LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	20	rVB	673607	908101	68.26%	7.627%
2	5.069	496	506	519	rBV	64161	99910	7.51%	0.839%
3	5.475	570	575	597	rVB	995667	1288901	96.89%	10.826%
4	6.487	741	747	762	rBV	1022337	1330296	100.00%	11.173%
5	6.851	804	809	814	rBV	404331	487243	36.63%	4.092%
6	7.416	899	905	910	rBV	667677	852856	64.11%	7.163%
7	7.669	943	948	954	rVB	15296	19150	1.44%	0.161%
8	8.134	1019	1027	1034	rBV	494162	613572	46.12%	5.154%
9	8.445	1072	1080	1090	rBV	26373	46475	3.49%	0.390%
10	9.204	1204	1209	1219	rBV	971739	1238250	93.08%	10.400%
11	9.745	1297	1301	1306	rBV	23057	28854	2.17%	0.242%
12	9.886	1317	1325	1329	rBV	431703	533056	40.07%	4.477%
13	9.981	1335	1341	1347	rVB	24711	40991	3.08%	0.344%
14	10.433	1414	1418	1423	rVB2	12266	16725	1.26%	0.140%
15	10.675	1453	1459	1473	rBV	416105	553055	41.57%	4.645%
16	10.792	1473	1479	1486	rVB4	16162	28371	2.13%	0.238%
17	10.875	1486	1493	1498	rBV7	4991	13377	1.01%	0.112%
18	11.263	1556	1559	1564	rVB2	12402	17304	1.30%	0.145%
19	11.369	1572	1577	1586	rBV2	336156	543349	40.84%	4.564%
20	11.445	1586	1590	1593	rVV	20953	24573	1.85%	0.206%
21	11.604	1614	1617	1621	rBV3	9149	14398	1.08%	0.121%
22	11.698	1630	1633	1639	rVB	10322	15098	1.13%	0.127%
23	11.898	1664	1667	1672	rVB2	57983	76532	5.75%	0.643%
24	11.945	1672	1675	1678	rVV2	10975	16133	1.21%	0.136%
25	11.980	1678	1681	1690	rVB	53777	103866	7.81%	0.872%
26	12.163	1709	1712	1715	rBV	16783	23363	1.76%	0.196%
27	12.192	1715	1717	1724	rVB2	14091	16574	1.25%	0.139%
28	12.316	1733	1738	1740	rBV3	8777	14300	1.07%	0.120%
29	12.345	1740	1743	1746	rBV	13116	16071	1.21%	0.135%
30	12.422	1751	1756	1759	rBV	40652	63116	4.74%	0.530%
31	12.457	1759	1762	1767	rVB2	21095	33845	2.54%	0.284%
32	12.510	1767	1771	1775	rBV2	18875	25476	1.92%	0.214%
33	12.580	1779	1783	1788	rBV	176147	220215	16.55%	1.850%
34	12.680	1797	1800	1803	rBV	13600	17237	1.30%	0.145%
35	12.810	1816	1822	1828	rBV	201439	299557	22.52%	2.516%
36	12.869	1829	1832	1836	rVB2	17313	22272	1.67%	0.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.951	1841	1846	1854	rVB	687355	904417	67.99%	7.596%
38	13.027	1855	1859	1865	rBV5	28924	51841	3.90%	0.435%
39	13.133	1871	1877	1882	rVB2	41959	77241	5.81%	0.649%
40	13.204	1887	1889	1892	rVV	23963	26983	2.03%	0.227%
41	13.245	1892	1896	1903	rVV2	31394	50037	3.76%	0.420%
42	13.333	1908	1911	1914	rBV	26367	31600	2.38%	0.265%
43	13.369	1914	1917	1920	rVB2	22164	27220	2.05%	0.229%
44	14.004	2020	2025	2036	rBV2	293814	546154	41.06%	4.587%
45	15.045	2199	2202	2209	rVB	61102	112580	8.46%	0.946%
46	15.410	2261	2264	2269	rVB	53993	73072	5.49%	0.614%
47	15.468	2270	2274	2294	rVB	168500	342280	25.73%	2.875%

