LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
Acq On : 16 Dec 2021 13:08
Operator : JU/CG
Sample : M4919-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-MW-2-20211202

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	561	566	569	rBV	2561120	2284157	25.91%	2.567%
2	6.198	696	699	702	rBV	118137	107512	1.22%	0.121%
3	6.428	734	738	745	rBV	1710754	1447078	16.42%	1.626%
4	6.622	767	771	775	rBV2	795105	699435	7.93%	0.786%
5	6.757	791	794	798	rVB	119345	109013	1.24%	0.123%
6	6.816	801	804	807	rVB	1333840	1092305	12.39%	1.227%
7	6.875	810	814	820	rBV	528859	476344	5.40%	0.535%
8	6.998	828	835	839	rBV5	121973	200421	2.27%	0.225%
9	7.257	875	879	882	rVB	178188	157882	1.79%	0.177%
10	7.375	890	899	902	rBV	3552280	3774194	42.81%	4.241%
11	7.422	902	907	909	rBV	459607	384769	4.36%	0.432%
12	7.445	909	911	915	rVB2	72487	93643	1.06%	0.105%
13	7.657	941	947	951	rBV4	216266	352091	3.99%	0.396%
14	7.704	951	955	963	rVB	292632	333077	3.78%	0.374%
15	7.798	968	971	973	rVB2	125418	116973	1.33%	0.131%
16	7.828	973	976	977	rBV	143227	110808	1.26%	0.125%
17	7.969	997	1000	1002	rVV	152661	164391	1.86%	0.185%
18	7.998	1002	1005	1009	rVV3	183002	257341	2.92%	0.289%
19	8.039	1009	1012	1013	rVV2	215965	217988	2.47%	0.245%
20	8.098	1017	1022	1025	rVV	1840431	1716452	19.47%	1.929%
21	8.139	1025	1029	1032	rVV4	85922	129988	1.47%	0.146%
22	8.175	1032	1035	1040	rVB4	71646	96926	1.10%	0.109%
23	8.328	1057	1061	1065	rVV	1208467	1158313	13.14%	1.302%
24	8.392	1068	1072	1074	rBV2	109733	128855	1.46%	0.145%
25	8.522	1090	1094	1097	rBV4	62399	101992	1.16%	0.115%
26	8.592	1104	1106	1108	rVB	169864	126438	1.43%	0.142%
27	8.645	1113	1115	1120	rVB	192008	171653	1.95%	0.193%
28	8.704	1120	1125	1130	rBV4	165406	320710	3.64%	0.360%
29	8.833	1144	1147	1149	rBV2	107969	105525	1.20%	0.119%
30	8.863	1149	1152	1154	rBV2	103194	110992	1.26%	0.125%
31	8.986	1169	1173	1176	rBV	1202506	962642	10.92%	1.082%
32	9.016	1176	1178	1181	rVV2	110801	105278	1.19%	0.118%
33	9.080	1186	1189	1192	rVV2	254613	252033	2.86%	0.283%
34	9.175	1200	1205	1209	rBV	5251944	5494604	62.33%	6.174%
35	9.210	1209	1211	1213	rVB	161535	137591	1.56%	0.155%
36	9.316	1226	1229	1233	rVB3	349714	438998	4.98%	0.493%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
FDR-MW-2-20211202

