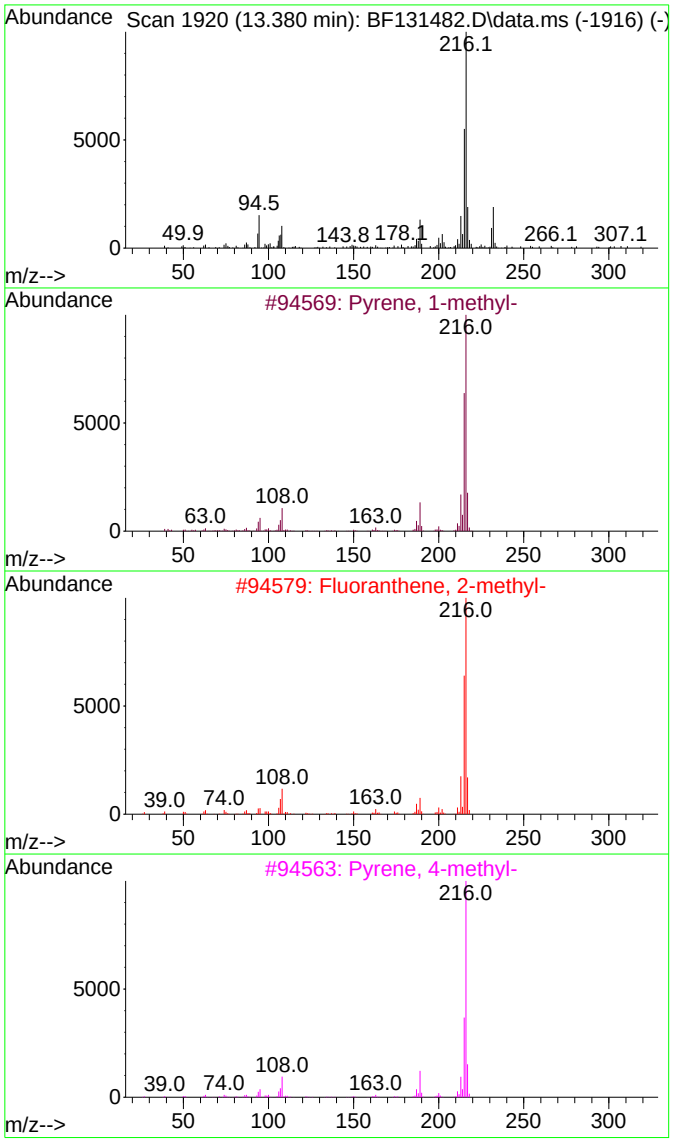
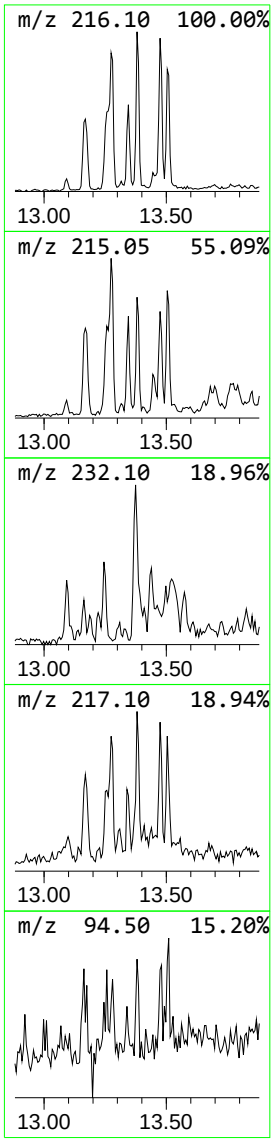
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.380	2.20 ng	97353	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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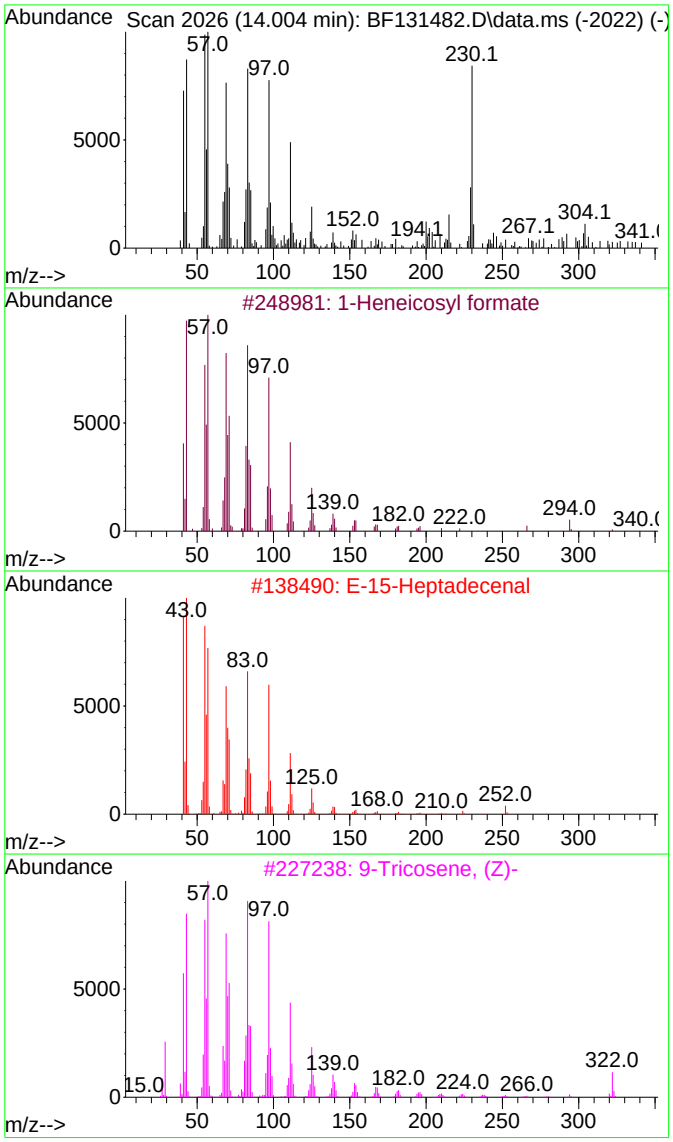
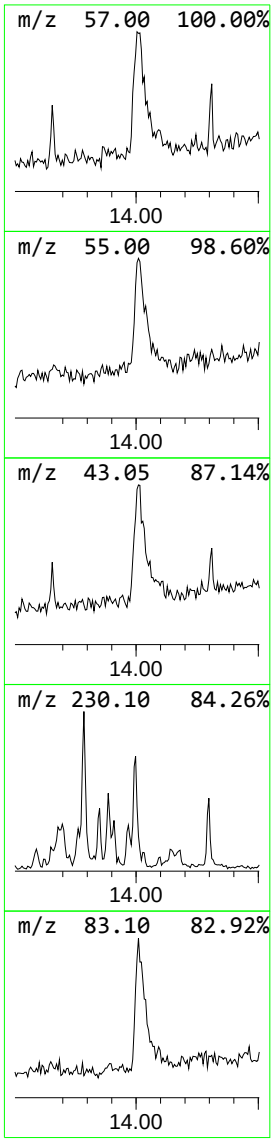
Peak Number 12 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	4.65 ng	206251	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	89
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
4	1-Tetracosene	336	C24H48	010192-32-2	86