Sum of corrected areas: 11905887

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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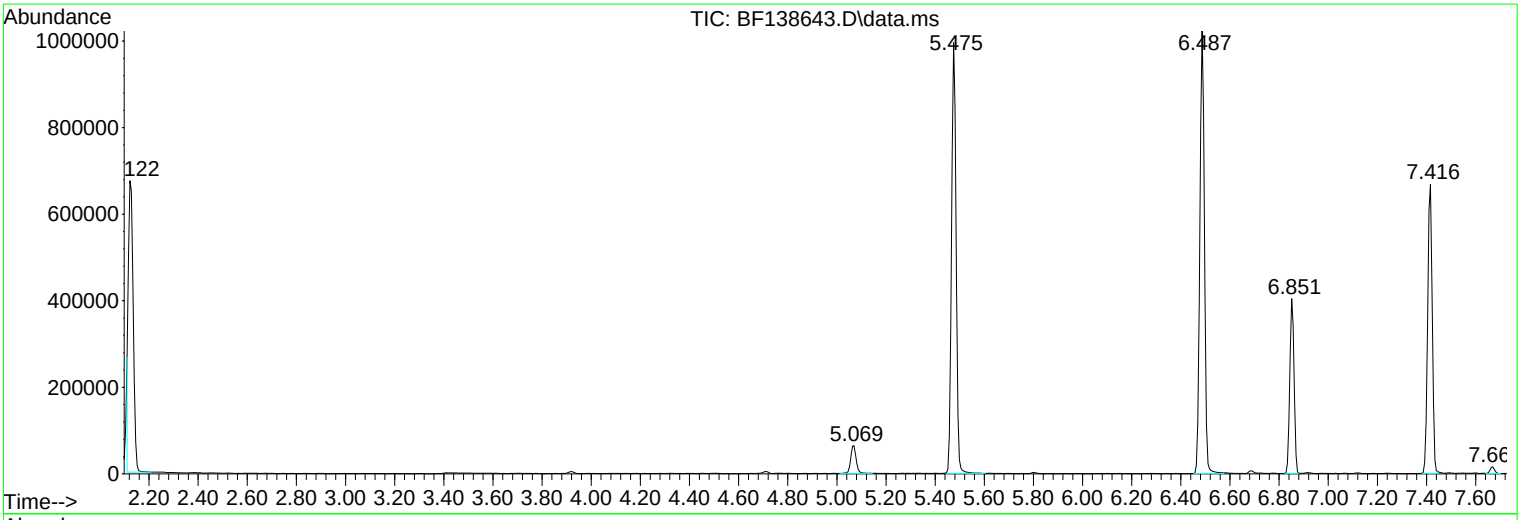
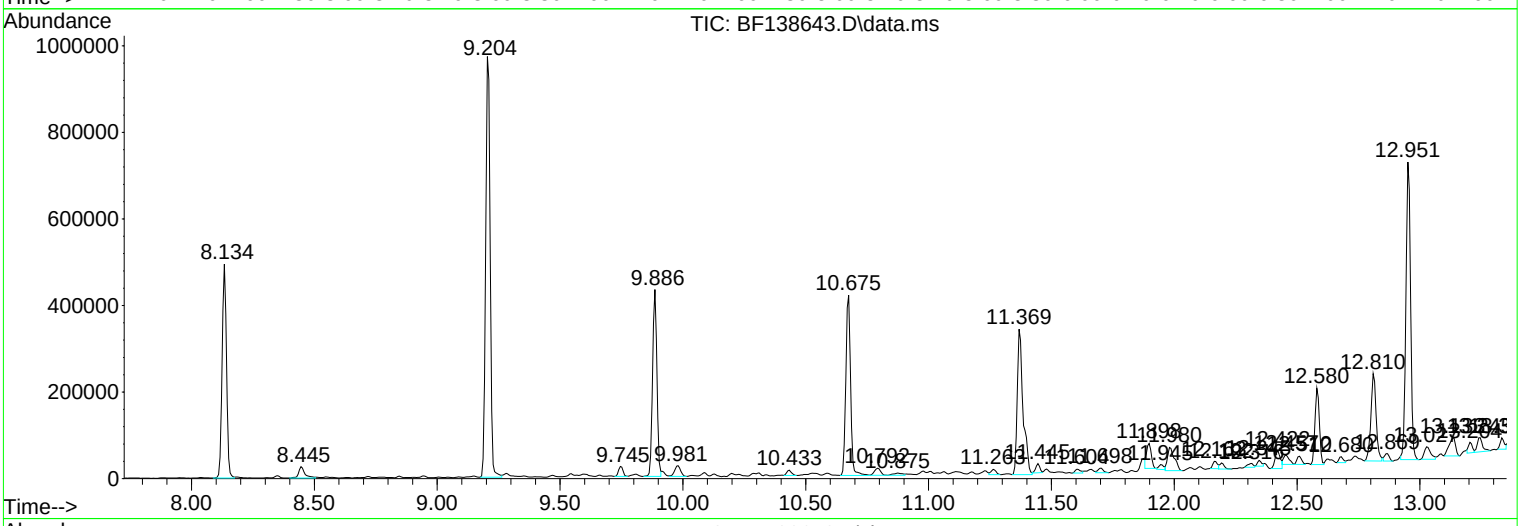
Misc :
ALS Vial : 13 Sample Multiplier: 1

