LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128175.D
Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20220509

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	264	281	284	rBV3	16790	67388	2.50%	0.210%
2	4.404	356	360	369	rVB	277176	335955	12.44%	1.048%
3	5.134	482	484	487	rVB	60633	52357	1.94%	0.163%
4	5.240	498	502	504	rBV2	75335	84031	3.11%	0.262%
5	5.269	504	507	512	rBV	262768	282842	10.48%	0.883%
6	5.416	520	532	535	rVB2	58463	185860	6.88%	0.580%
7	5.510	544	548	557	rVB	1016883	975410	36.13%	3.044%
8	5.663	571	574	583	rVB3	32615	53797	1.99%	0.168%
9	5.898	610	614	620	rBV	95356	91668	3.40%	0.286%
10	6.516	715	719	729	rVB2	679072	779183	28.86%	2.431%
11	6.892	779	783	786	rBV	493377	464556	17.21%	1.450%
12	6.939	788	791	793	rBV	75690	68647	2.54%	0.214%
13	7.069	810	813	815	rBV	85399	78436	2.91%	0.245%
14	7.198	831	835	839	rBV	42835	56779	2.10%	0.177%
15	7.239	839	842	848	rVV4	39056	72342	2.68%	0.226%
16	7.298	848	852	861	rVB	250798	290809	10.77%	0.907%
17	7.398	862	869	872	rBV3	35735	64676	2.40%	0.202%
18	7.457	872	879	882	rVV	1588538	1666141	61.71%	5.199%
19	7.481	882	883	887	rVB	92027	71075	2.63%	0.222%
20	7.563	894	897	900	rVV2	64937	89174	3.30%	0.278%
21	7.622	904	907	911	rVV4	32649	59246	2.19%	0.185%
22	7.822	938	941	946	rBV3	38427	49817	1.85%	0.155%
23	7.922	949	958	959	rBV2	313732	520633	19.28%	1.625%
24	7.939	959	961	967	rVB2	262823	513577	19.02%	1.603%
25	8.110	981	990	992	rBV7	37193	72069	2.67%	0.225%
26	8.175	996	1001	1002	rVV	679254	640382	23.72%	1.998%
27	8.198	1002	1005	1008	rVV	1659046	1478213	54.75%	4.613%
28	8.245	1008	1013	1016	rVB	104149	107833	3.99%	0.336%
29	8.469	1040	1051	1054	rVV	431499	831921	30.81%	2.596%
30	8.522	1056	1060	1062	rVV	294724	261879	9.70%	0.817%
31	8.557	1062	1066	1071	rVB2	98228	119747	4.44%	0.374%
32	8.604	1071	1074	1077	rBV2	80061	97884	3.63%	0.305%
33	8.769	1099	1102	1105	rVB	71473	60632	2.25%	0.189%
34	8.816	1105	1110	1112	rBV2	48345	54184	2.01%	0.169%
35	8.886	1118	1122	1125	rBV	479224	373031	13.82%	1.164%
36	8.963	1130	1135	1137	rVV2	110754	170951	6.33%	0.533%

LSC Area Percent Report

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Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.986	1137	1139	1141	rVB	316321	232054	8.60%	0.724%
38	9.133	1159	1164	1165	rBV2	133783	165404	6.13%	0.516%
39	9.145	1165	1166	1171	rVV2	142970	157326	5.83%	0.491%
40	9.204	1172	1176	1179	rVV	169635	187825	6.96%	0.586%
41	9.251	1179	1184	1187	rVB	3105948	2699817	100.00%	8.424%
42	9.351	1198	1201	1206	rVB	127000	140554	5.21%	0.439%
43	9.516	1222	1229	1234	rBV5	52525	109566	4.06%	0.342%
44	9.604	1234	1244	1247	rBV3	662262	1070884	39.67%	3.342%
45	9.627	1247	1248	1252	rVV	133408	85077	3.15%	0.265%
46	9.680	1253	1257	1259	rVV2	92314	116552	4.32%	0.364%
47	9.716	1259	1263	1267	rVB3	202847	247130	9.15%	0.771%
48	9.845	1282	1285	1293	rVB3	73578	94237	3.49%	0.294%
49	9.933	1296	1300	1302	rVV	747426	638548	23.65%	1.993%
50	9.963	1302	1305	1309	rVV	727584	619290	22.94%	1.932%
51	10.004	1309	1312	1318	rVV2	163867	258300	9.57%	0.806%
52	10.069	1320	1323	1326	rVV2	104800	149171	5.53%	0.465%
53	10.098	1326	1328	1331	rVV2	201545	249453	9.24%	0.778%
54	10.133	1331	1334	1340	rVB2	324320	356767	13.21%	1.113%
55	10.204	1344	1346	1349	rVB2	61932	52797	1.96%	0.165%
56	10.239	1349	1352	1355	rBV2	96039	92030	3.41%	0.287%
57	10.339	1365	1369	1373	rBV2	132133	134122	4.97%	0.419%
58	10.380	1374	1376	1380	rVV3	41956	63695	2.36%	0.199%
59	10.457	1384	1389	1391	rVV2	192532	269916	10.00%	0.842%
60	10.480	1391	1393	1396	rVB	503915	372676	13.80%	1.163%
61	10.545	1401	1404	1405	rVV3	50541	59638	2.21%	0.186%
62	10.563	1405	1407	1409	rVV3	118739	100712	3.73%	0.314%
63	10.586	1409	1411	1417	rVB5	74650	109701	4.06%	0.342%
64	10.727	1430	1435	1439	rVB	2076430	1957730	72.51%	6.109%
65	10.851	1454	1456	1457	rBV	85760	65806	2.44%	0.205%
66	10.874	1457	1460	1464	rVV4	120033	177614	6.58%	0.554%
67	10.910	1464	1466	1468	rVV2	91243	70548	2.61%	0.220%
68	10.945	1468	1472	1477	rVV4	175195	276253	10.23%	0.862%
69	11.010	1480	1483	1487	rBV2	91759	151259	5.60%	0.472%
70	11.069	1491	1493	1499	rVB	180815	185188	6.86%	0.578%
71	11.169	1507	1510	1513	rBV2	104548	107290	3.97%	0.335%
72	11.198	1513	1515	1516	rVV2	78212	64622	2.39%	0.202%
73	11.227	1516	1520	1527	rVB2	365626	399918	14.81%	1.248%
74	11.316	1532	1535	1538	rBV2	137713	168635	6.25%	0.526%
75	11.345	1538	1540	1545	rVB	277001	271679	10.06%	0.848%
76	11.421	1550	1553	1555	rBV	723059	590593	21.88%	1.843%

LSC Area Percent Report

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Operator : CG\JU
Sample : N2763-07
Misc :
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Instrument :
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ClientSampleId :
MW-1-20220509

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.445	1555	1557	1562	rVB	616173	574302	21.27%	1.792%
78	11.516	1567	1569	1571	rVB	102799	80711	2.99%	0.252%
79	11.657	1590	1593	1597	rVB	797025	668397	24.76%	2.086%
80	11.721	1601	1604	1605	rVV3	61117	66974	2.48%	0.209%
81	11.739	1605	1607	1613	rVB5	152378	224222	8.31%	0.700%
82	11.798	1613	1617	1622	rBV3	141315	192655	7.14%	0.601%
83	11.951	1640	1643	1647	rVB	397973	343968	12.74%	1.073%
84	12.039	1655	1658	1665	rVB4	137368	199429	7.39%	0.622%
85	12.492	1733	1735	1741	rVB	97484	84556	3.13%	0.264%
86	12.639	1758	1760	1762	rBV	70436	54132	2.01%	0.169%
87	12.710	1770	1772	1774	rBV	65247	58988	2.18%	0.184%
88	12.733	1774	1776	1780	rVV	189842	170025	6.30%	0.531%
89	12.780	1781	1784	1790	rVB	104572	148947	5.52%	0.465%
90	12.868	1797	1799	1802	rVB2	79602	60171	2.23%	0.188%
91	12.904	1802	1805	1813	rVB	563915	657458	24.35%	2.052%
92	13.010	1819	1823	1827	rVB	2261511	2248450	83.28%	7.016%
93	13.180	1849	1852	1853	rBV	80613	82640	3.06%	0.258%
94	13.198	1853	1855	1858	rVV	162405	146367	5.42%	0.457%
95	13.263	1861	1866	1874	rVB2	172878	276515	10.24%	0.863%
96	13.327	1874	1877	1881	rBV2	87838	78802	2.92%	0.246%
97	13.615	1923	1926	1931	rVB2	122295	144270	5.34%	0.450%
98	14.068	2000	2003	2007	rBV	479881	409743	15.18%	1.279%
99	14.286	2038	2040	2048	rVB4	46021	71729	2.66%	0.224%
100	15.562	2252	2257	2262	rBV	357212	440394	16.31%	1.374%

Sum of corrected areas: 32047347

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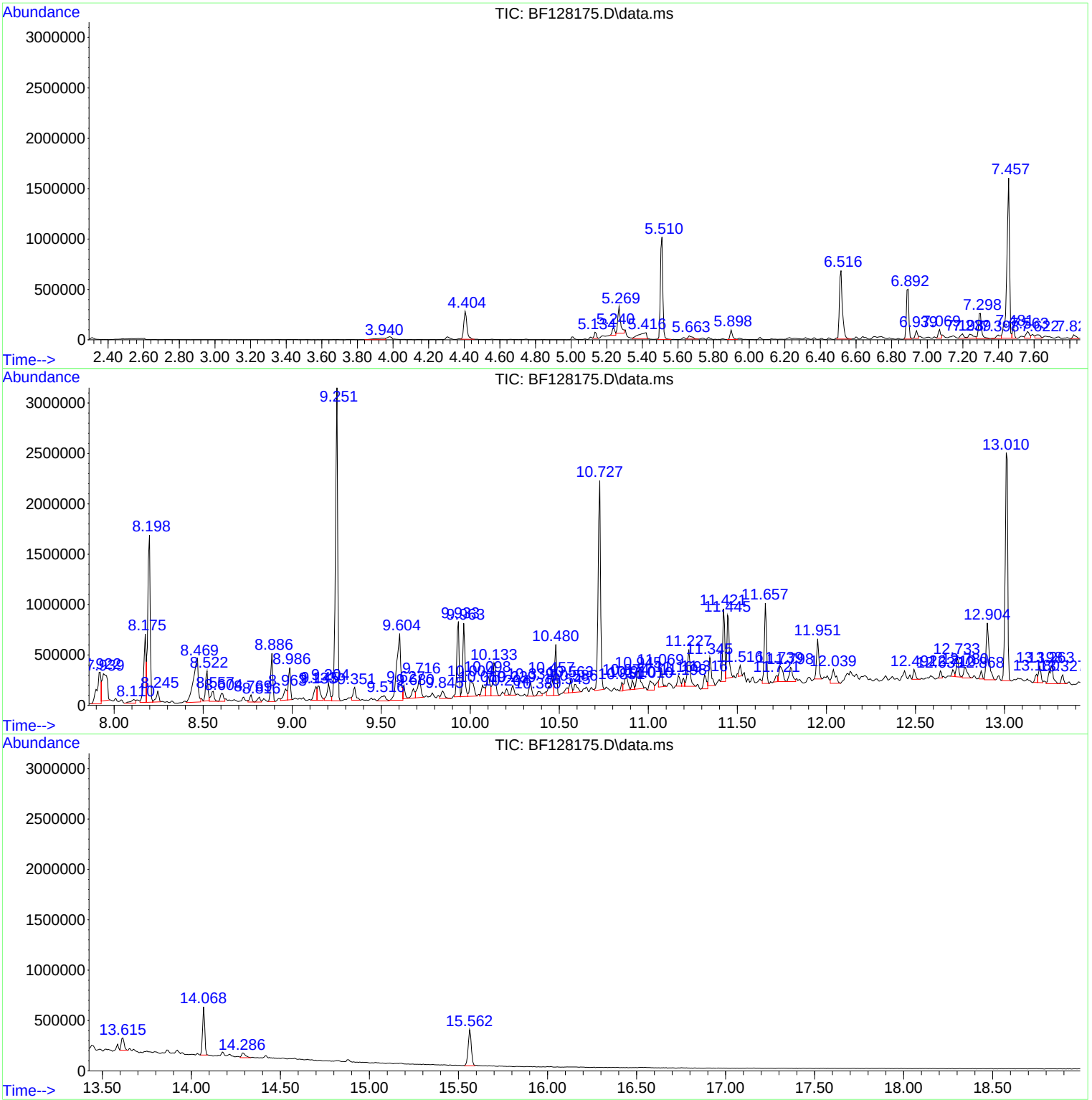
Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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\BF051022\
Data File : BF128175.D
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Sample : N2763-07
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

