LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MK-3-29-B1

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	7	12	19	rVB	369648	453534	27.12%	1.986%
2	2.269	27	31	35	rBV	50786	64257	3.84%	0.281%
3	5.093	507	511	518	rVB	170449	192089	11.49%	0.841%
4	5.304	542	547	550	rBV	27169	28247	1.69%	0.124%
5	5.498	571	580	583	rBV	1493317	1381086	82.58%	6.048%
6	5.798	628	631	634	rBV	40500	32922	1.97%	0.144%
7	6.140	683	689	695	rBV2	27299	38769	2.32%	0.170%
8	6.328	716	721	725	rBV3	22028	28020	1.68%	0.123%
9	6.416	734	736	739	rBV3	33023	33379	2.00%	0.146%
10	6.504	747	751	756	rVB	1606835	1439444	86.07%	6.304%
11	6.722	784	788	791	rBV2	118963	115811	6.92%	0.507%
12	6.887	812	816	823	rVB	1171560	969291	57.96%	4.245%
13	6.945	823	826	830	rBV3	24488	25277	1.51%	0.111%
14	7.034	839	841	845	rVB	32853	27769	1.66%	0.122%
15	7.163	857	863	866	rVB2	41423	43175	2.58%	0.189%
16	7.192	866	868	872	rVV2	29120	30472	1.82%	0.133%
17	7.228	872	874	878	rVB	42197	35189	2.10%	0.154%
18	7.275	878	882	886	rBV3	42856	47997	2.87%	0.210%
19	7.445	901	911	913	rBV	1102376	983210	58.79%	4.306%
20	7.487	913	918	922	rVV	201390	184418	11.03%	0.808%
21	7.540	922	927	930	rVB6	24105	35197	2.10%	0.154%
22	7.598	930	937	940	rBV4	18658	35264	2.11%	0.154%
23	7.857	977	981	983	rBV2	24243	25526	1.53%	0.112%
24	7.922	988	992	997	rVV3	31187	34706	2.08%	0.152%
25	8.169	1029	1034	1037	rBV	1389650	1252556	74.89%	5.485%
26	8.192	1037	1038	1041	rVV	63041	33984	2.03%	0.149%
27	8.234	1041	1045	1048	rVB	29944	29605	1.77%	0.130%
28	8.469	1078	1085	1091	rBV4	18763	33585	2.01%	0.147%
29	8.763	1132	1135	1139	rBV	68437	53990	3.23%	0.236%
30	8.886	1153	1156	1158	rVB	43476	36391	2.18%	0.159%
31	8.981	1169	1172	1176	rVB2	37776	34572	2.07%	0.151%
32	9.198	1206	1209	1213	rVB3	28796	25315	1.51%	0.111%
33	9.245	1213	1217	1221	rBV	2010668	1672450	100.00%	7.324%
34	9.328	1228	1231	1235	rBV2	77872	83854	5.01%	0.367%
35	9.516	1259	1263	1266	rBV	26162	35304	2.11%	0.155%
36	9.586	1272	1275	1277	rBV2	54548	46457	2.78%	0.203%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MK-3-29-B1

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.610	1277	1279	1281	rVB	40629	28473	1.70%	0.125%
38	9.639	1281	1284	1288	rBV2	84306	94459	5.65%	0.414%
39	9.704	1293	1295	1300	rVB4	27524	31937	1.91%	0.140%
40	9.786	1306	1309	1314	rVB	35127	36894	2.21%	0.162%
41	9.863	1320	1322	1325	rVB	72458	49476	2.96%	0.217%
42	9.928	1330	1333	1336	rVV	1318140	1179093	70.50%	5.164%
43	9.963	1336	1339	1342	rVB	124787	101101	6.05%	0.443%
44	10.033	1348	1351	1355	rVB4	20959	26330	1.57%	0.115%
45	10.092	1355	1361	1364	rBV6	15191	29293	1.75%	0.128%
46	10.133	1364	1368	1372	rVV	84331	87897	5.26%	0.385%
47	10.169	1372	1374	1381	rVB3	24736	39447	2.36%	0.173%
48	10.363	1404	1407	1409	rVB	72792	58141	3.48%	0.255%
49	10.475	1423	1426	1432	rBV	153375	137314	8.21%	0.601%
50	10.545	1432	1438	1439	rVV3	21670	32381	1.94%	0.142%
51	10.563	1439	1441	1443	rVV3	33957	33086	1.98%	0.145%
52	10.586	1443	1445	1448	rVV2	52605	52346	3.13%	0.229%
53	10.633	1451	1453	1457	rVB	47122	40172	2.40%	0.176%
54	10.716	1462	1467	1471	rBV	1130385	924065	55.25%	4.047%
55	10.839	1484	1488	1489	rBV2	76548	80254	4.80%	0.351%
56	11.028	1516	1520	1522	rBV2	40170	41223	2.46%	0.181%
57	11.157	1537	1542	1544	rBV5	22355	32231	1.93%	0.141%
58	11.269	1557	1561	1562	rBV2	24777	26411	1.58%	0.116%
59	11.286	1562	1564	1566	rVV	75519	61770	3.69%	0.271%
60	11.316	1566	1569	1574	rVB	83385	85365	5.10%	0.374%
61	11.422	1583	1587	1589	rBV	1114230	981118	58.66%	4.297%
62	11.445	1589	1591	1594	rVV	702291	541659	32.39%	2.372%
63	11.492	1596	1599	1602	rVB	266943	216494	12.94%	0.948%
64	11.527	1602	1605	1608	rBV2	29130	29584	1.77%	0.130%
65	11.716	1634	1637	1639	rBV	87146	61399	3.67%	0.269%
66	11.751	1639	1643	1646	rBV3	21428	25405	1.52%	0.111%
67	11.816	1651	1654	1656	rVV	39448	33679	2.01%	0.147%
68	11.922	1669	1672	1674	rBV	98405	73772	4.41%	0.323%
69	11.945	1674	1676	1680	rVB2	161117	152620	9.13%	0.668%
70	11.998	1681	1685	1687	rVV	74904	71021	4.25%	0.311%
71	12.033	1688	1691	1694	rVV	214873	237555	14.20%	1.040%
72	12.057	1694	1695	1698	rVB	85328	47215	2.82%	0.207%
73	12.122	1704	1706	1709	rBV	59695	48170	2.88%	0.211%
74	12.216	1720	1722	1725	rBV	66989	63619	3.80%	0.279%
75	12.398	1751	1753	1755	rBV2	34067	34052	2.04%	0.149%
76	12.474	1763	1766	1768	rBV	82131	85267	5.10%	0.373%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MK-3-29-B1