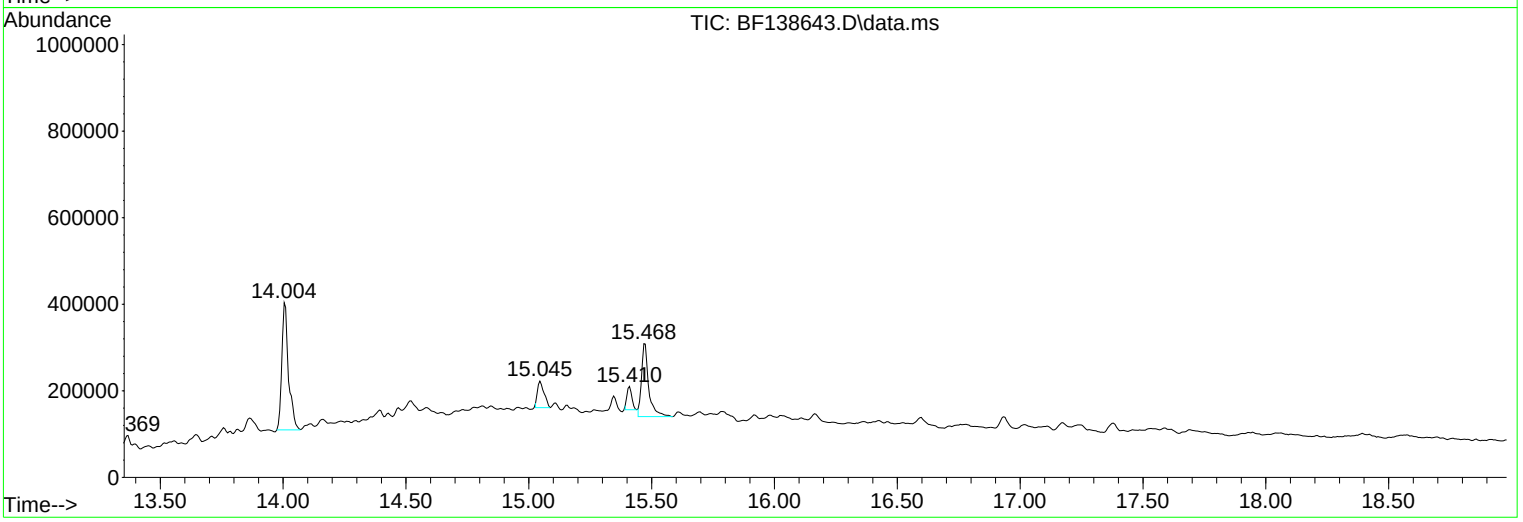
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