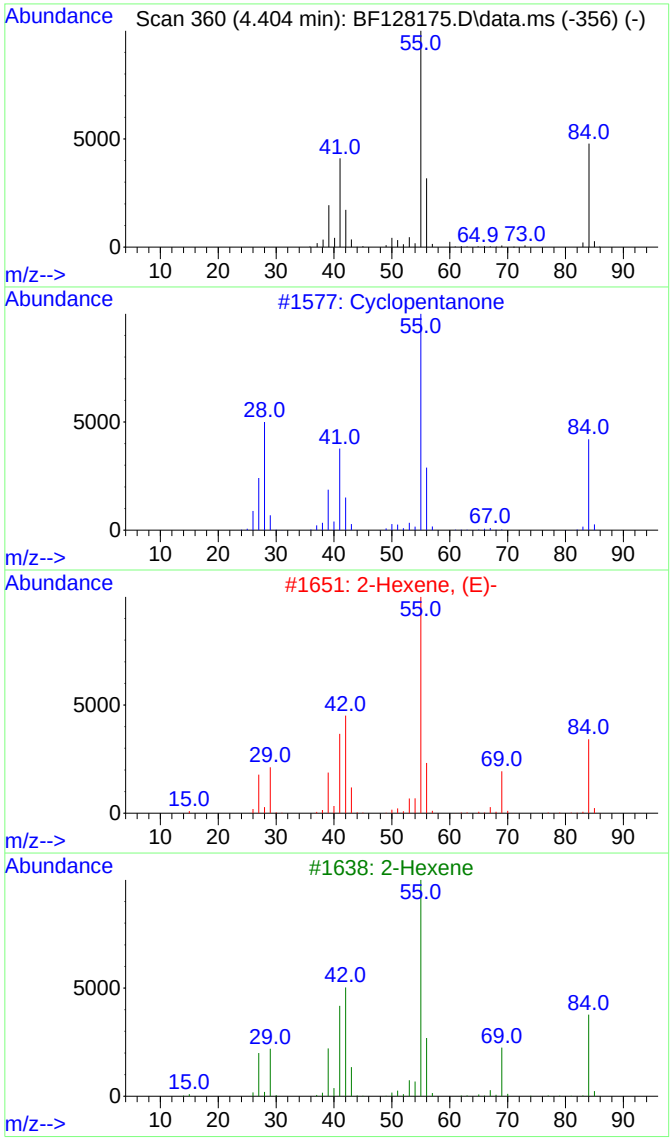
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

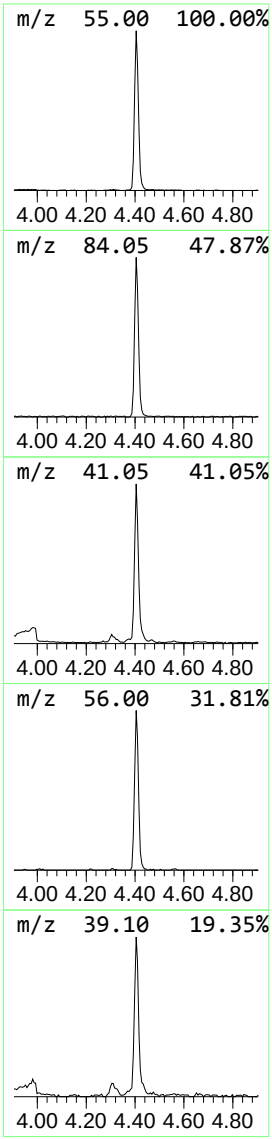
****

Peak Number 1 Cyclopentanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.404	14.46 ng	335955	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	90
2	2-Hexene, (E)-	84	C6H12	004050-45-7	64
3	2-Hexene	84	C6H12	000592-43-8	64
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	53
5	2(5H)-Furanone	84	C4H4O2	000497-23-4	49





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Data File : BF128175.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

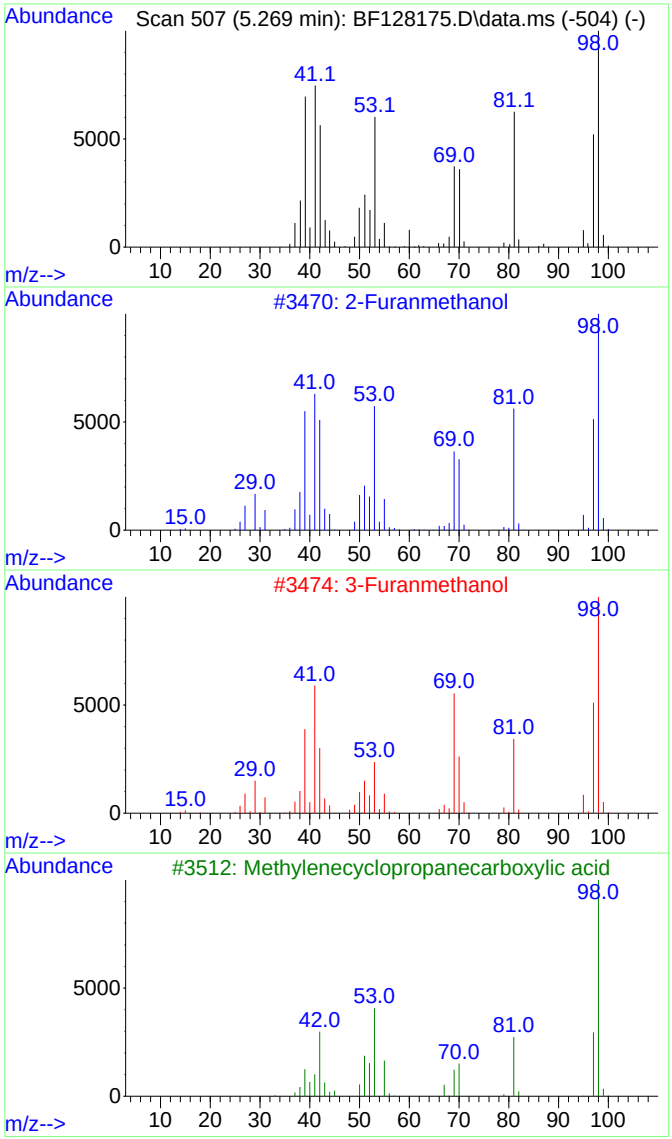
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

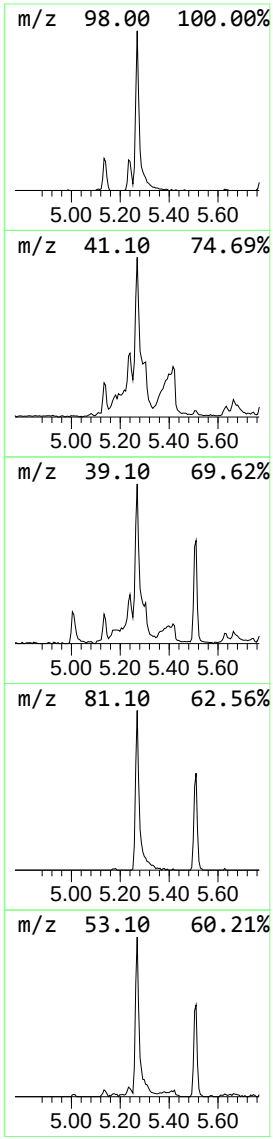
****

Peak Number 2 2-Furanmethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	12.18 ng	282842	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol	98	C5H6O2	000098-00-0	98
2	3-Furanmethanol	98	C5H6O2	004412-91-3	93
3	Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	47
4	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	38
5	1H-Pyrazol-3-amine, 4-methyl-	97	C4H7N3	064781-79-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
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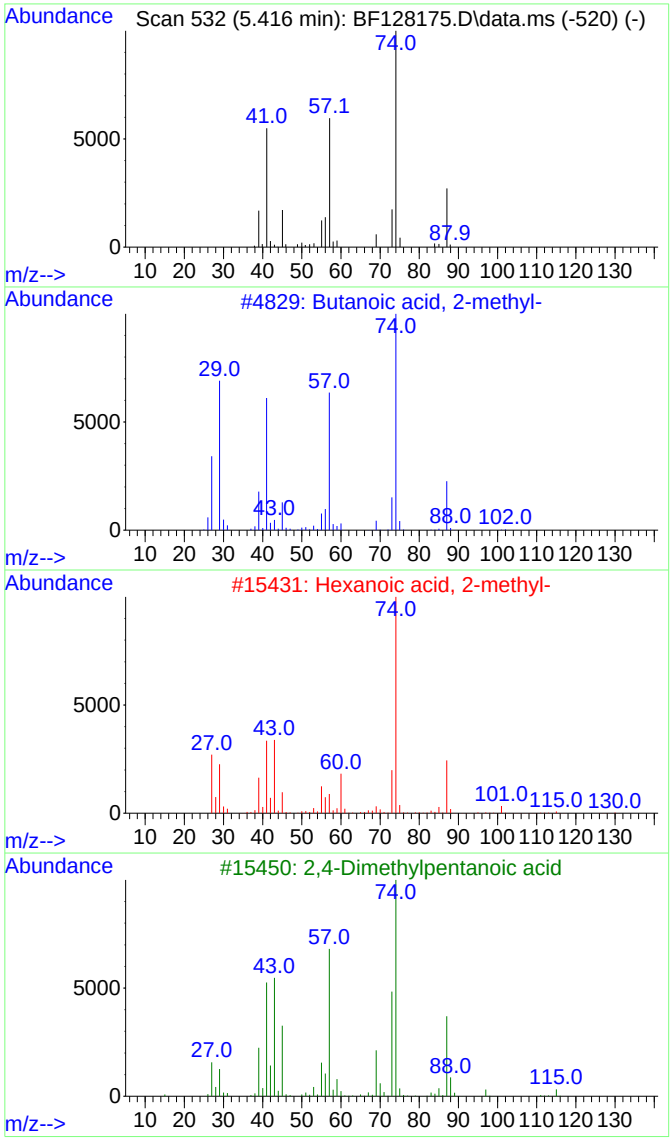
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