5	1-Heneicosanol	312	C21H44O	015594-90-8	76





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Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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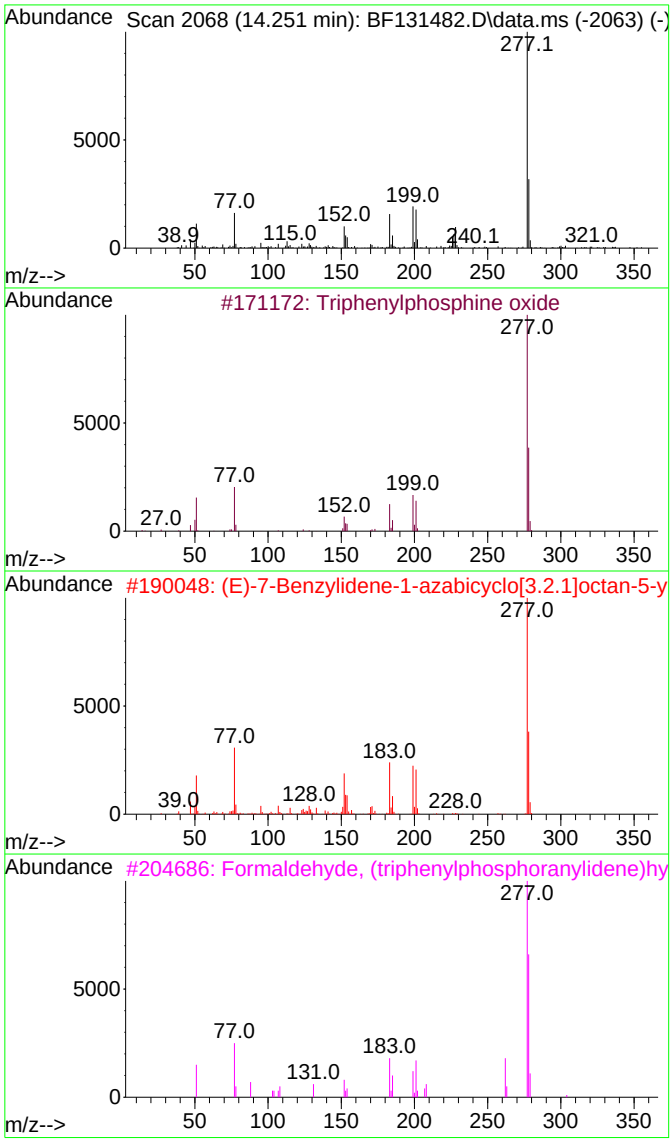
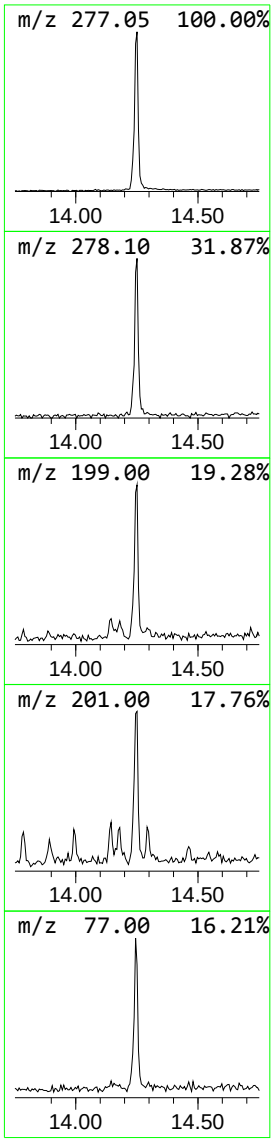
Peak Number 13 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	4.93 ng	218625	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	47
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