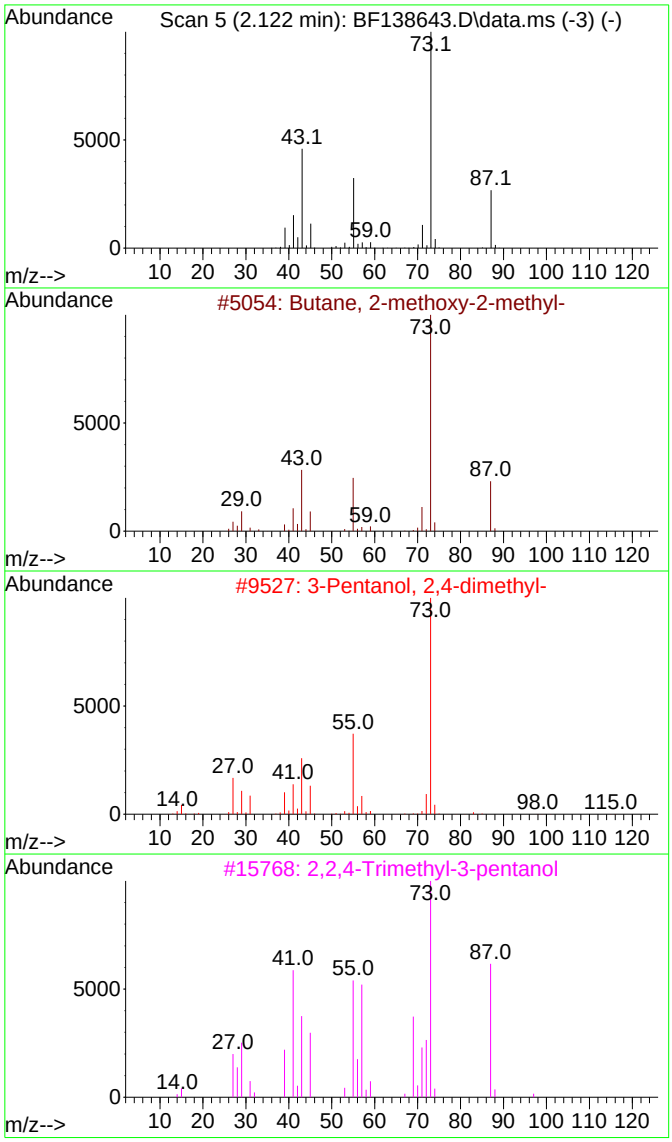
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

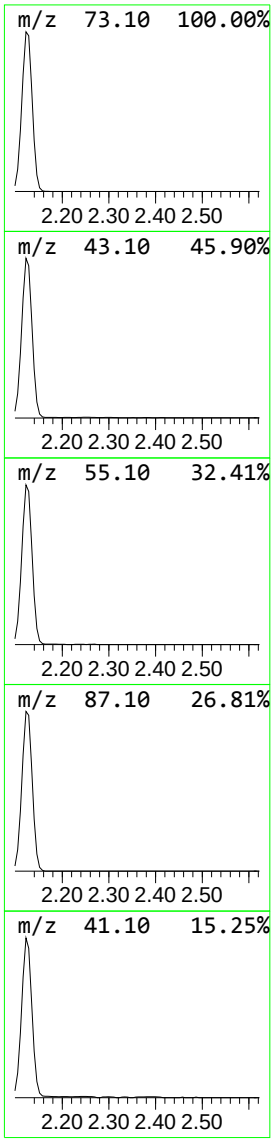
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	37.28 ng	908101	1,4-Dichlorobenzene-d4	6.851

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	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

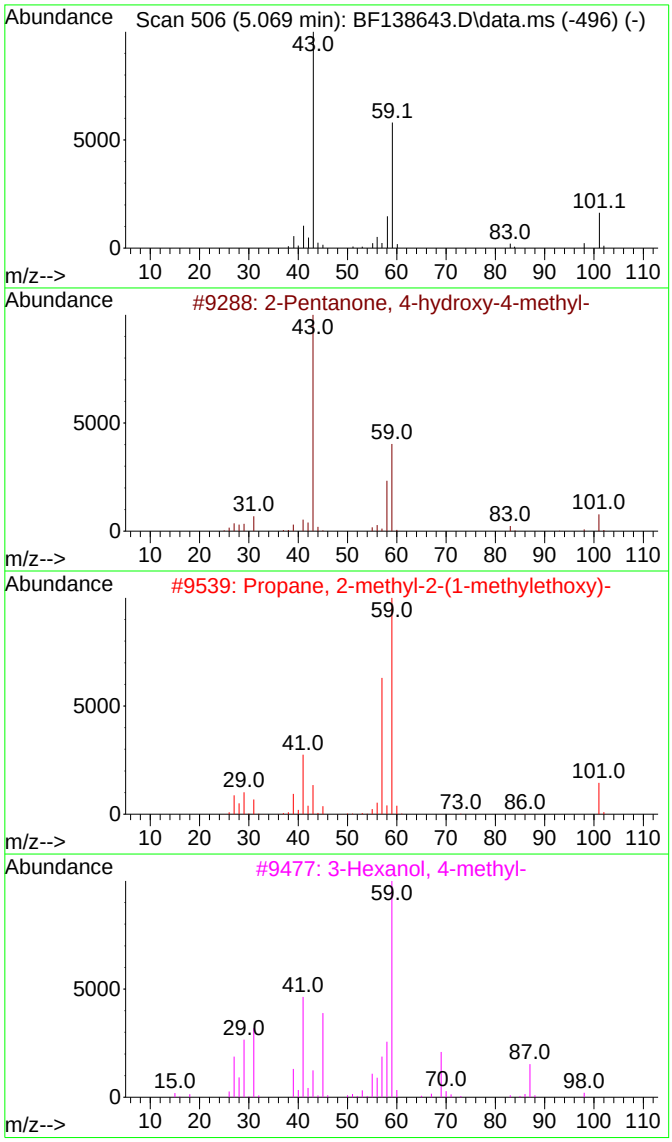
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