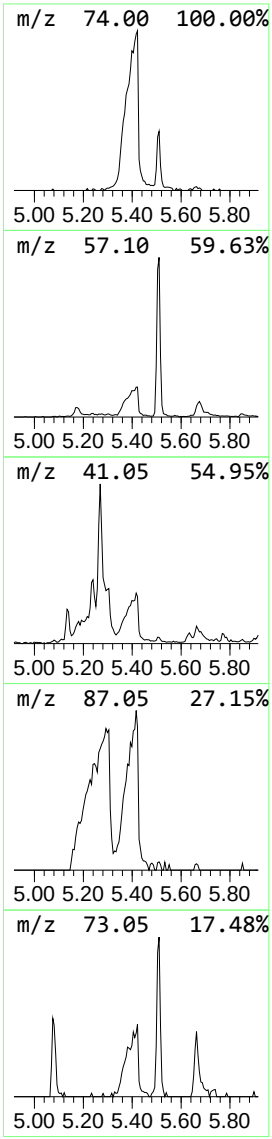
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.416	8.00 ng	185860	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
3	2,4-Dimethylpentanoic acid	130	C7H14O2	005868-33-7	56
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
5	Propanediamide, 2-amino-	117	C3H7N3O2	062009-47-6	33





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

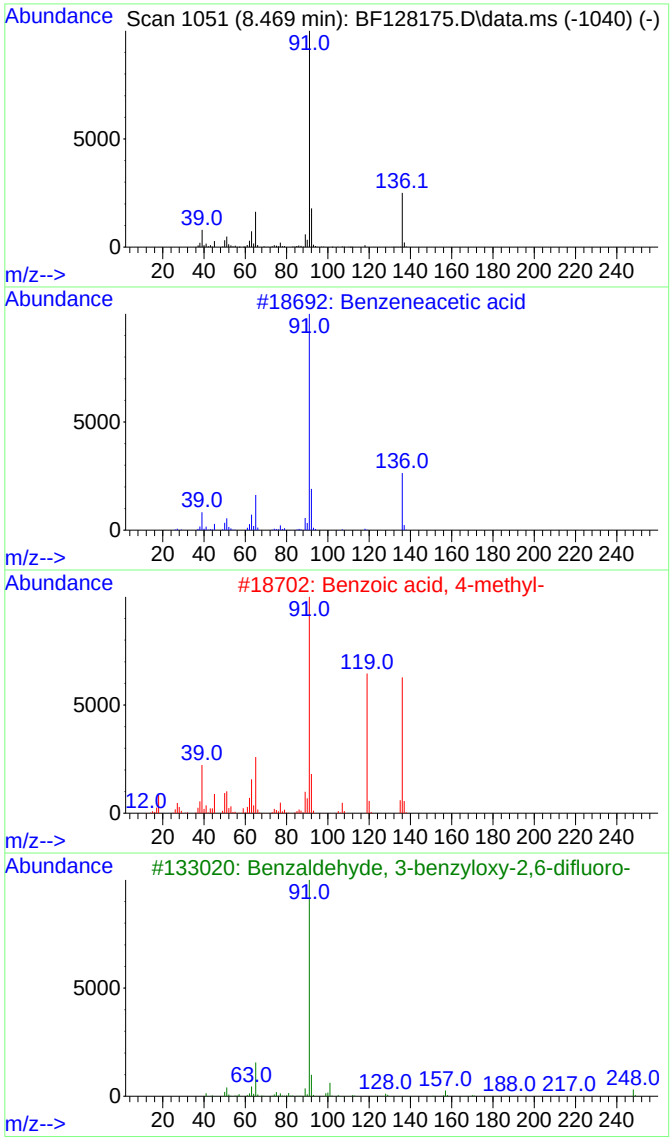
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

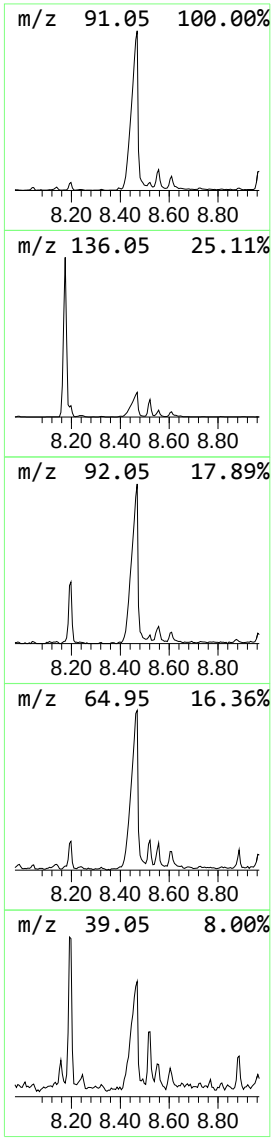
****

Peak Number 4 Benzeneacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	25.98 ng	831921	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	64
3	Benzaldehyde, 3-benzyloxy-2,6-di...	248	C14H10F2O2	152434-87-2	50
4	3-Thiazolidinecarboxylic acid, 4...	353	C17H23NO5S	126990-62-3	47
5	Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	47





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Data File : BF128175.D
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Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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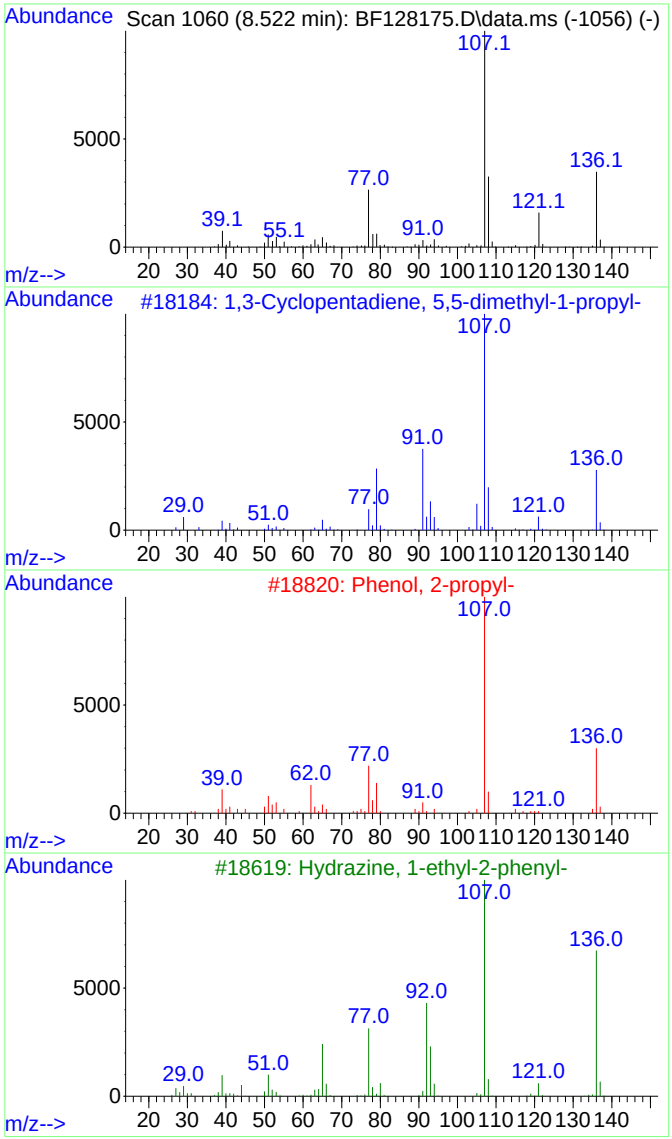
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

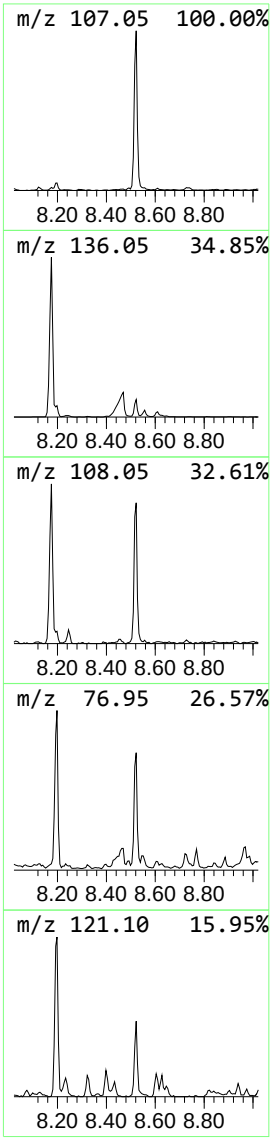
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	8.18 ng	261879	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	72
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
3	Hydrazine, 1-ethyl-2-phenyl-	136	C8H12N2	000622-82-2	64
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	58
5	Phenol, 3-propyl-	136	C9H12O	000621-27-2	47





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Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1-20220509

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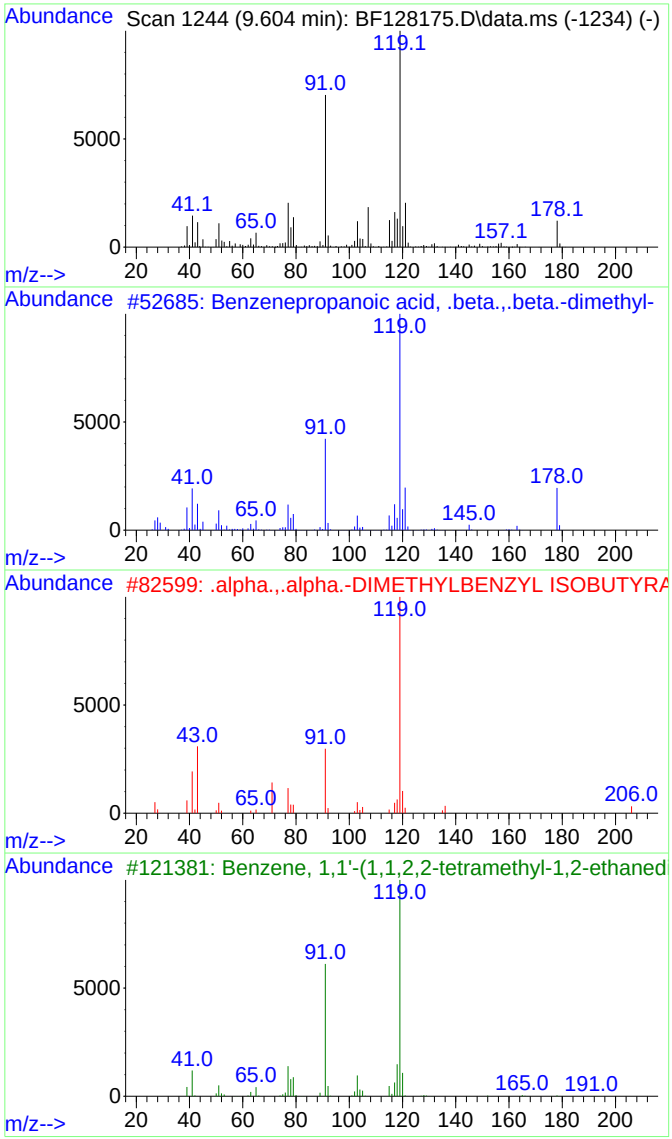
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