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.427	1245	1248	1254	rBV6	125784	222314	2.52%	0.250%
38	9.539	1263	1267	1270	rBV2	387165	481978	5.47%	0.542%
39	9.569	1270	1272	1274	rVV2	194149	152817	1.73%	0.172%
40	9.616	1274	1280	1282	rVV	1284971	2115409	24.00%	2.377%
41	9.669	1286	1289	1291	rVV2	397953	412544	4.68%	0.464%
42	9.698	1291	1294	1296	rVB2	431864	484216	5.49%	0.544%
43	9.751	1296	1303	1307	rBV3	540426	1057345	11.99%	1.188%
44	9.851	1315	1320	1323	rBV2	1733085	1660843	18.84%	1.866%
45	9.927	1329	1333	1338	rVB	1157303	1435818	16.29%	1.613%
46	10.051	1343	1354	1358	rBV3	2258209	5092014	57.76%	5.722%
47	10.139	1366	1369	1372	rVB	358161	346010	3.93%	0.389%
48	10.198	1376	1379	1383	rVB3	396527	450776	5.11%	0.507%
49	10.292	1392	1395	1398	rBV2	265246	312305	3.54%	0.351%
50	10.322	1398	1400	1403	rVV2	331606	342588	3.89%	0.385%
51	10.380	1406	1410	1417	rVV	1414410	1739736	19.74%	1.955%
52	10.433	1417	1419	1421	rVV2	269580	264516	3.00%	0.297%
53	10.463	1421	1424	1428	rVB2	508464	674586	7.65%	0.758%
54	10.533	1433	1436	1439	rVB3	670338	691534	7.84%	0.777%
55	10.610	1445	1449	1451	rBV3	569694	728289	8.26%	0.818%
56	10.639	1451	1454	1456	rVV	2630811	2584591	29.32%	2.904%
57	10.663	1456	1458	1462	rVV2	1000426	1197670	13.59%	1.346%
58	10.692	1462	1463	1465	rVV	455281	322820	3.66%	0.363%
59	10.716	1465	1467	1470	rVB	353117	274610	3.12%	0.309%
60	10.757	1471	1474	1477	rBV3	478806	590171	6.69%	0.663%
61	10.780	1477	1478	1481	rVB	308292	192230	2.18%	0.216%
62	10.910	1490	1500	1503	rBV2	3877451	7705426	87.41%	8.659%
63	11.010	1512	1517	1522	rVB3	1697604	2037377	23.11%	2.289%
64	11.057	1523	1525	1528	rVB4	379739	342885	3.89%	0.385%
65	11.110	1530	1534	1535	rBV3	716460	889852	10.09%	1.000%
66	11.174	1540	1545	1549	rBV	3290674	4476317	50.78%	5.030%
67	11.298	1560	1566	1571	rBV	4437042	8815277	100.00%	9.906%
68	11.333	1571	1572	1575	rVV	2143172	1718078	19.49%	1.931%
69	11.363	1575	1577	1579	rVV	872495	691477	7.84%	0.777%
70	11.398	1581	1583	1585	rVV2	661633	631216	7.16%	0.709%
71	11.427	1585	1588	1590	rVV2	1082835	1271101	14.42%	1.428%
72	11.457	1590	1593	1599	rVV	1417471	1619637	18.37%	1.820%
73	11.504	1599	1601	1605	rVB4	389861	361961	4.11%	0.407%
74	11.680	1628	1631	1637	rVB3	890952	1653228	18.75%	1.858%
75	11.733	1637	1640	1647	rVB3	703803	1122937	12.74%	1.262%
76	11.827	1654	1656	1660	rVB3	507087	486173	5.52%	0.546%

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Instrument :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.621	1787	1791	1795	rBV	637481	694635	7.88%	0.781%
78	12.927	1839	1843	1848	rVB	2961875	3079933	34.94%	3.461%
79	12.980	1849	1852	1861	rVB	424704	431616	4.90%	0.485%
80	13.827	1994	1996	2005	rVB3	272263	515700	5.85%	0.580%
81	13.968	2017	2020	2025	rVB	1097028	988401	11.21%	1.111%
82	15.162	2219	2223	2229	rVB2	139360	261136	2.96%	0.293%
83	15.409	2261	2265	2270	rVB	821387	1017768	11.55%	1.144%
84	15.898	2344	2348	2353	rBV3	73668	129327	1.47%	0.145%
85	18.686	2814	2822	2831	rVB3	80505	281215	3.19%	0.316%