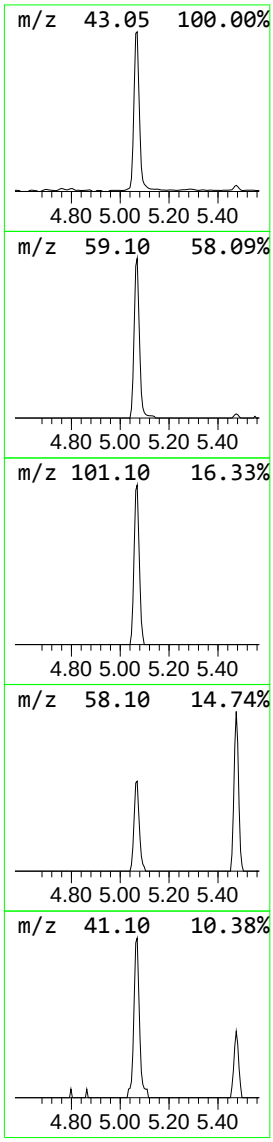
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.10 ng	99910	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

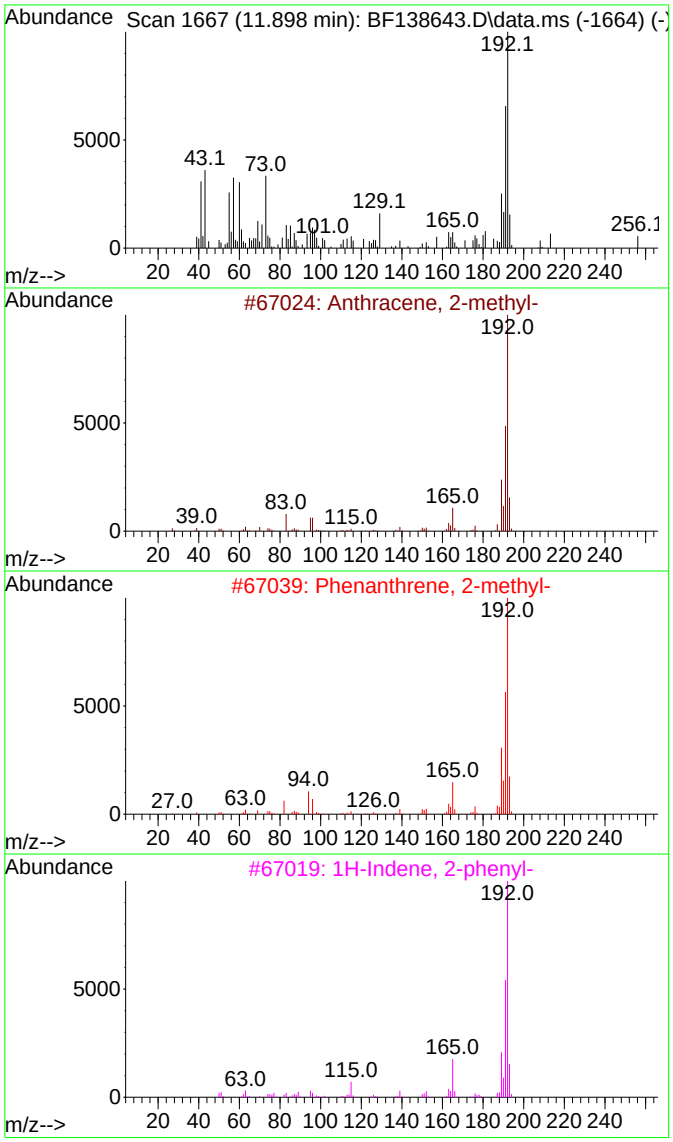
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