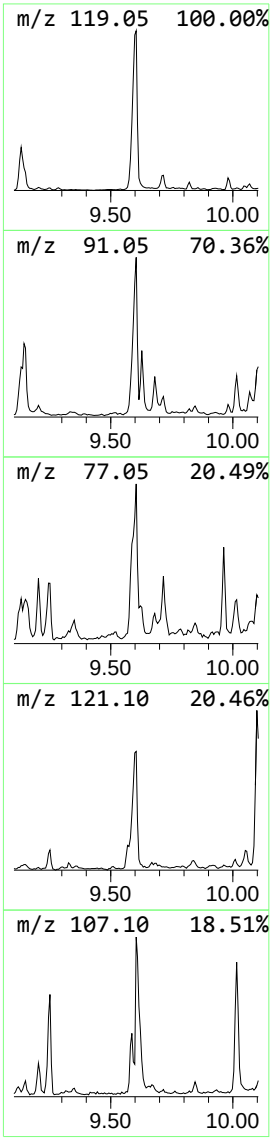
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenepropanoic acid, .bet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	33.54 ng	1070880	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	81
2	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	64
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	53





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Sample : N2763-07
Misc :
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ClientSampleId :
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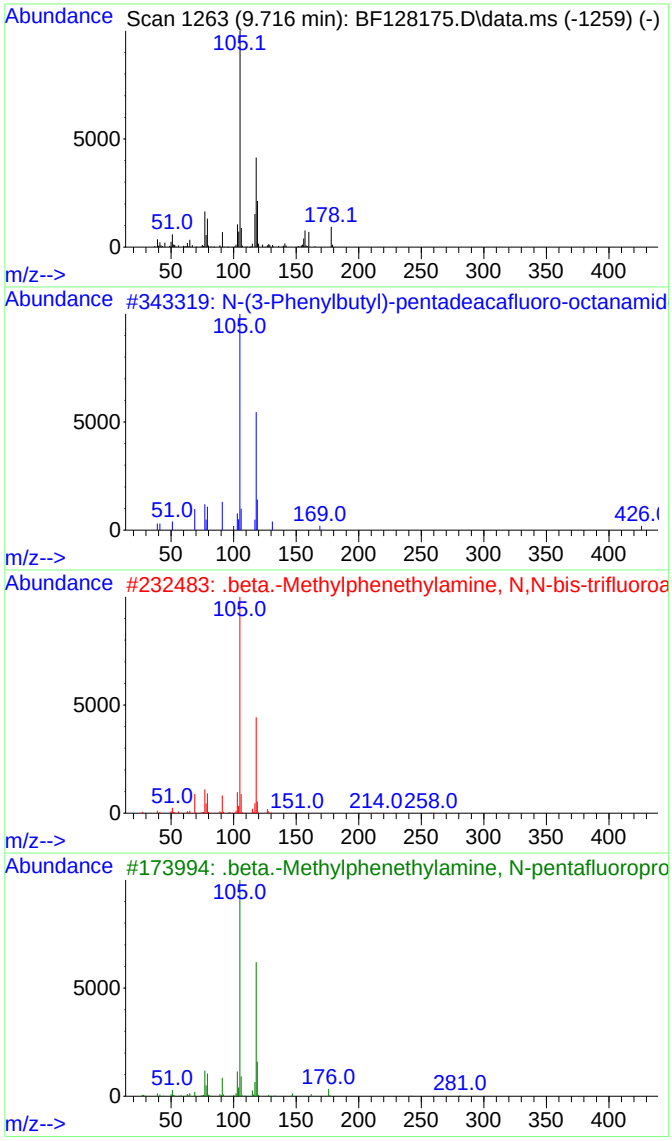
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

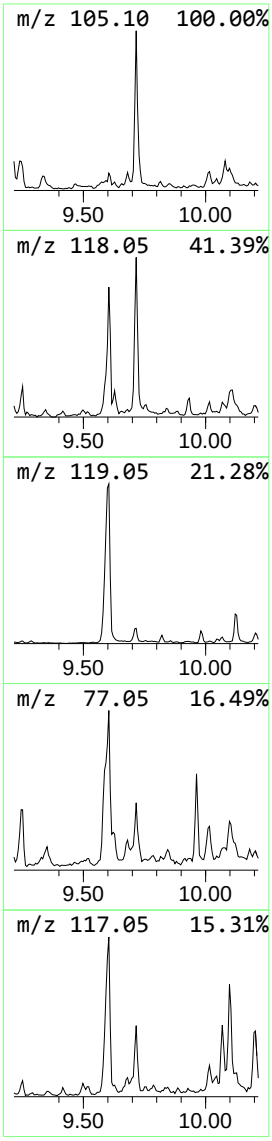
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-(3-Phenylbutyl)-pentadeac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	7.74 ng	247130	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Phenylbutyl)-pentadeacafluo...	545	C18H14F15NO	077970-71-9	53
2	.beta.-Methylphenethylamine, N,N...	327	C13H11F6NO2	1010417-26-4	47
3	.beta.-Methylphenethylamine, N-p...	281	C12H12F5NO	1000417-34-2	43
4	Benzeneacetic acid, .alpha.-meth...	178	C11H14O2	002510-99-8	30
5	Ethyl o-tolylacetate	178	C11H14O2	040291-39-2	22





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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

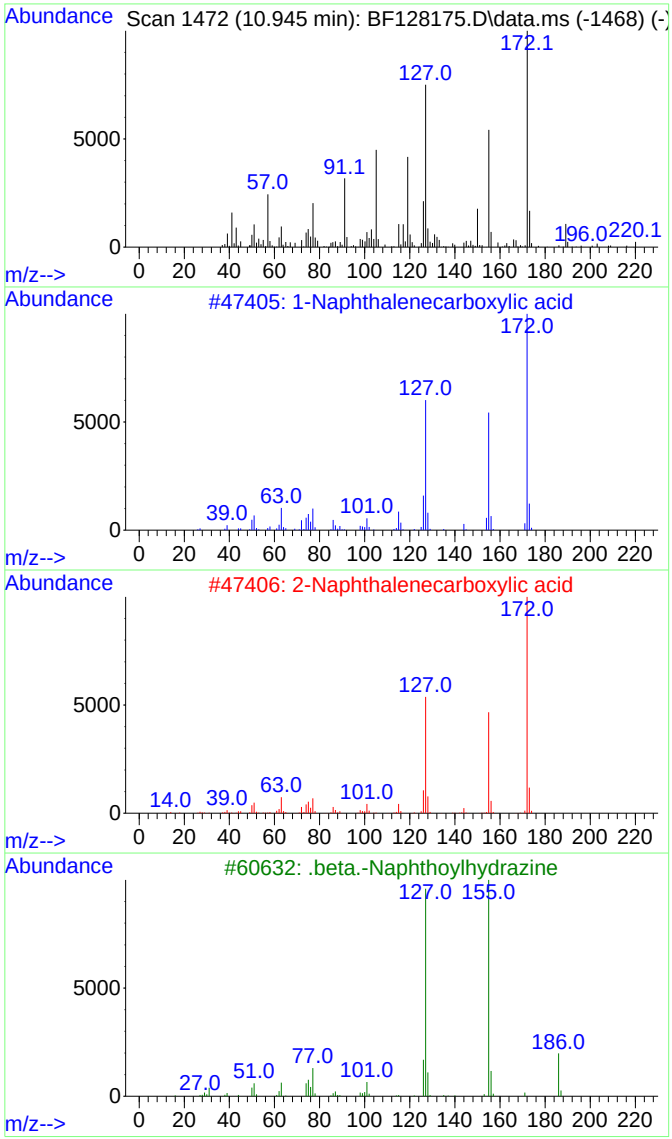
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

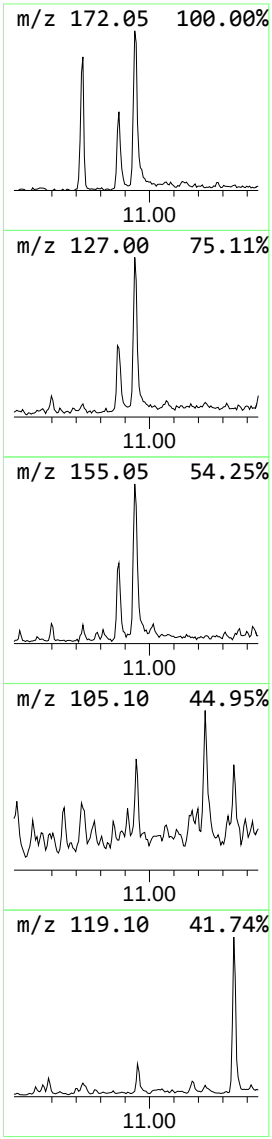
****

Peak Number 8 1-Naphthalenecarboxylic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	9.36 ng	276253	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	89
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	89
3	.beta.-Naphthoylhydrazine	186	C11H10N2O	039627-84-4	46
4	Naphthalene, 2-nitro-	173	C10H7NO2	000581-89-5	38
5	.beta.-Naphthamide	171	C11H9NO	002243-82-5	38





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Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

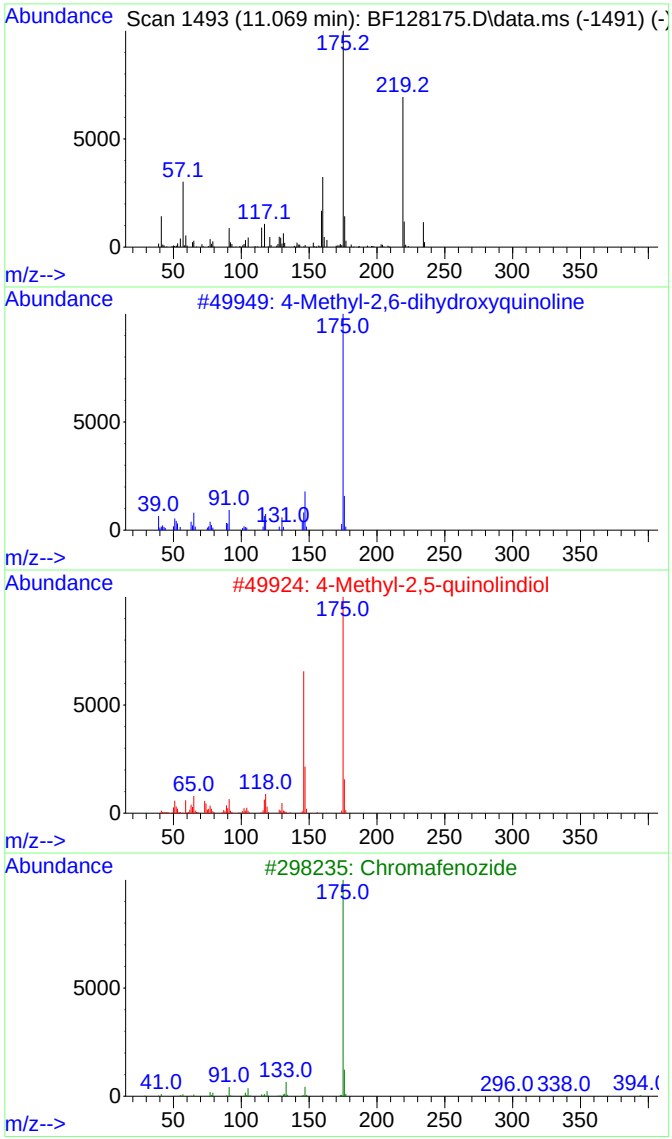
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