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.522	1768	1774	1778	rVB4	137731	263842	15.78%	1.155%
78	12.557	1778	1780	1785	rBV4	31901	45052	2.69%	0.197%
79	12.639	1790	1794	1797	rVV	920415	844113	50.47%	3.697%
80	12.727	1807	1809	1812	rBV4	26666	31816	1.90%	0.139%
81	12.792	1817	1820	1822	rVV3	29698	30954	1.85%	0.136%
82	12.869	1827	1833	1835	rBV	864018	929476	55.58%	4.071%
83	12.986	1850	1853	1854	rBV	54053	59534	3.56%	0.261%
84	13.010	1854	1857	1864	rVB	1361748	1154903	69.05%	5.058%
85	13.080	1865	1869	1873	rBV2	71818	128303	7.67%	0.562%
86	13.169	1882	1884	1885	rBV2	38015	31266	1.87%	0.137%
87	13.192	1886	1888	1891	rVB	180924	167895	10.04%	0.735%
88	13.263	1895	1900	1902	rBV2	184982	195016	11.66%	0.854%
89	13.298	1903	1906	1909	rVV2	100283	99744	5.96%	0.437%
90	13.421	1925	1927	1930	rBV2	67140	59241	3.54%	0.259%
91	13.845	1997	1999	2001	rVB	71131	46118	2.76%	0.202%
92	13.869	2001	2003	2006	rBV2	63524	79277	4.74%	0.347%
93	14.069	2032	2037	2040	rBV2	913961	1189700	71.14%	5.210%
94	14.092	2040	2041	2048	rVB	380151	309833	18.53%	1.357%
95	14.174	2053	2055	2058	rVB	121531	89585	5.36%	0.392%
96	14.545	2116	2118	2121	rVB3	115478	104589	6.25%	0.458%
97	15.127	2214	2217	2220	rBV	265662	372817	22.29%	1.633%
98	15.439	2267	2270	2276	rVB	183315	209699	12.54%	0.918%
99	15.498	2277	2280	2284	rBV	244293	292756	17.50%	1.282%
100	15.568	2288	2292	2295	rVV	406562	463752	27.73%	2.031%