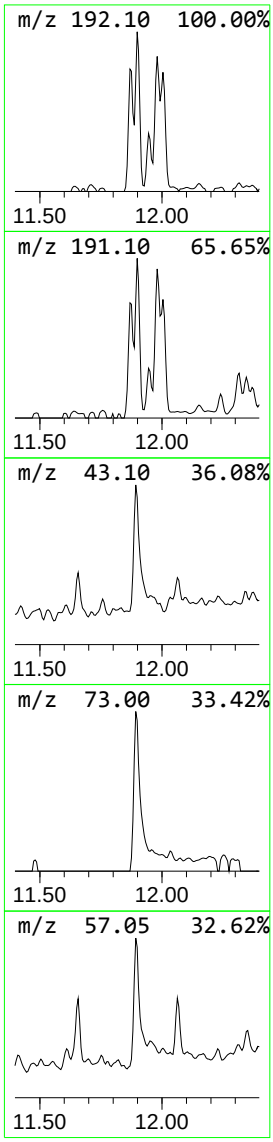
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.82 ng	76532	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	78
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

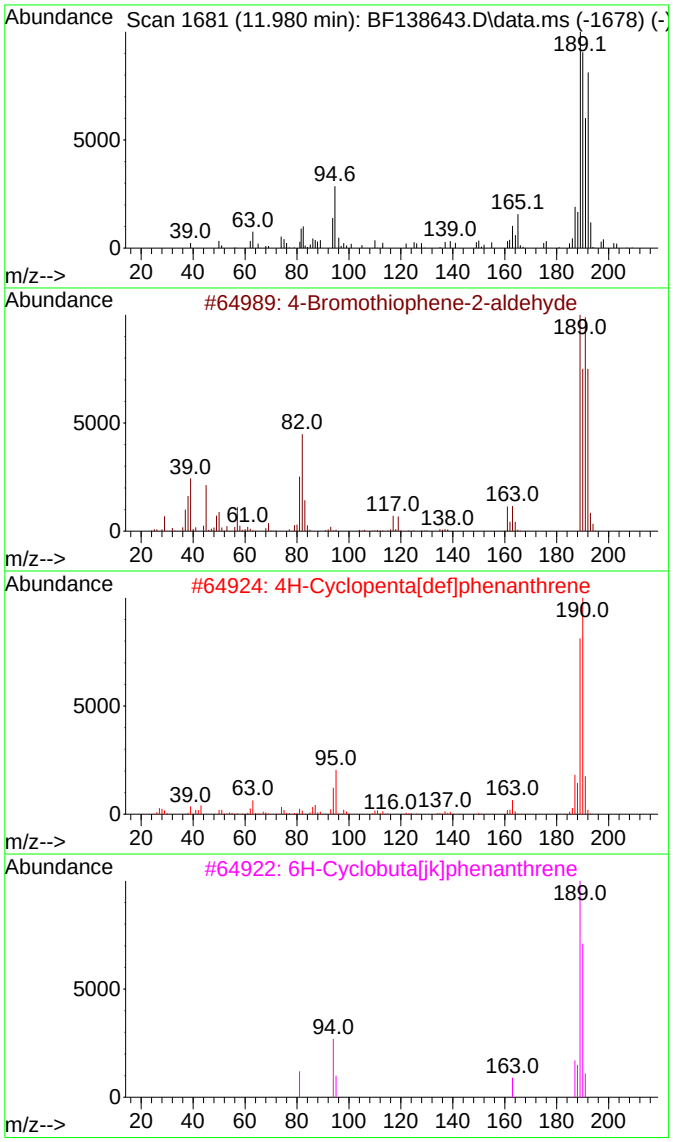
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