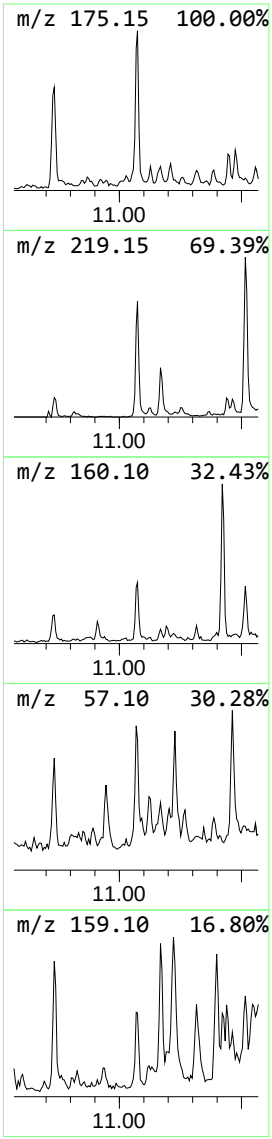
****

Peak Number 9 unknown11.069 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	6.27 ng	185188	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	38
2	4-Methyl-2,5-quinolindiol	175	C10H9NO2	131195-67-0	38
3	Chromafenozide	394	C24H30N2O3	143807-66-3	35
4	7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	35
5	Benzene, 1-ethyl-3,5-diisopropyl-	190	C14H22	015181-13-2	32





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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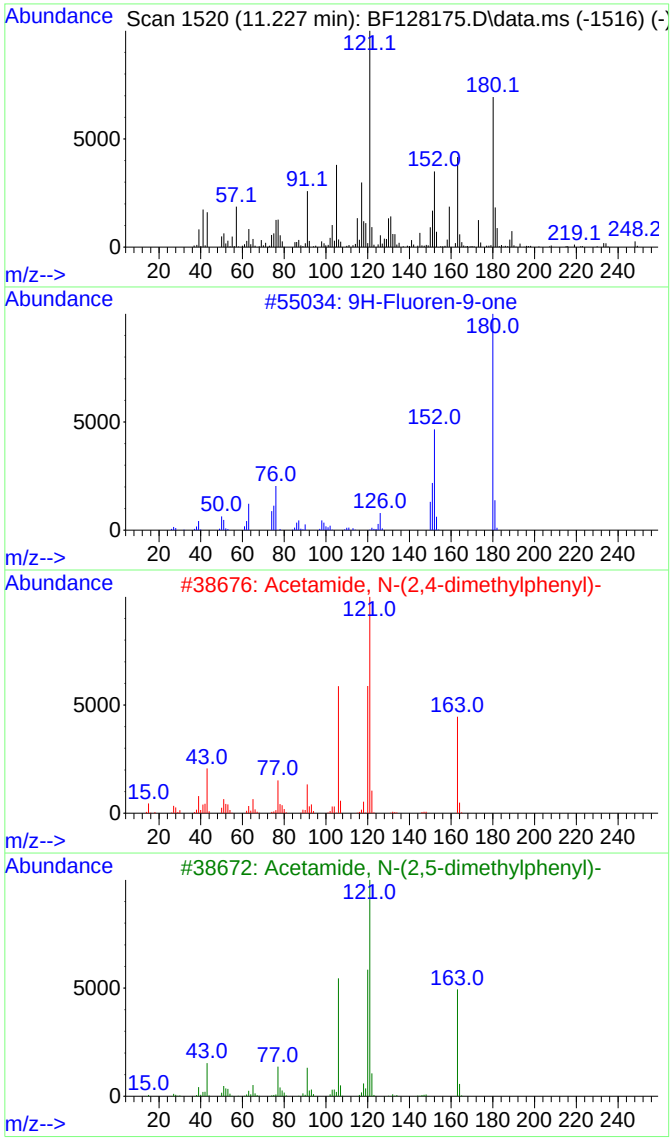
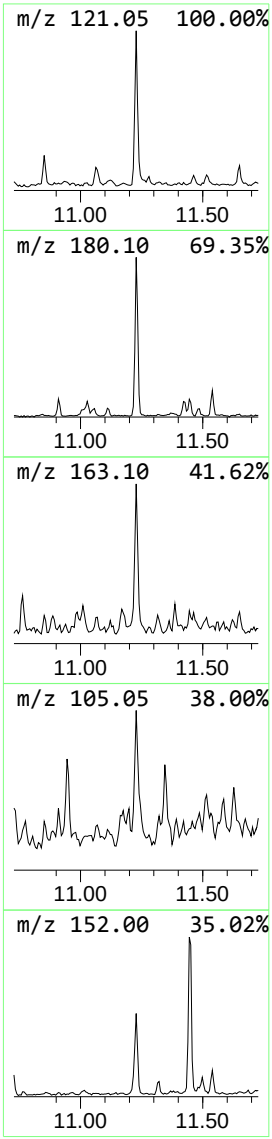
Peak Number 10 9H-Fluoren-9-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	13.54 ng	399918	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	43
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	43
4	Benzeneacetic acid, 3-methoxy-, ...	180	C10H12O3	018927-05-4	38
5	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	38





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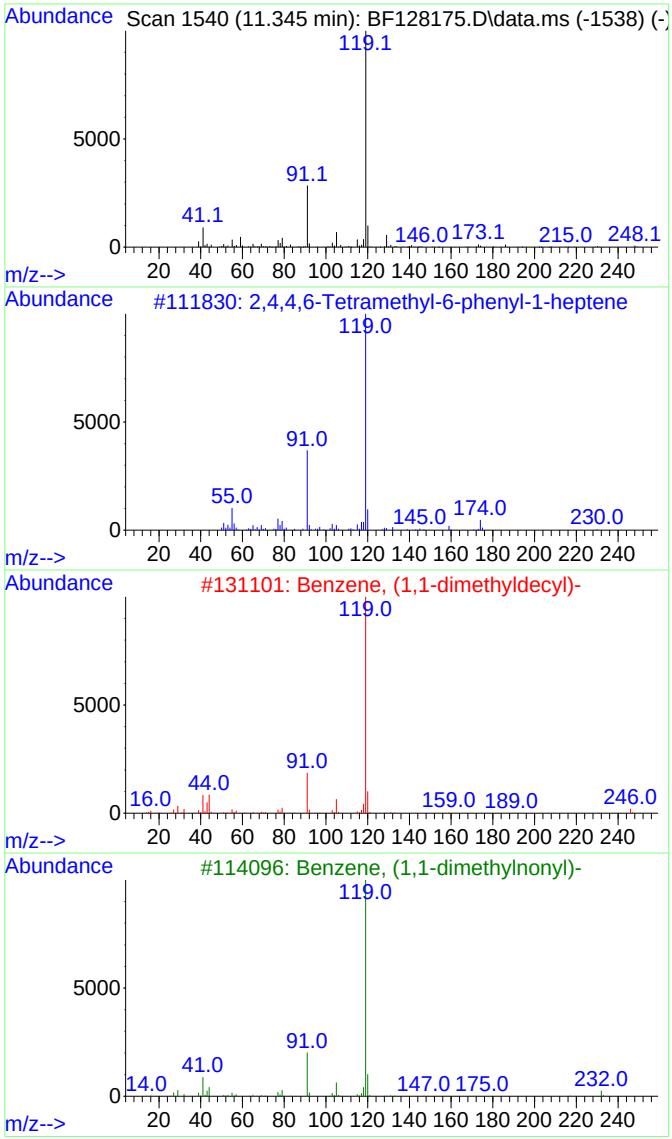
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

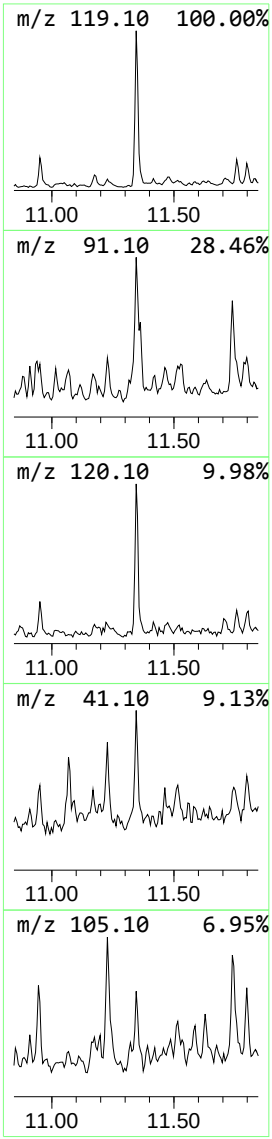
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,4,6-Tetramethyl-6-pheny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	9.20 ng	271679	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	72
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	64
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	59





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Operator : CG\JU
Sample : N2763-07
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

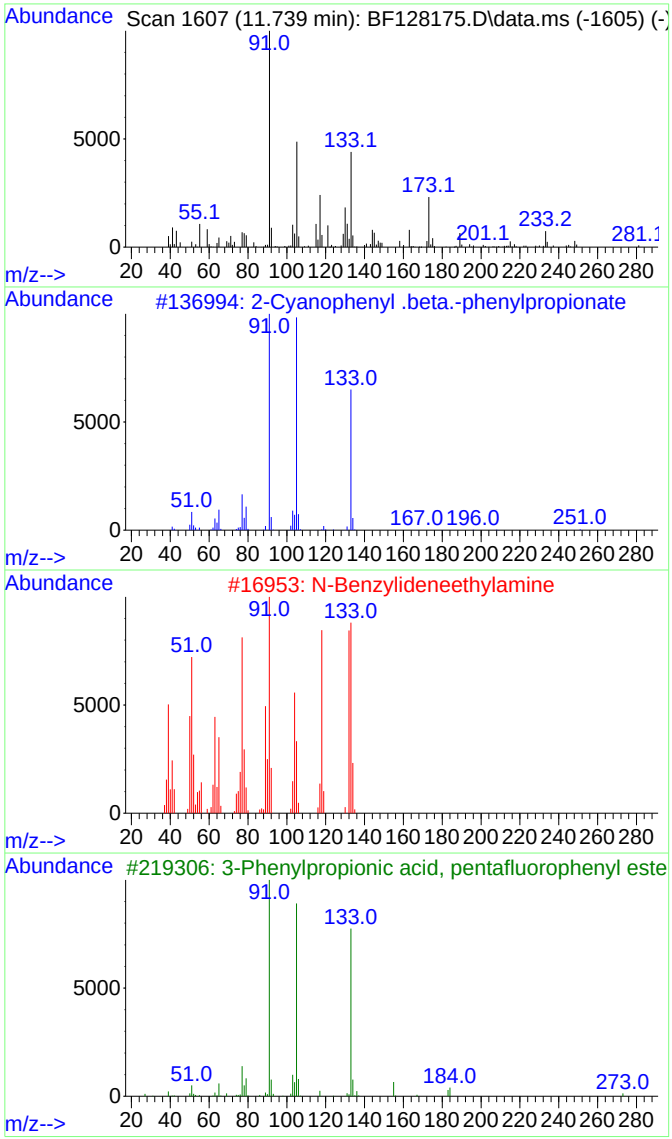
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