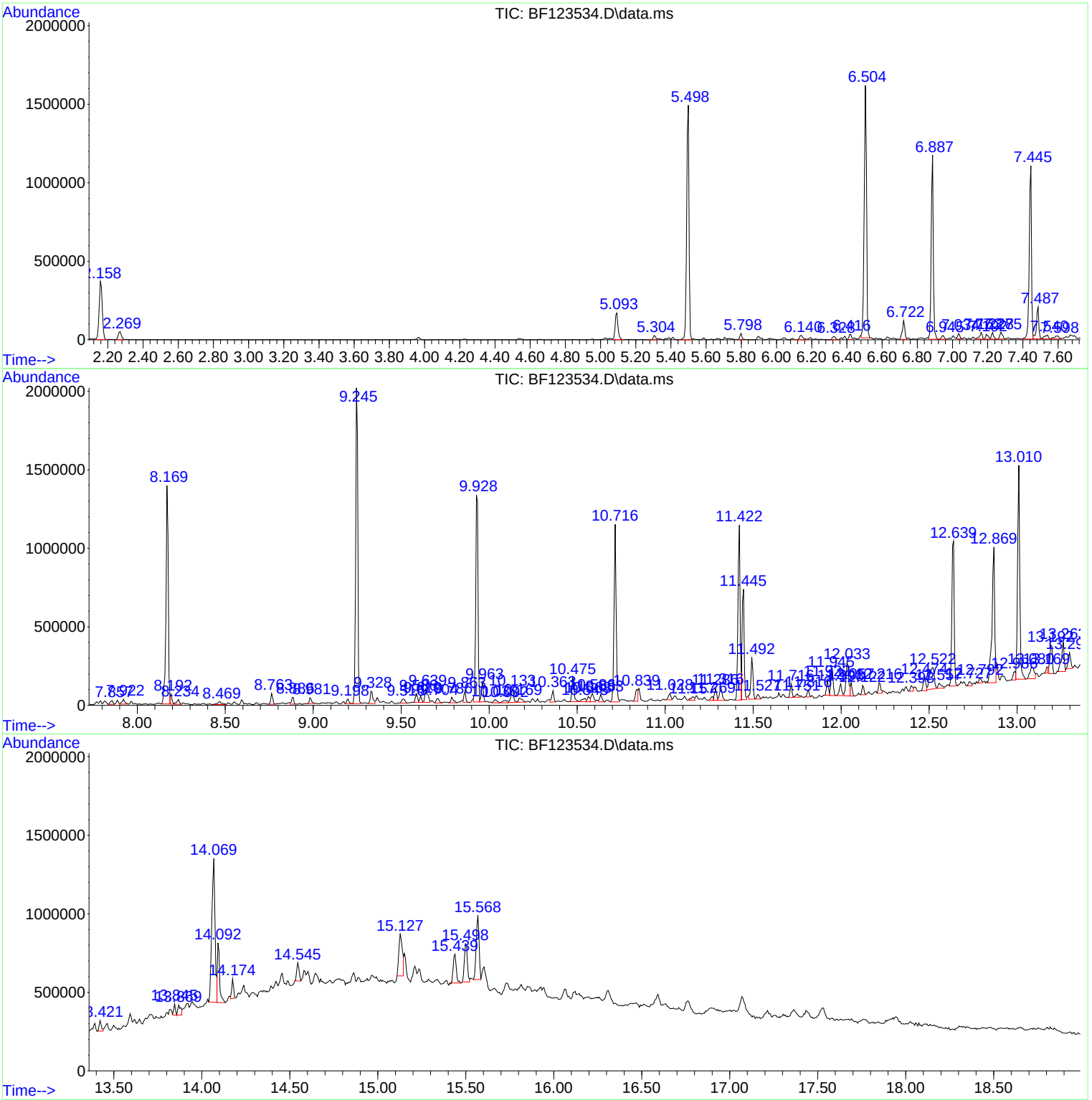
Sum of corrected areas: 22834181

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

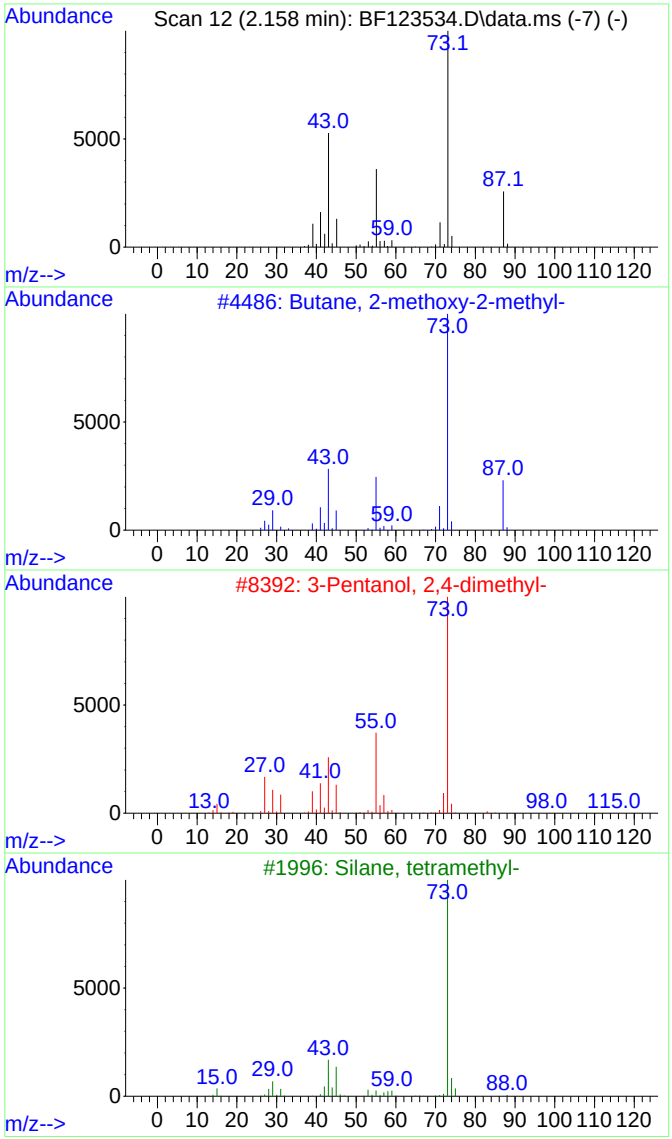
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

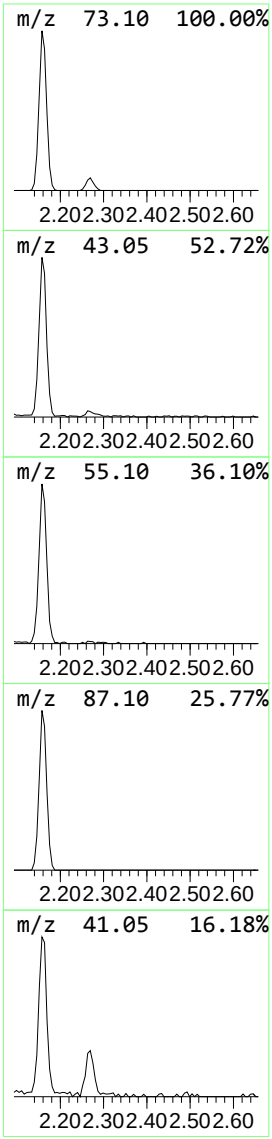
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	9.36 ng	453534	1,4-Dichlorobenzene-d4	6.887

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	25
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4	1-Pentanamine	87	C5H13N	000110-58-7	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

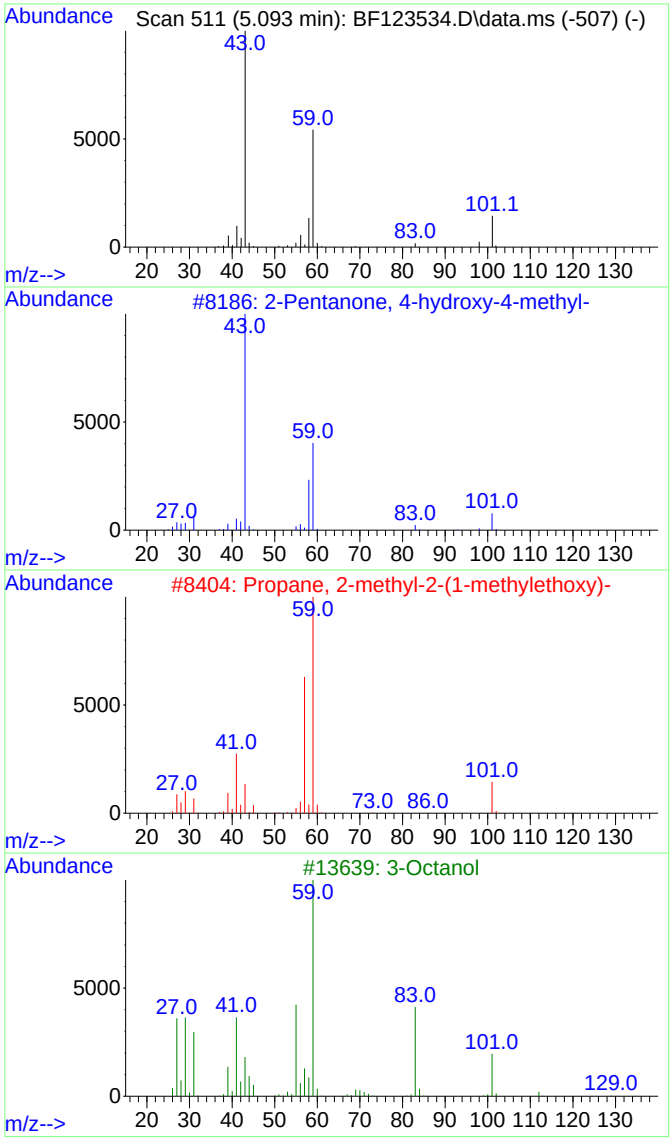
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