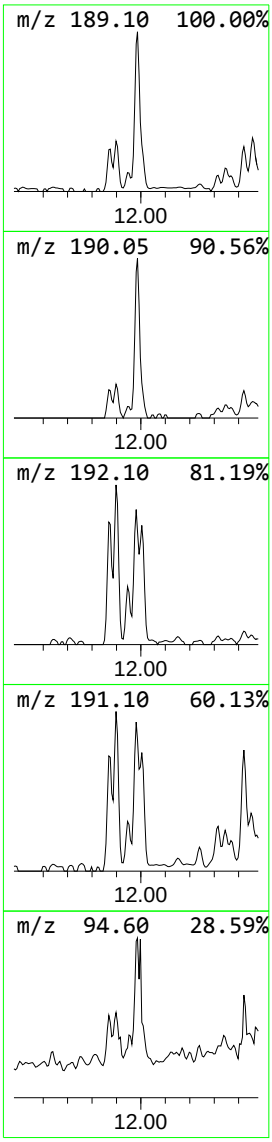
****

Peak Number 4 4-Bromothiophene-2-aldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	3.82 ng	103866	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	35
5	5-Amino-3-bromo-2-fluoropyridine	190	C5H4BrFN2	209328-99-4	35





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Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

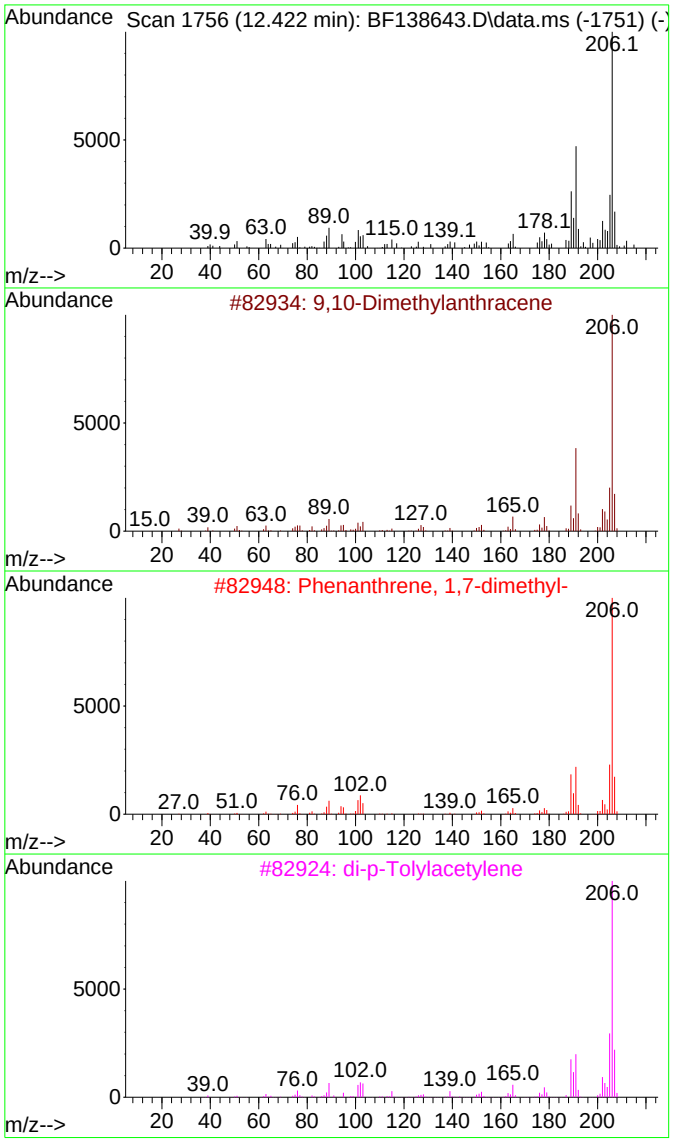
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

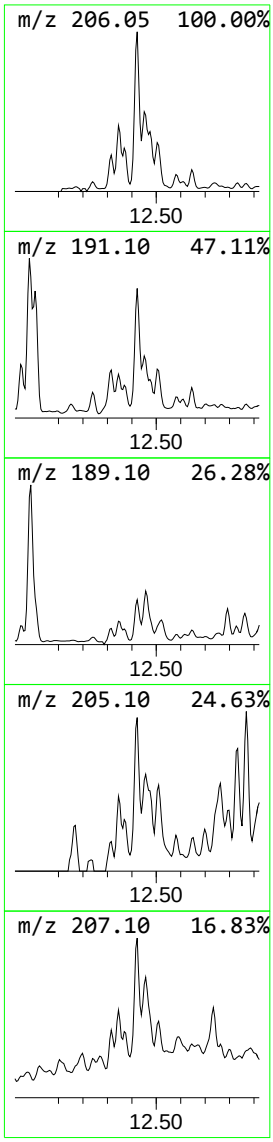
****

Peak Number 5 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.32 ng	63116	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