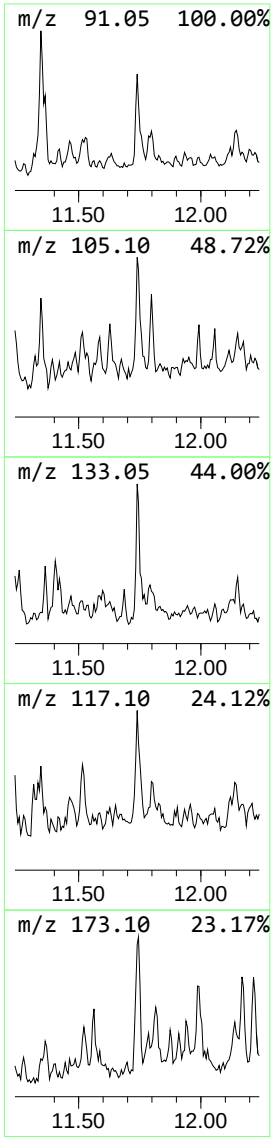
****

Peak Number 12 unknown11.739 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	7.59 ng	224222	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyanophenyl .beta.-phenylpropi...	251	C16H13NO2	040123-48-6	38
2	N-Benzylideneethylamine	133	C9H11N	1000433-53-6	30
3	3-Phenylpropionic acid, pentaflu...	316	C15H9F5O2	1000354-73-7	27
4	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	25
5	2-Bromophenyl-.beta.-phenylpropi...	304	C15H13BrO2	040123-43-1	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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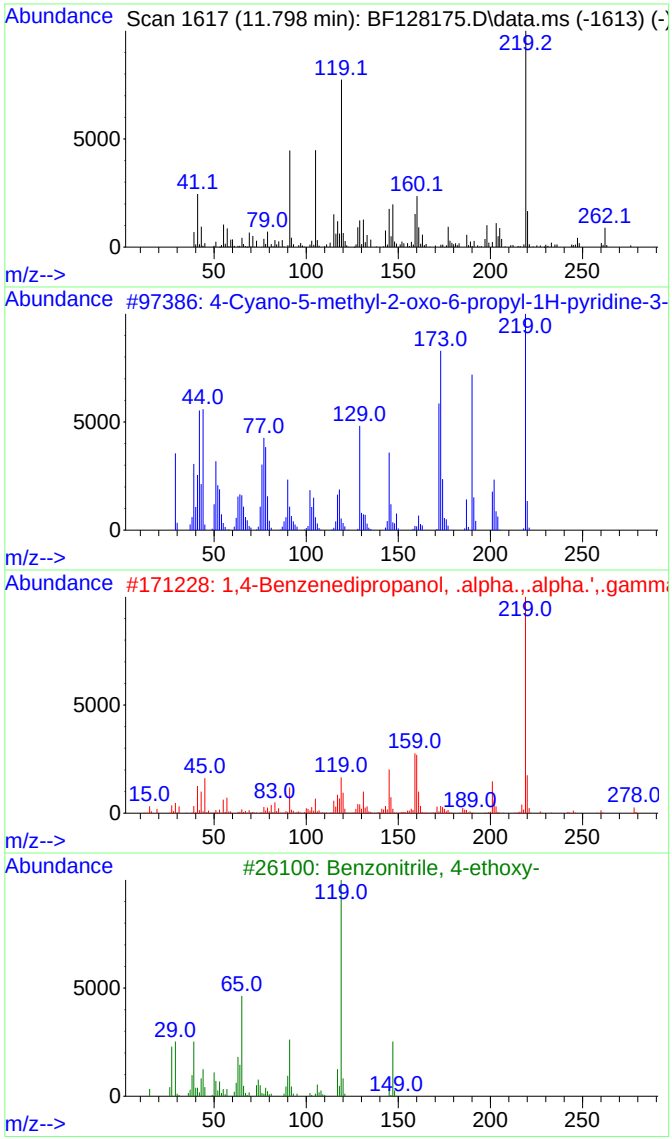
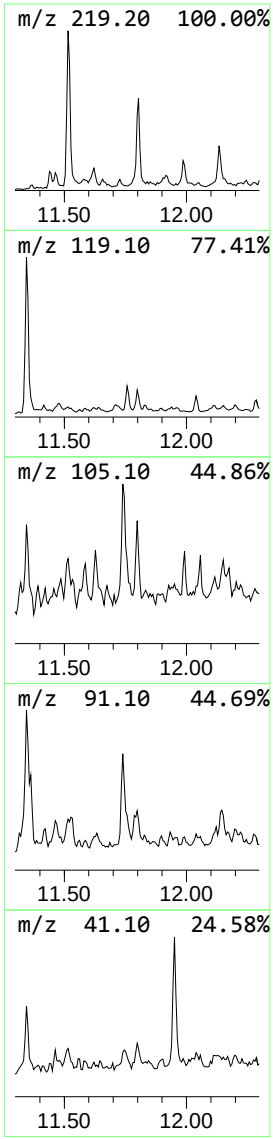
Peak Number 13 unknown11.798 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	6.52 ng	192655	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyano-5-methyl-2-oxo-6-propyl-...	219	C11H13N3O2	1000459-78-4	38
2	1,4-Benzenedipropanol, .alpha.,....	278	C18H30O2	054964-98-6	35
3	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	30
4	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	25
5	Benzamide, 2-methyl-N,N-di(butyl)-	247	C16H25NO	1000415-73-0	25





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

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

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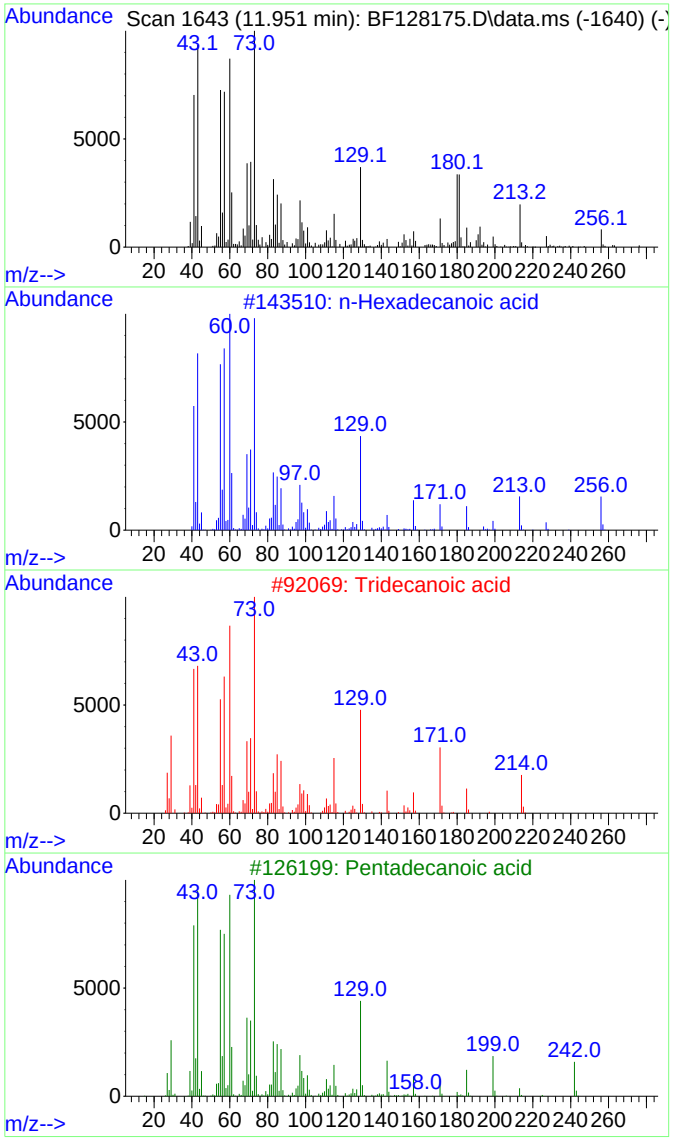
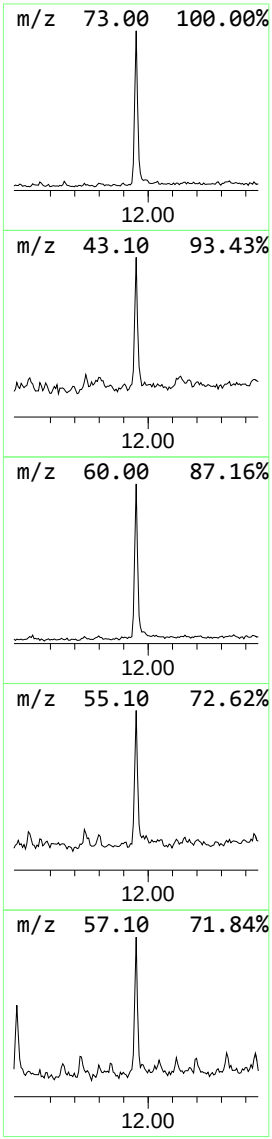
Peak Number 14 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	11.65 ng	343968	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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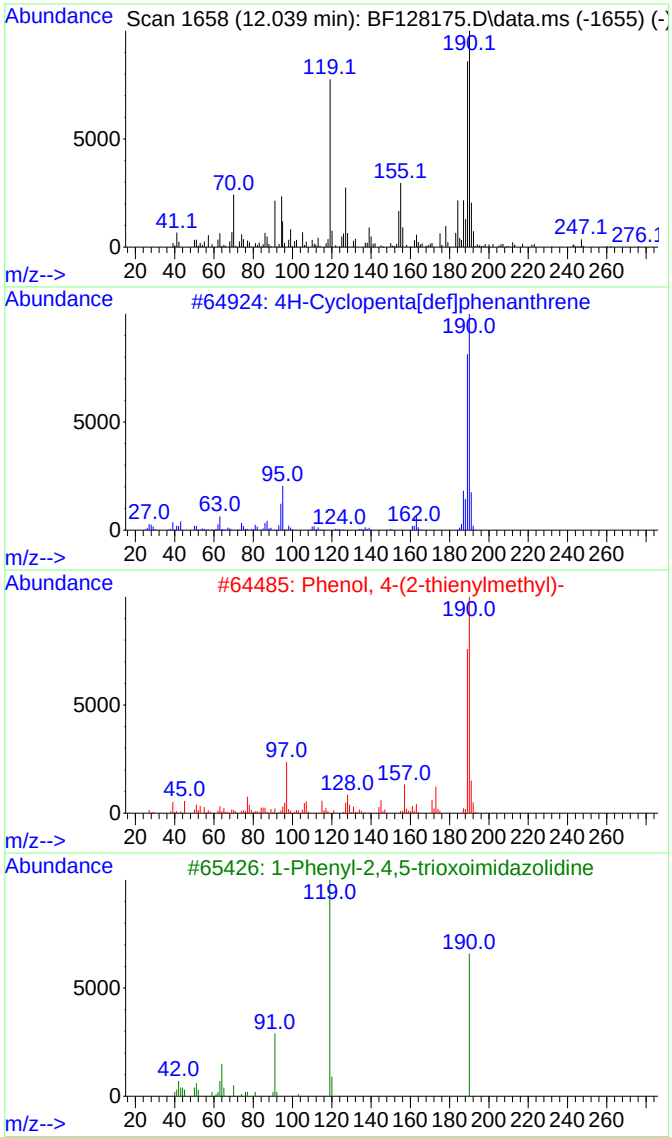
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