Sum of corrected areas: 88988815

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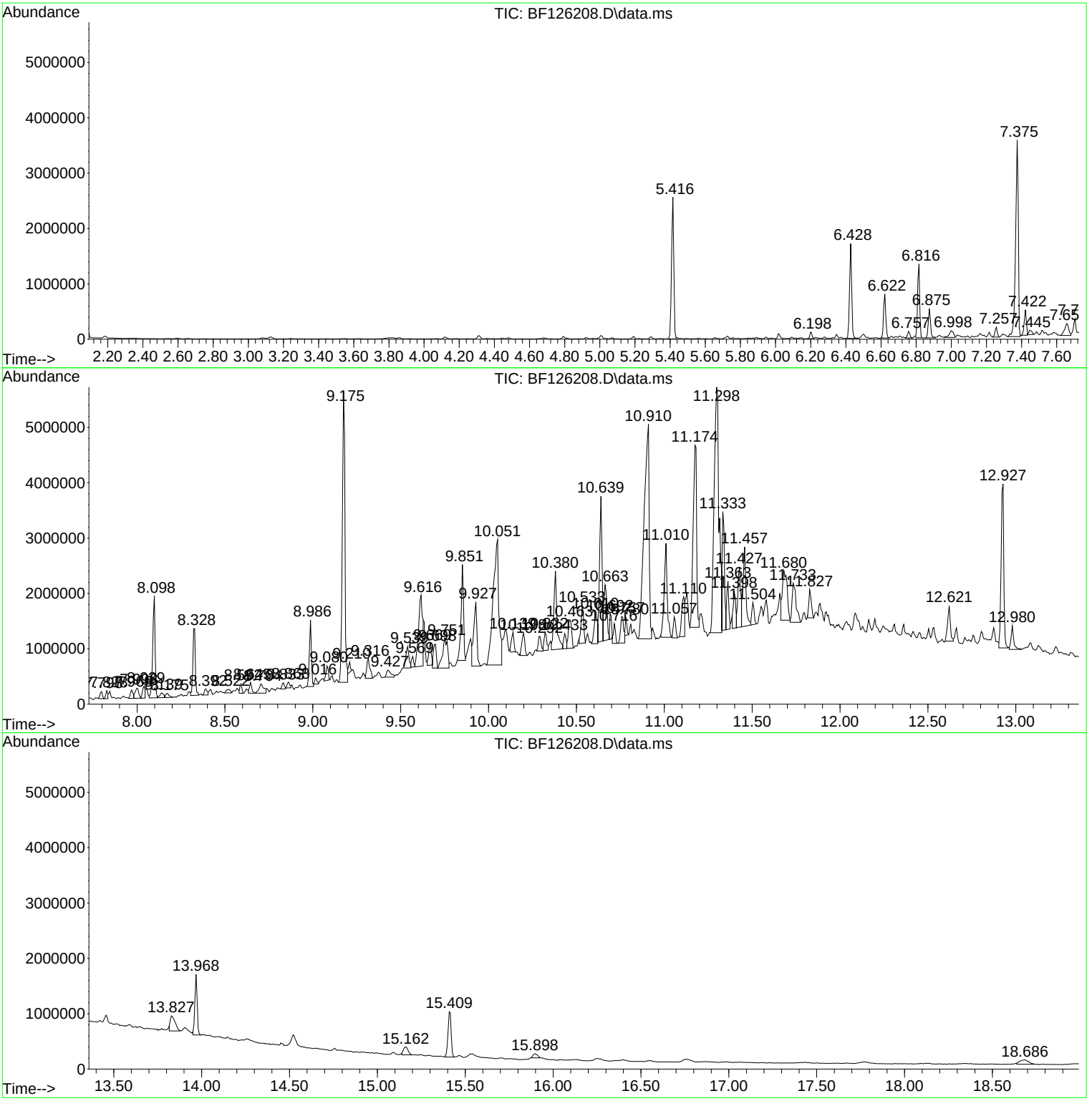
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
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Operator : JU/CG
Sample : M4919-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

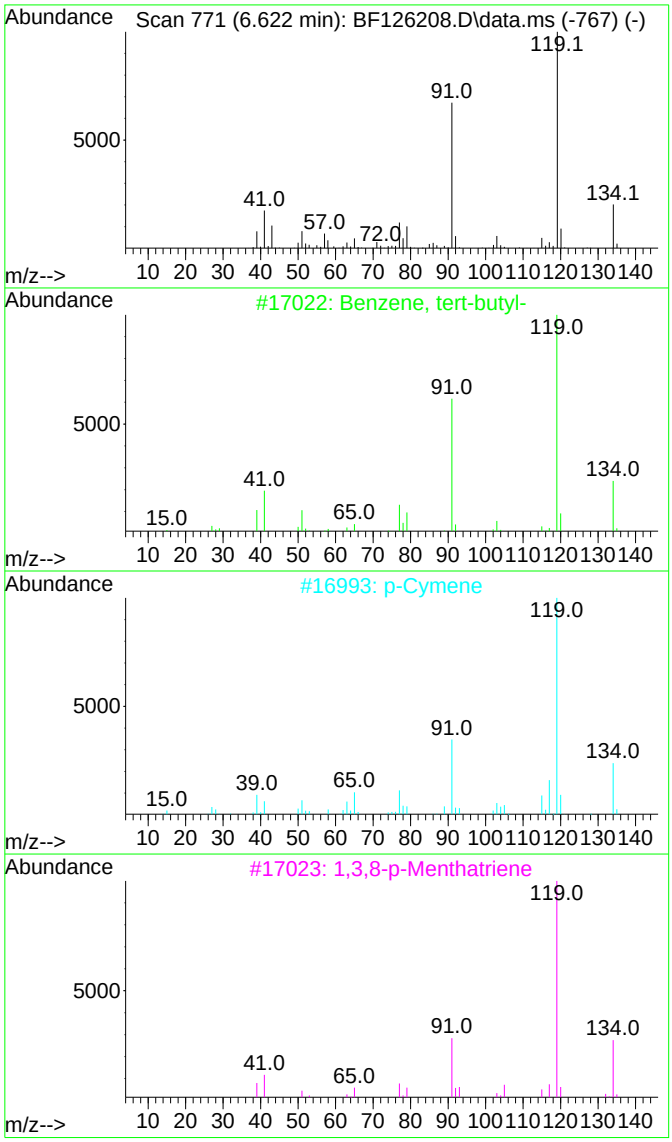
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