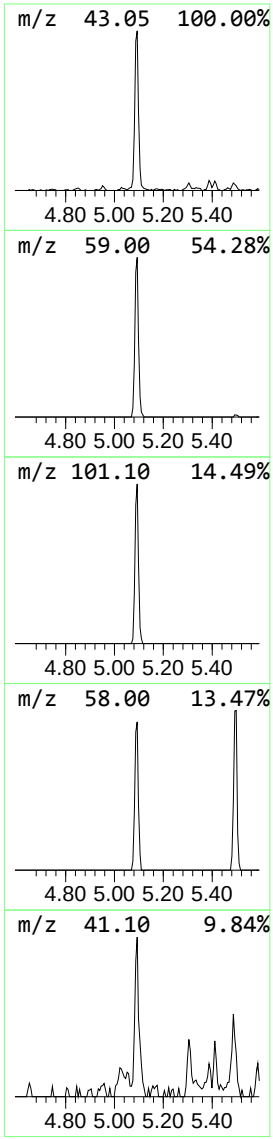
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	3.96 ng	192089	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

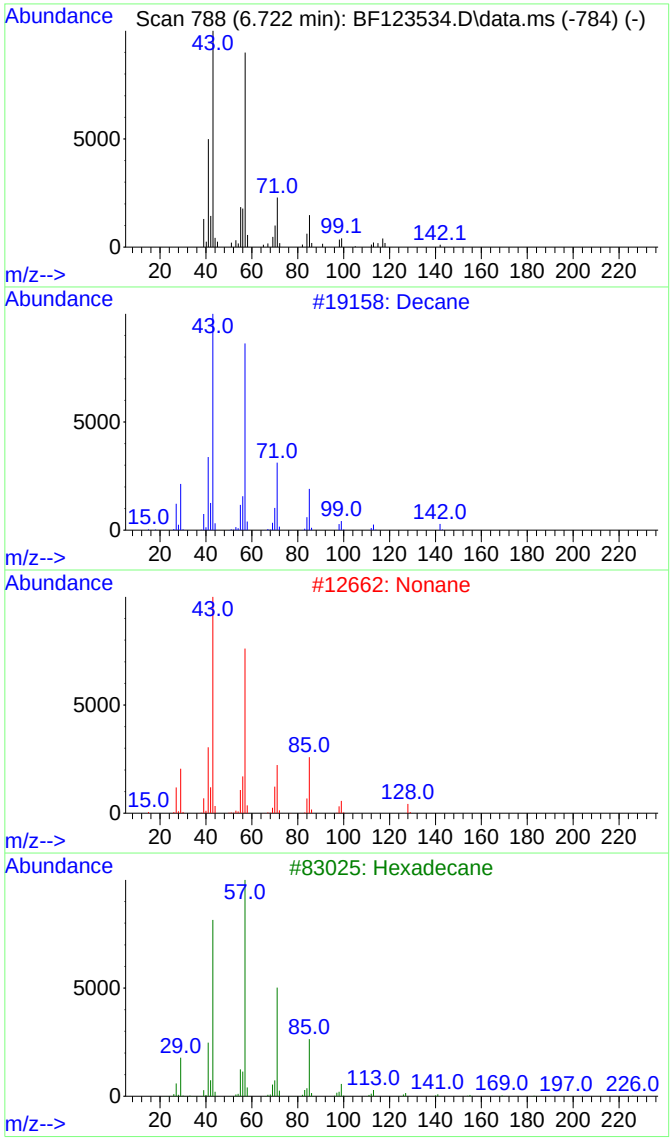
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

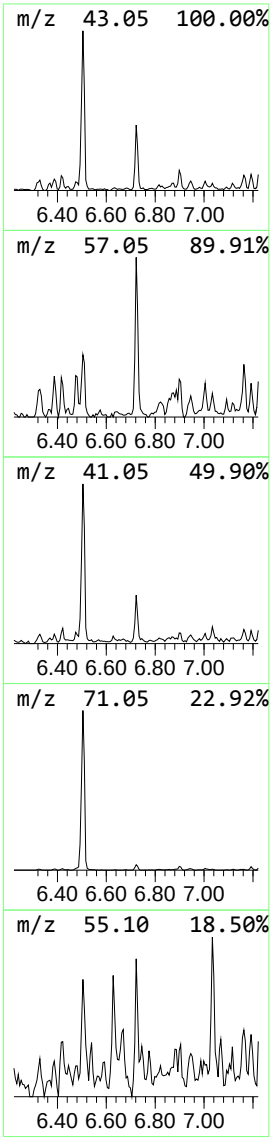
****

Peak Number 3 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	2.39 ng	115811	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Nonane	128	C9H20	000111-84-2	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
5	Undecane	156	C11H24	001120-21-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

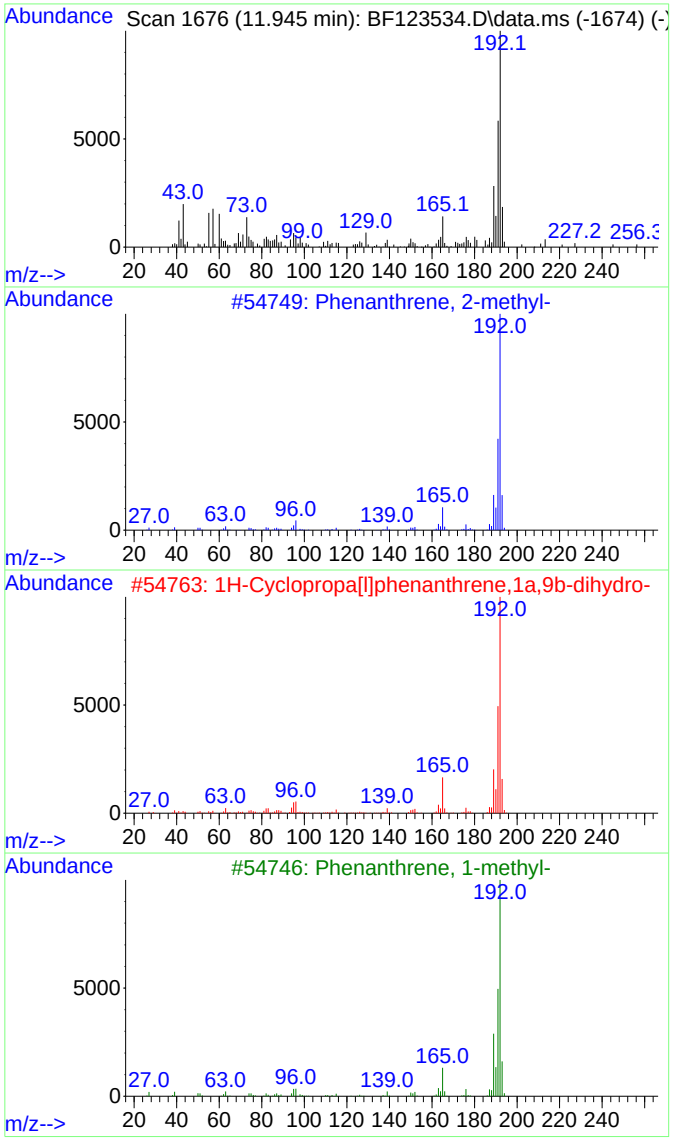
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