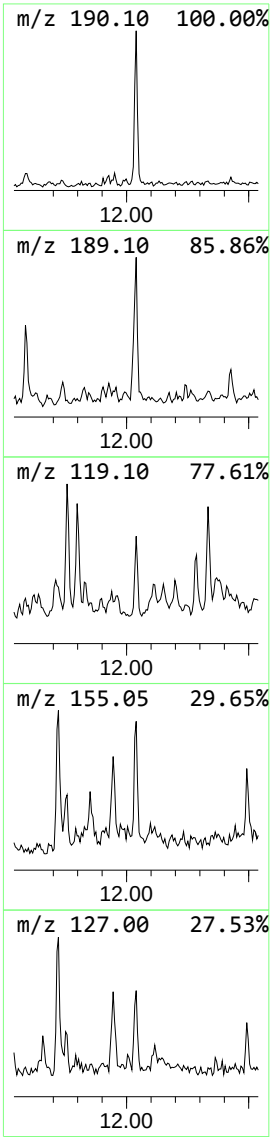
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	6.75 ng	199429	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	38
3	1-Phenyl-2,4,5-trioxoimidazolidine	190	C9H6N2O3	002211-33-8	35
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	14
5	Thiazole, 2-amino-5-methyl-4-phe...	190	C10H10N2S	030709-67-2	14





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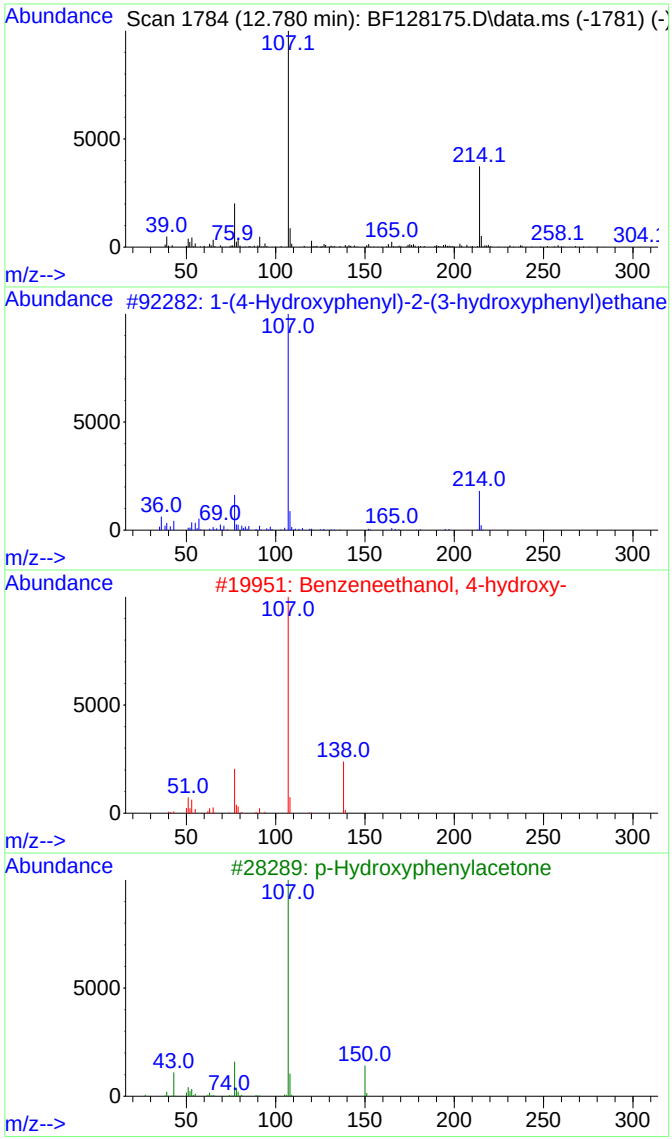
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

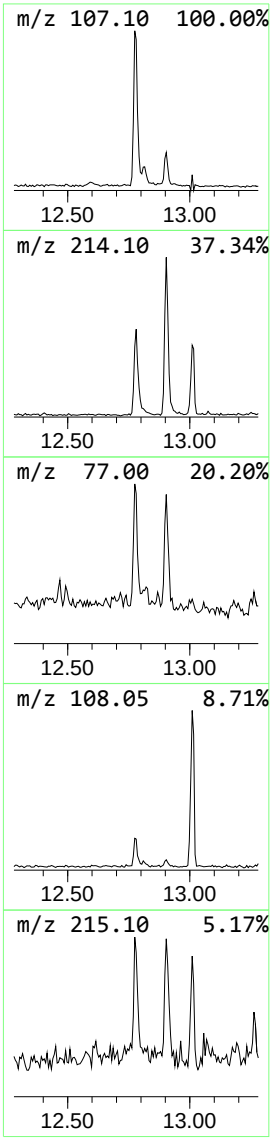
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-(4-Hydroxyphenyl)-2-(3-hy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	7.27 ng	148947	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Hydroxyphenyl)-2-(3-hydroxy...	214	C14H14O2	037116-80-6	72
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	53
3	p-Hydroxyphenylacetone	150	C9H10O2	000770-39-8	53
4	Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	53
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	53





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Data File : BF128175.D
Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

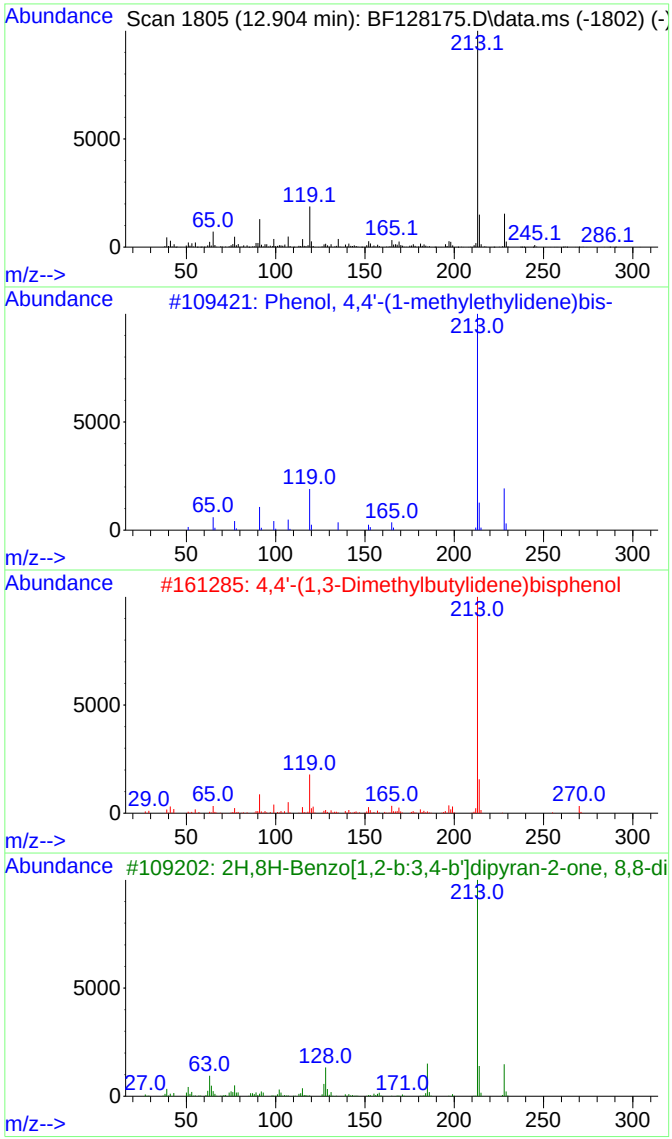
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

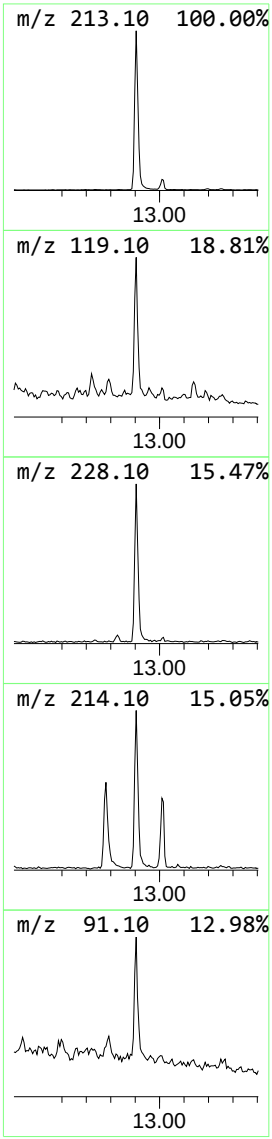
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	32.09 ng	657458	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4	3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	50
5	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128175.D
Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

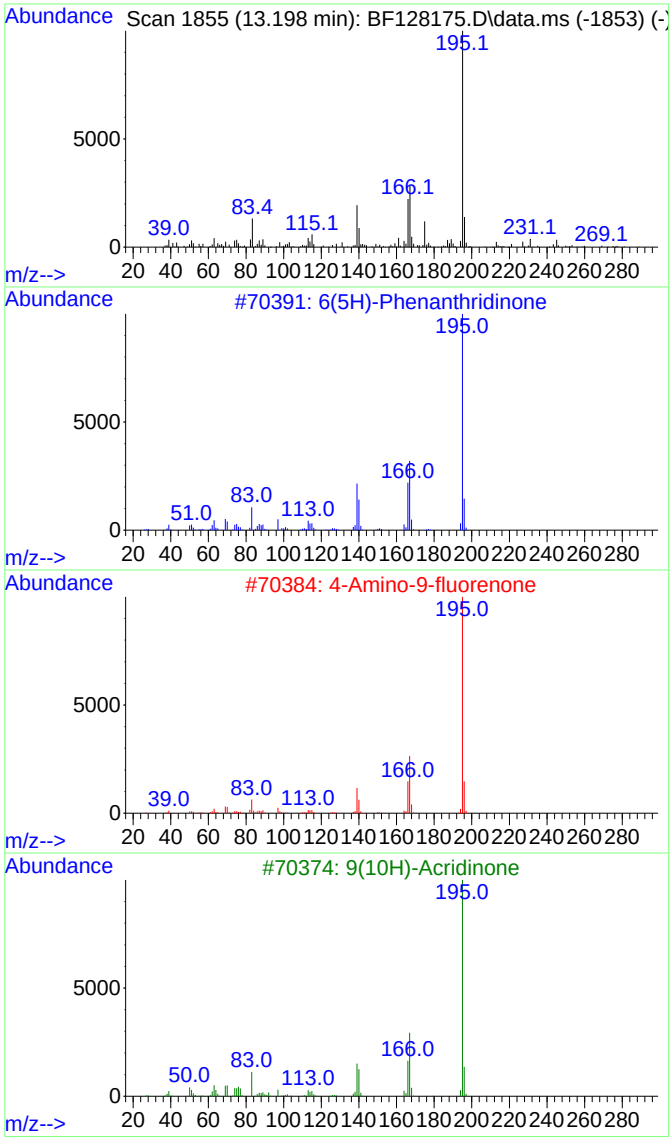
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