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Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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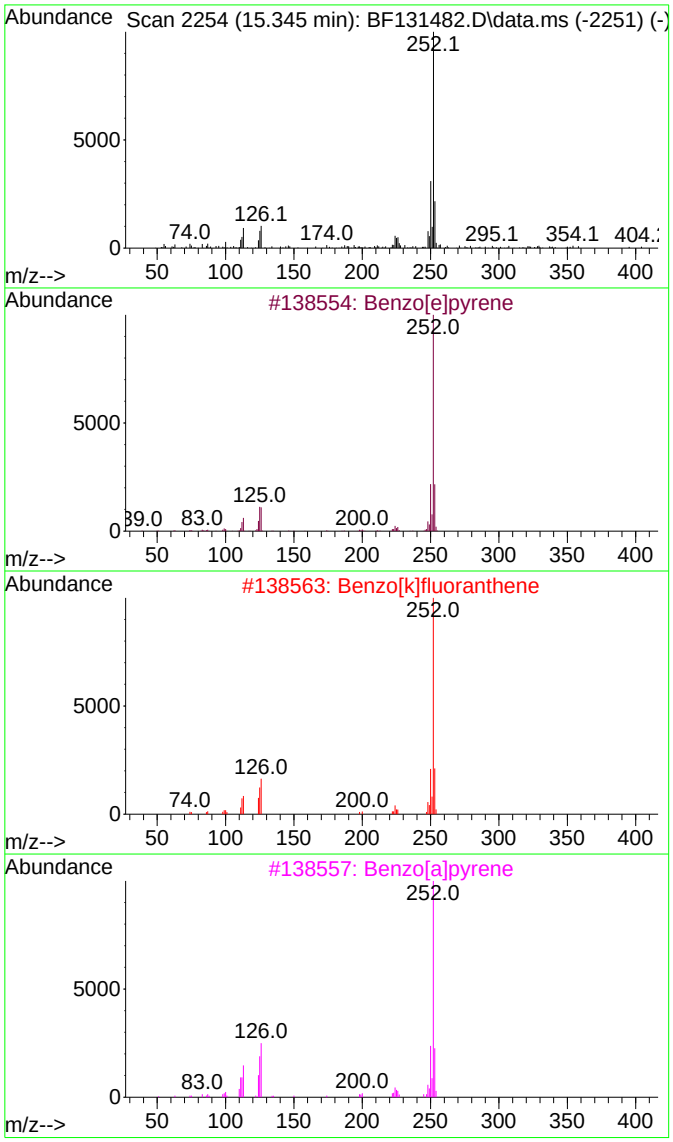
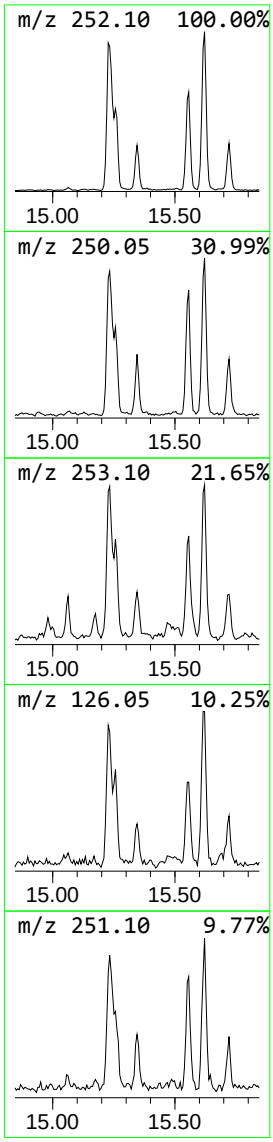
Peak Number 14 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.76 ng	72773	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
5	Perylene	252	C20H12	000198-55-0	81





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Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

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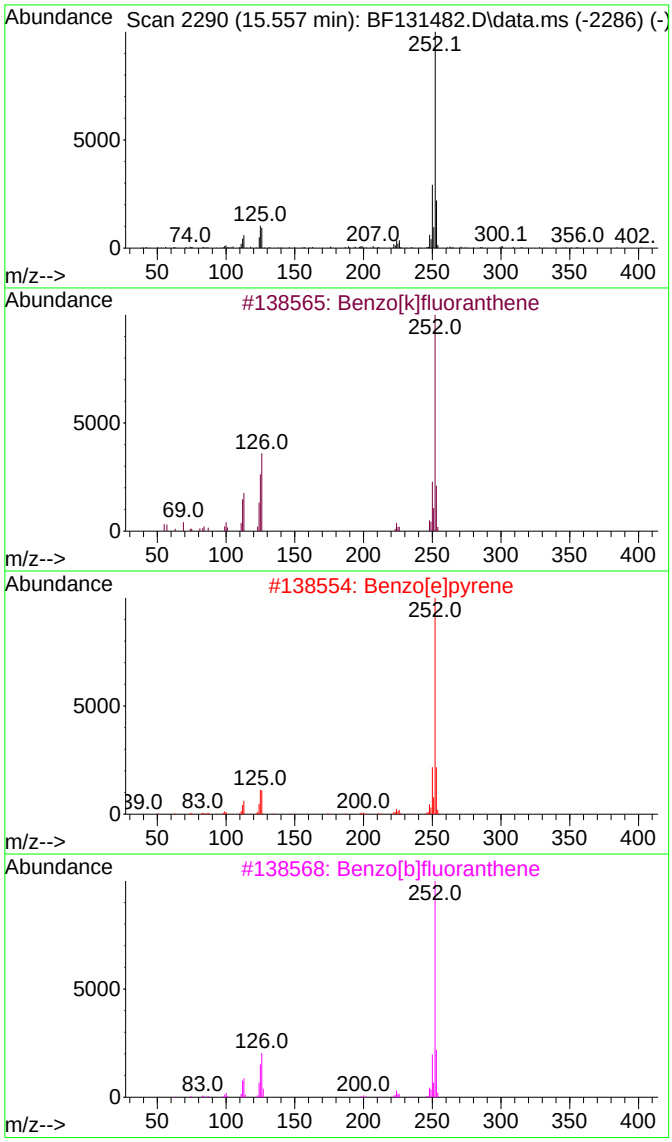
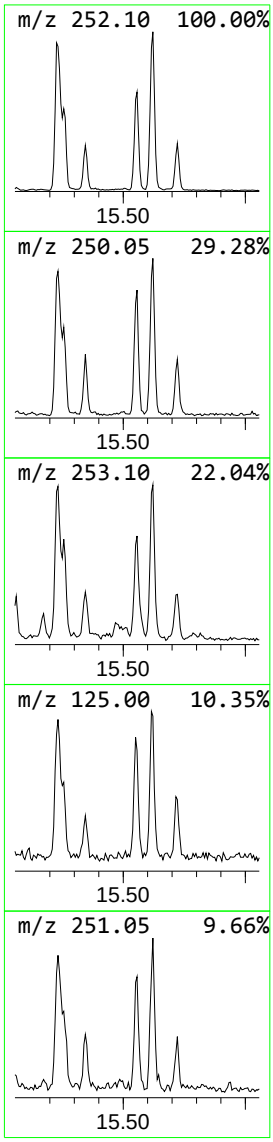