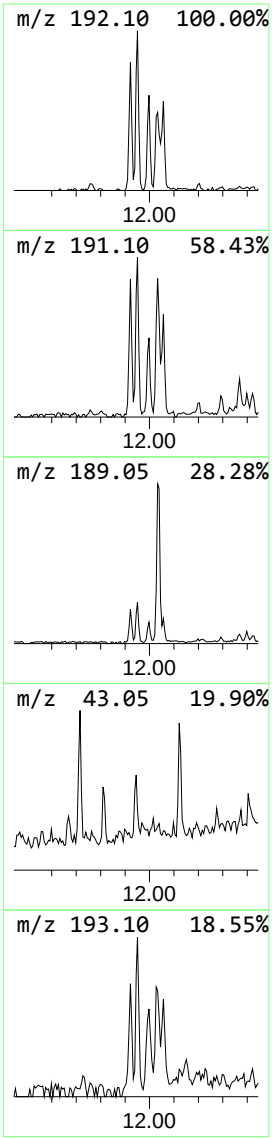
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.11 ng	152620	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

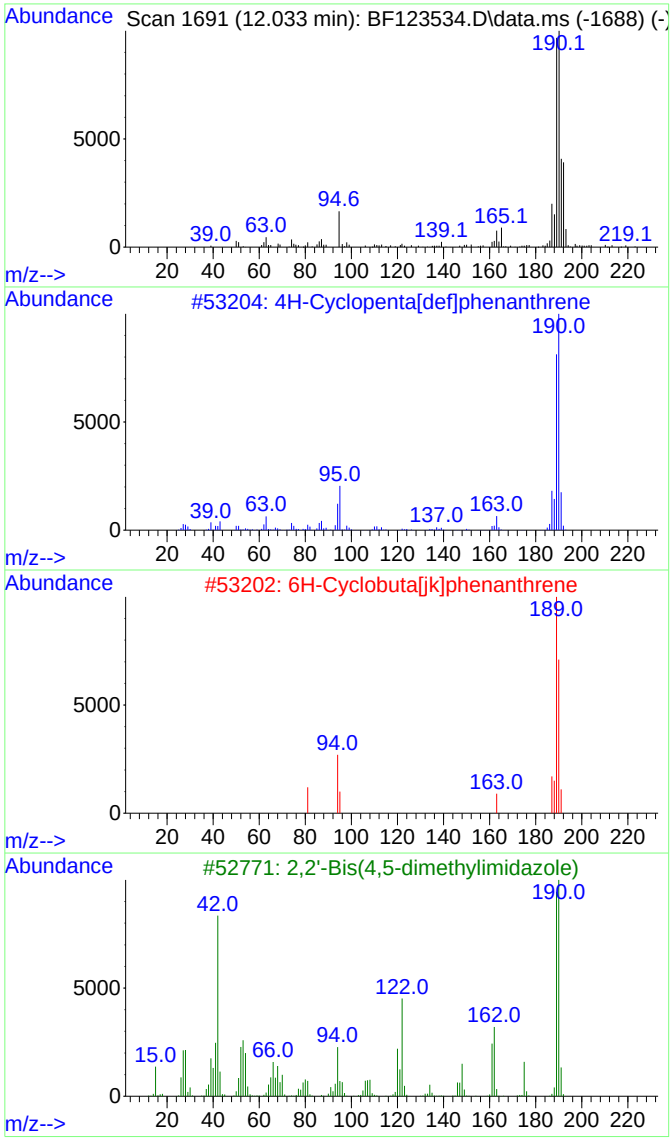
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

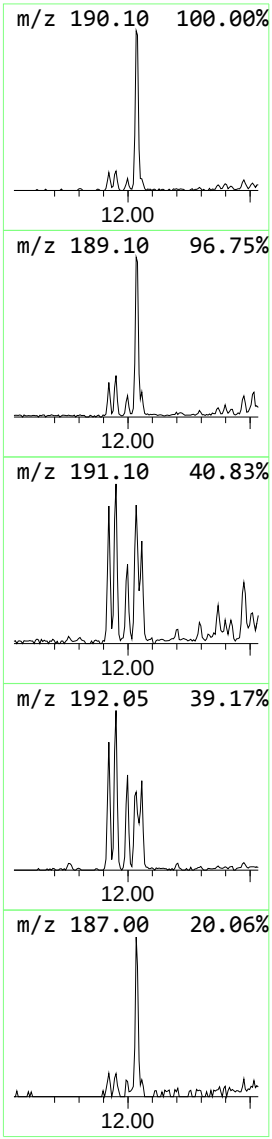
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	4.84 ng	237555	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	Megastigmatrienone	190	C13H18O	038818-55-2	18
5	1-Aminocyclopentanecarboxylic ac...	361	C18H32ClNO4	1000329-17-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