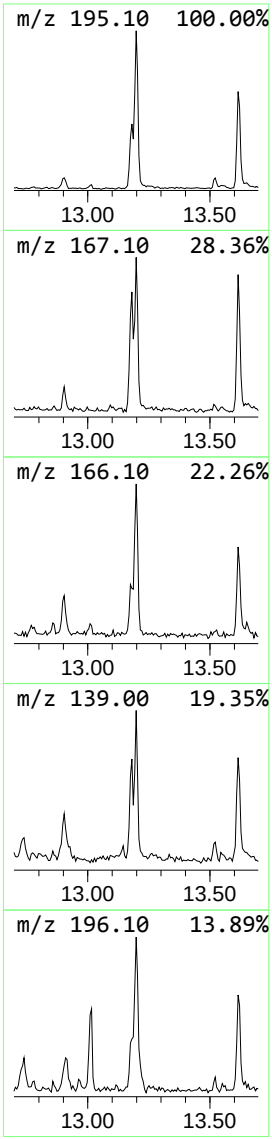
****

Peak Number 18 6(5H)-Phenanthridinone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	7.14 ng	146367	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	91
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	91
4	9-Acridinol	195	C13H9NO	000643-62-9	76
5	Benzo[c]cinnolin-2-amine	195	C12H9N3	004827-07-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128175.D
Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

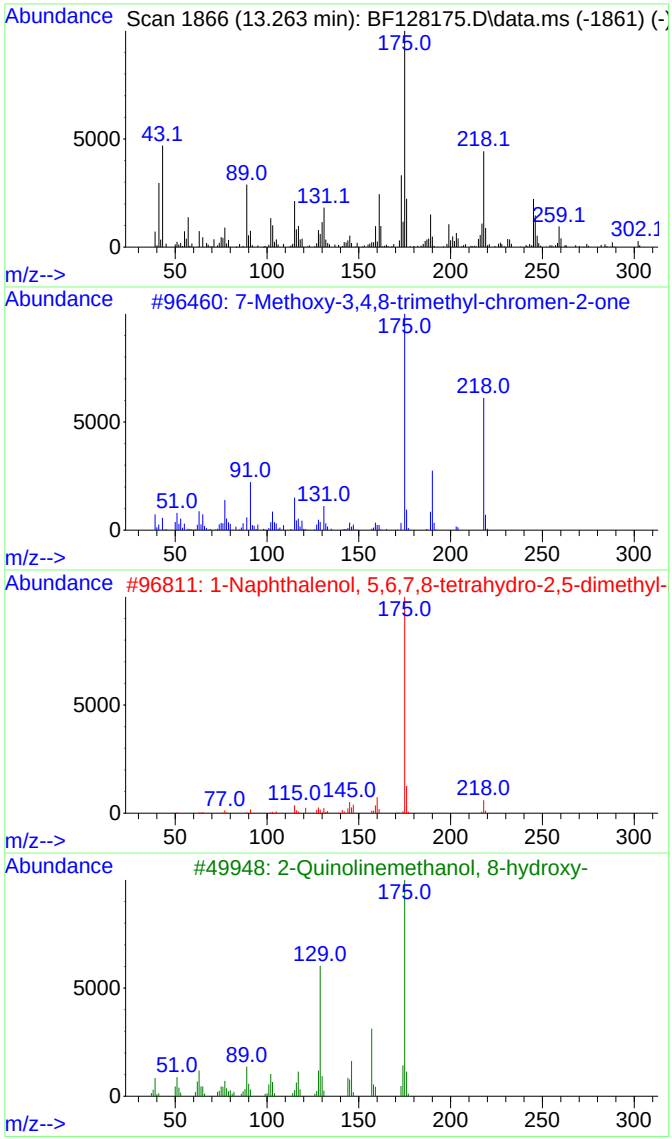
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

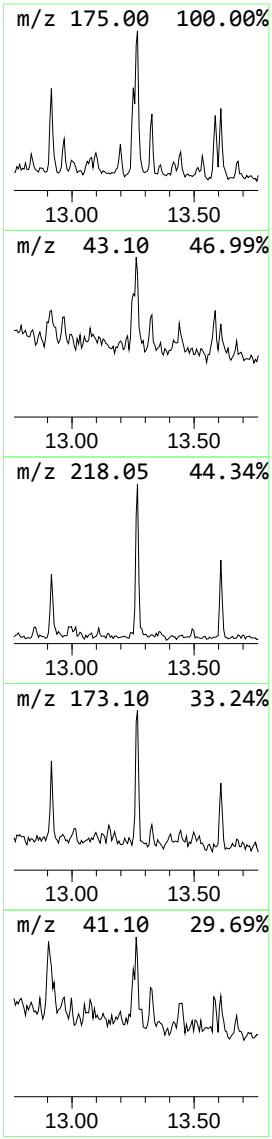
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 7-Methoxy-3,4,8-trimethyl-c... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	13.50 ng	276515	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-3,4,8-trimethyl-chrome...	218	C13H14O3	1000300-01-7	55
2	1-Naphthalenol, 5,6,7,8-tetrahyd...	218	C15H22O	055012-72-1	43
3	2-Quinolinemethanol, 8-hydroxy-	175	C10H9NO2	017018-82-5	38
4	7-Methoxy-4-quinolinol, 2-methyl...	245	C14H15NO3	1000463-56-6	38
5	2-(4-Phenyl-1,3-thiazol-2-yl)ace...	218	C11H10N2OS	058351-19-2	37





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Data File : BF128175.D
Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

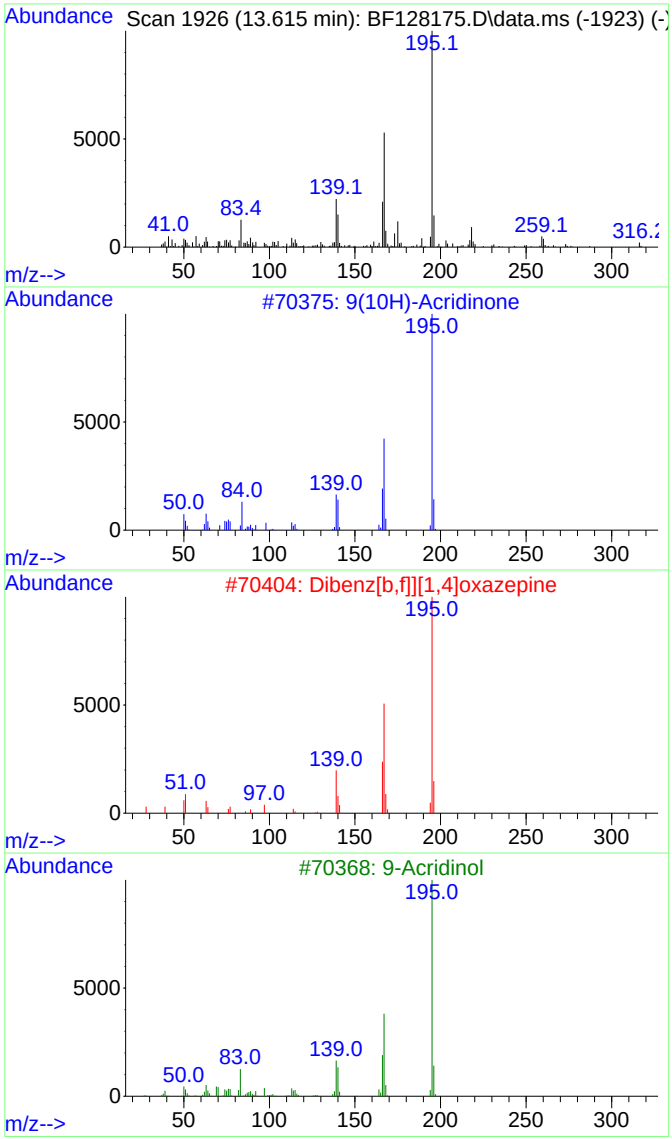
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

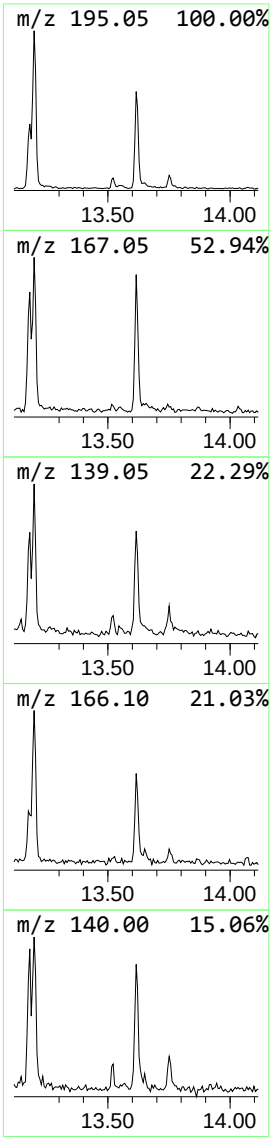
****

Peak Number 20 9(10H)-Acridinone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	7.04 ng	144270	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
2	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	91
3	9-Acridinol	195	C13H9NO	000643-62-9	91
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	89
5	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
Data File : BF128175.D
Acq On : 10 May 2022 22:25
Operator : CG\JU
Sample : N2763-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20220509

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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
Cyclopentanone	4.404	14.5	ng	335955	1	6.892	464556	20.0
2-Furanmethanol	5.269	12.2	ng	282842	1	6.892	464556	20.0
Butanoic acid, ...	5.416	8.0	ng	185860	1	6.892	464556	20.0
Benzeneacetic acid	8.469	26.0	ng	831921	2	8.175	640382	20.0
1,3-Cyclopentad...	8.522	8.2	ng	261879	2	8.175	640382	20.0
Benzenepropanoi...	9.604	33.5	ng	1070880	3	9.933	638548	20.0
N-(3-Phenylbuty...	9.716	7.7	ng	247130	3	9.933	638548	20.0
1-Naphthaleneca...	10.945	9.4	ng	276253	4	11.422	590593	20.0
unknown11.069	11.069	6.3	ng	185188	4	11.422	590593	20.0
9H-Fluoren-9-one	11.227	13.5	ng	399918	4	11.422	590593	20.0
2,4,4,6-Tetrame...	11.345	9.2	ng	271679	4	11.422	590593	20.0
unknown11.739	11.739	7.6	ng	224222	4	11.422	590593	20.0
unknown11.798	11.798	6.5	ng	192655	4	11.422	590593	20.0
n-Hexadecanoic ...	11.951	11.7	ng	343968	4	11.422	590593	20.0
4H-Cyclopenta[d...	12.039	6.8	ng	199429	4	11.422	590593	20.0
1-(4-Hydroxyphe...	12.780	7.3	ng	148947	5	14.068	409743	20.0
Phenol, 4,4'-(1...	12.904	32.1	ng	657458	5	14.068	409743	20.0
6(5H)-Phenanthr...	13.198	7.1	ng	146367	5	14.068	409743	20.0
7-Methoxy-3,4,8...	13.263	13.5	ng	276515	5	14.068	409743	20.0
9(10H)-Acridinone	13.616	7.0	ng	144270	5	14.068	409743	20.0