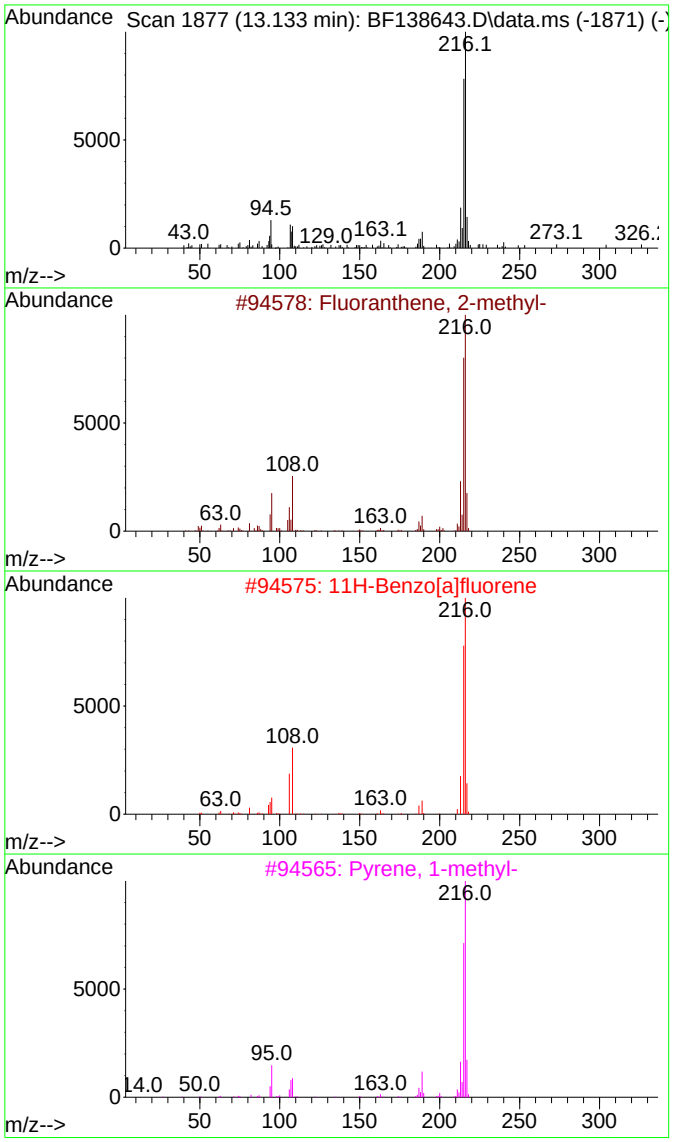
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

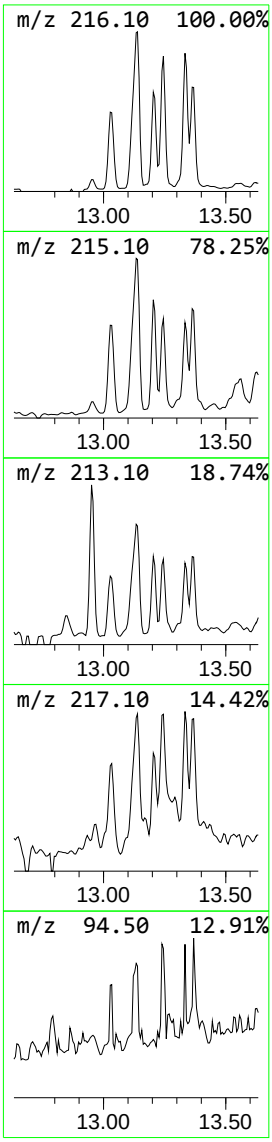
****

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.83 ng	77241	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138643.D
Acq On : 24 Jul 2024 16:43
Operator : RC/JU
Sample : P3340-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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...	2.122	37.3	ng	908101	1	6.851	487243	20.0
2-Pentanone, 4-...	5.069	4.1	ng	99910	1	6.851	487243	20.0
Anthracene, 2-m...	11.898	2.8	ng	76532	4	11.369	543349	20.0
4-Bromothiophen...	11.980	3.8	ng	103866	4	11.369	543349	20.0
9,10-Dimethylan...	12.422	2.3	ng	63116	4	11.369	543349	20.0
Fluoranthene, 2...	13.133	2.8	ng	77241	5	14.010	546154	20.0