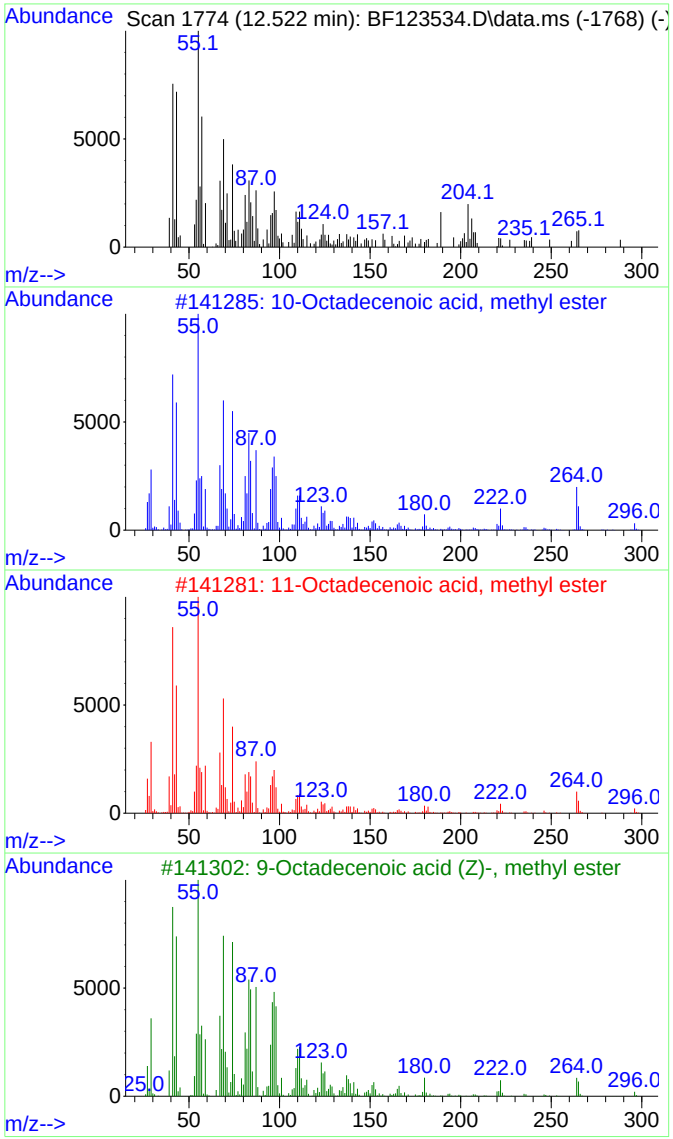
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

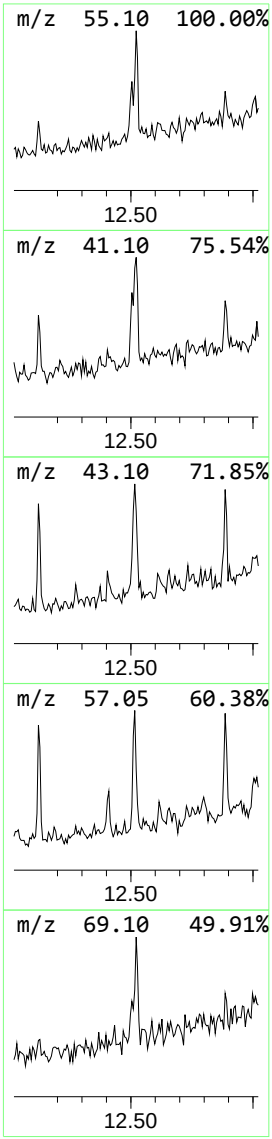
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 10-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	5.38 ng	263842	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	76
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	68
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	62
4	1-Tetradecene	196	C14H28	001120-36-1	53
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

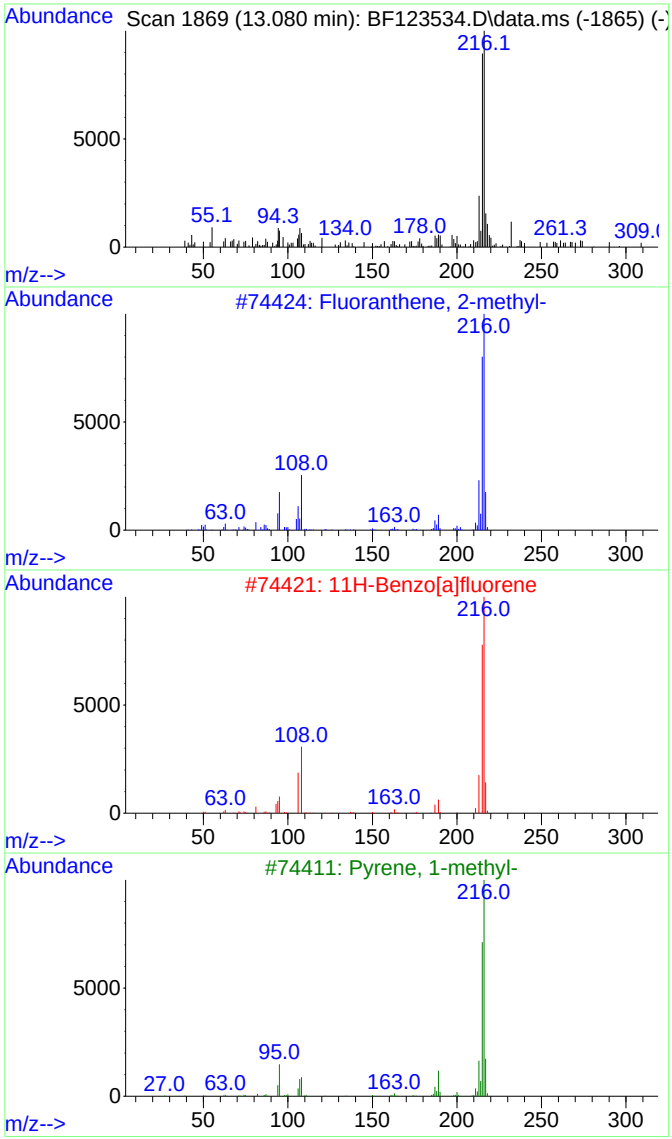
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