Peak Number 15 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	8.28 ng	218272	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
Data File : BF131482.D
Acq On : 30 Nov 2022 21:06
Operator : CG\JU
Sample : N5812-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-16

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.257	26.1	ng	699828	1	6.945	535546	20.0
Propane, 1,1-di...	2.369	2.1	ng	57277	1	6.945	535546	20.0
3-Penten-2-one,...	4.551	3.0	ng	79026	1	6.945	535546	20.0
2-Pentanone, 4-...	5.181	70.3	ng	1882280	1	6.945	535546	20.0
2-Pentanone, 4-...	5.957	5.0	ng	133187	1	6.945	535546	20.0
4H-Cyclopenta[d...	12.116	2.9	ng	95936	4	11.498	656011	20.0
Phenanthrene, 2...	12.551	2.8	ng	91128	4	11.498	656011	20.0
Cyclopenta(def)...	12.639	2.1	ng	68371	4	11.498	656011	20.0
Pyrene, 1-methyl-	13.163	2.2	ng	97146	5	14.151	886487	20.0
Fluoranthene, 2...	13.380	2.2	ng	97353	5	14.151	886487	20.0
1-Heneicosyl fo...	14.004	4.7	ng	206251	5	14.151	886487	20.0
Triphenylphosph...	14.251	4.9	ng	218625	5	14.151	886487	20.0
Benzo[e]pyrene	15.345	2.8	ng	72773	6	15.692	527253	20.0
Perylene	15.557	8.3	ng	218272	6	15.692	527253	20.0