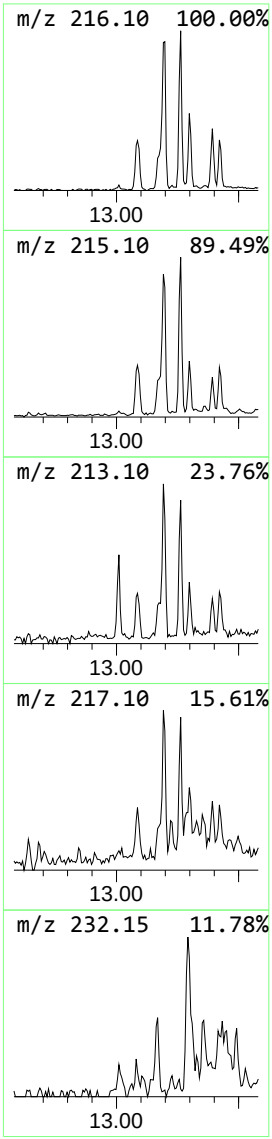
****

Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	2.16 ng	128303	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

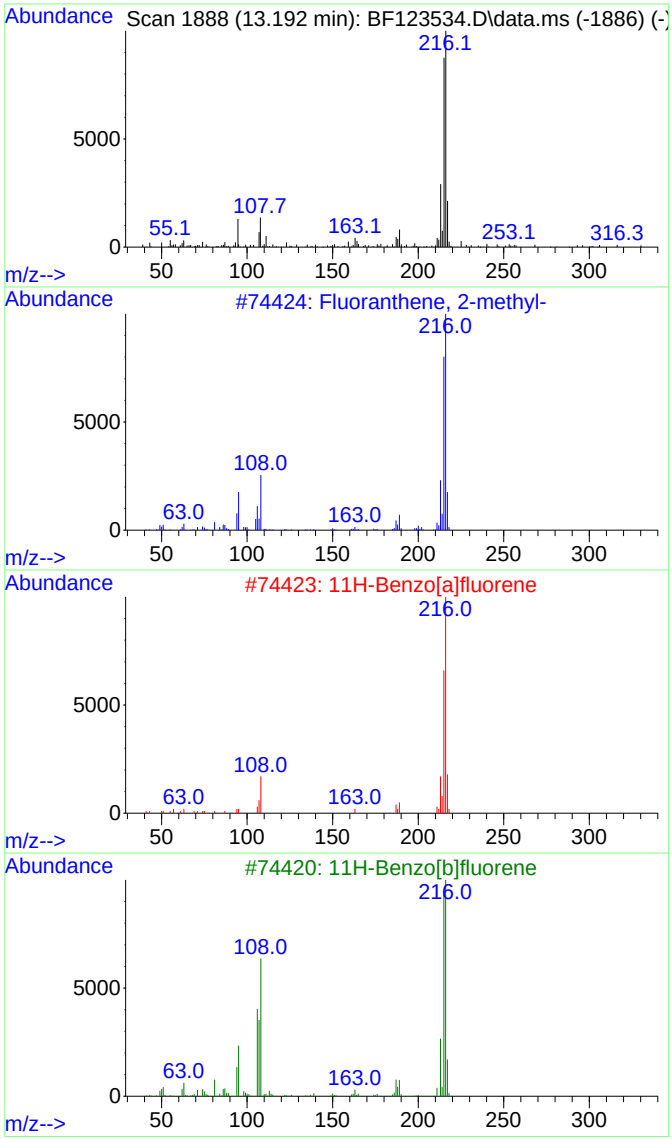
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

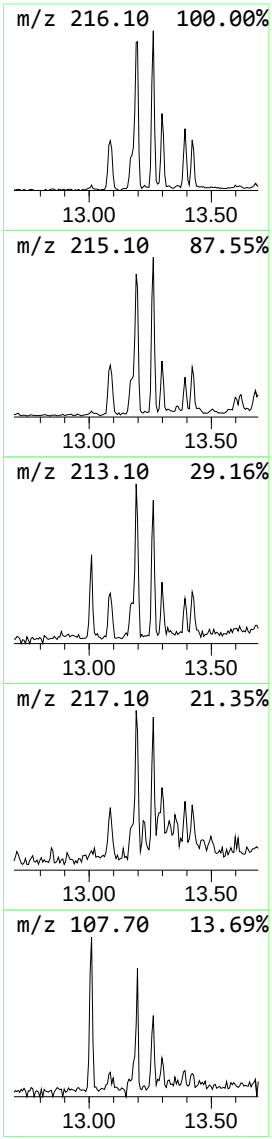
****

Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.82 ng	167895	Chrysene-d12	14.069

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

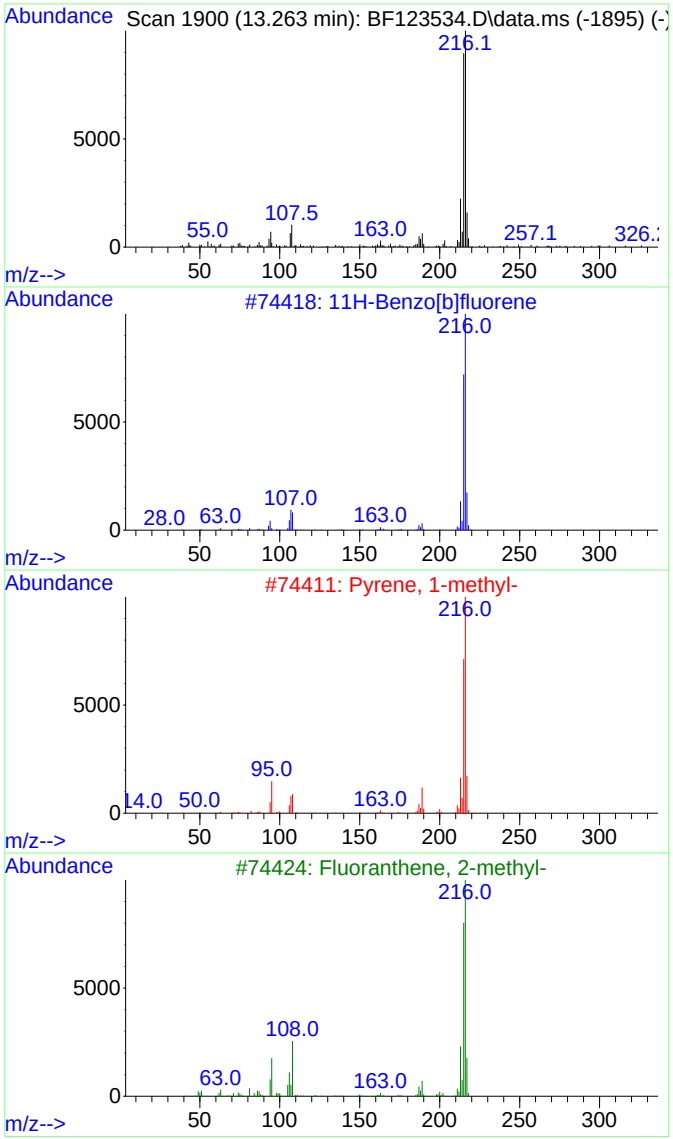
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

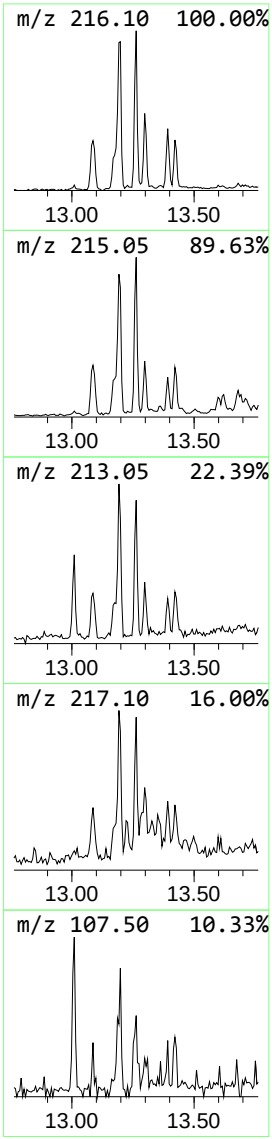
****

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	3.28 ng	195016	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

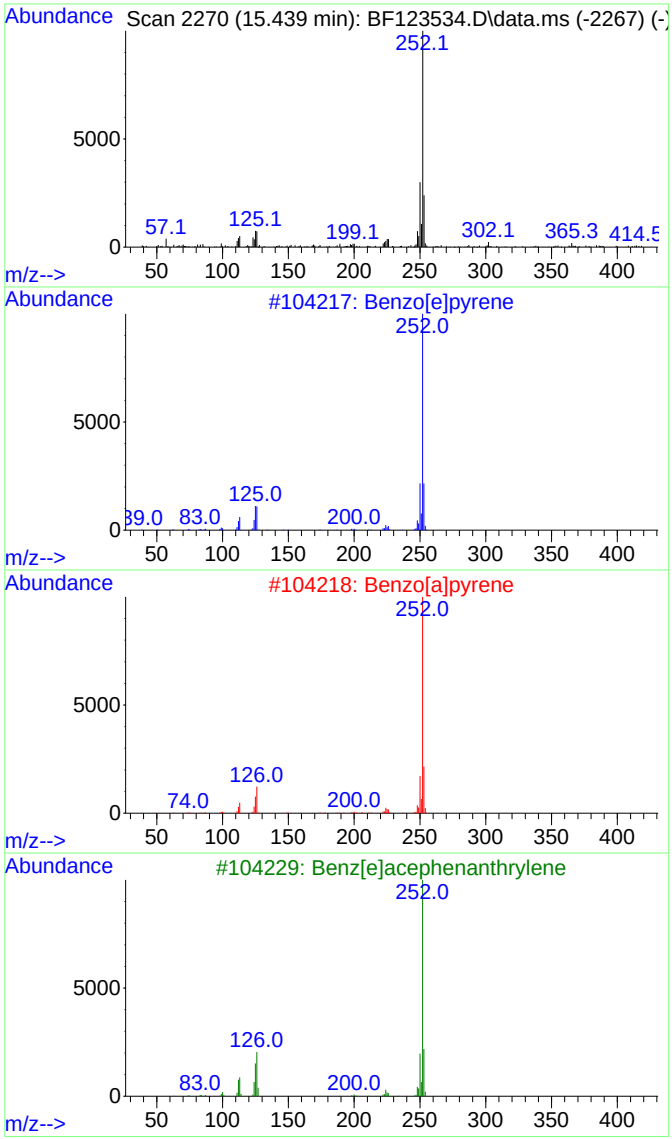
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

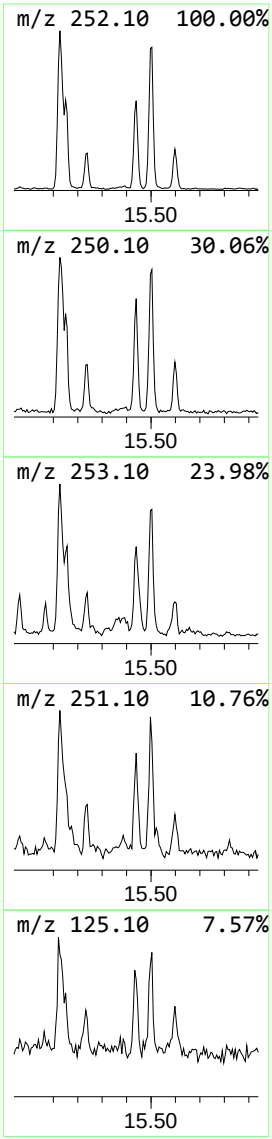
****

Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	9.04 ng	209699	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Perylene	252	C20H12	000198-55-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
Data File : BF123534.D
Acq On : 30 Mar 2021 22:00
Operator : JU/CG
Sample : M1823-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MK-3-29-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.158	9.4	ng	453534	1	6.887	969291	20.0
2-Pentanone, 4-...	5.093	4.0	ng	192089	1	6.887	969291	20.0
Decane	6.722	2.4	ng	115811	1	6.887	969291	20.0
Phenanthrene, 2...	11.945	3.1	ng	152620	4	11.422	981118	20.0
4H-Cyclopenta[d...	12.033	4.8	ng	237555	4	11.422	981118	20.0
10-Octadecenoic...	12.522	5.4	ng	263842	4	11.422	981118	20.0
Fluoranthene, 2...	13.080	2.2	ng	128303	5	14.069	1189700	20.0
11H-Benzo[a]flu...	13.192	2.8	ng	167895	5	14.069	1189700	20.0
11H-Benzo[b]flu...	13.263	3.3	ng	195016	5	14.069	1189700	20.0
Benzo[e]pyrene	15.439	9.0	ng	209699	6	15.568	463752	20.0