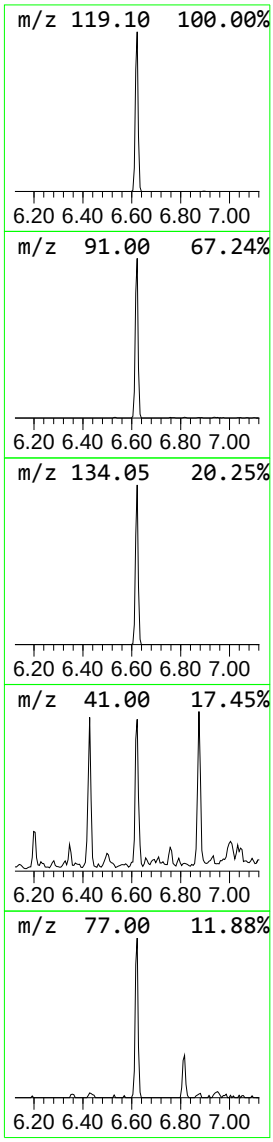
****

Peak Number 1 Benzene, tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	12.81 ng	699435	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	97
2	p-Cymene	134	C10H14	000099-87-6	80
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
4	o-Cymene	134	C10H14	000527-84-4	80
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
Acq On : 16 Dec 2021 13:08
Operator : JU/CG
Sample : M4919-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-MW-2-20211202

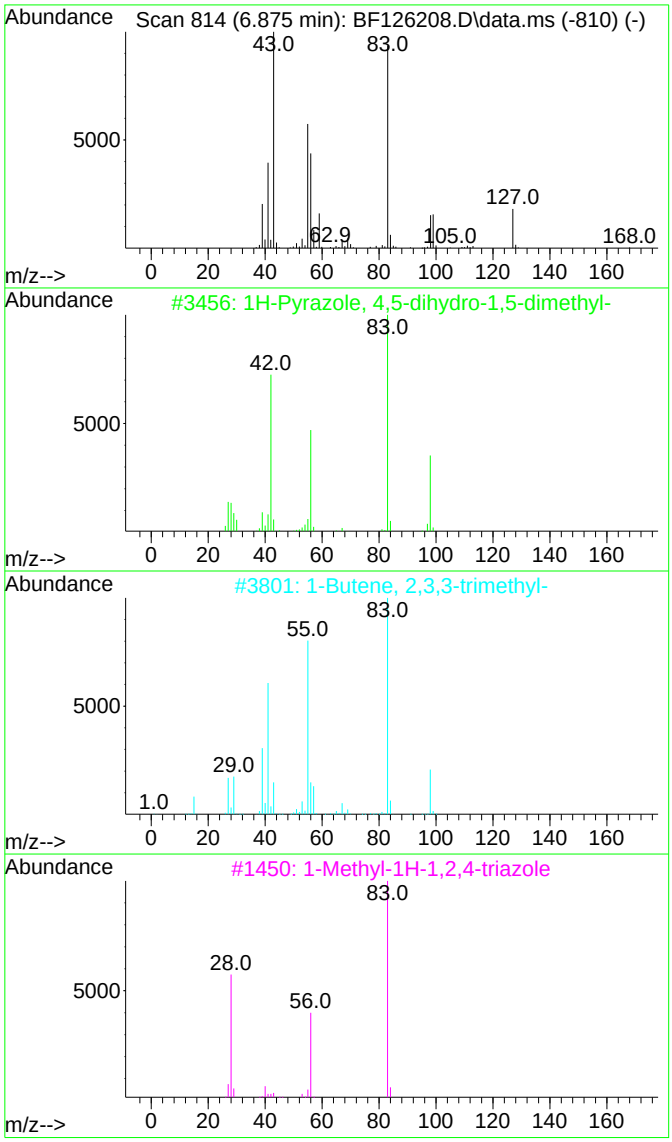
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

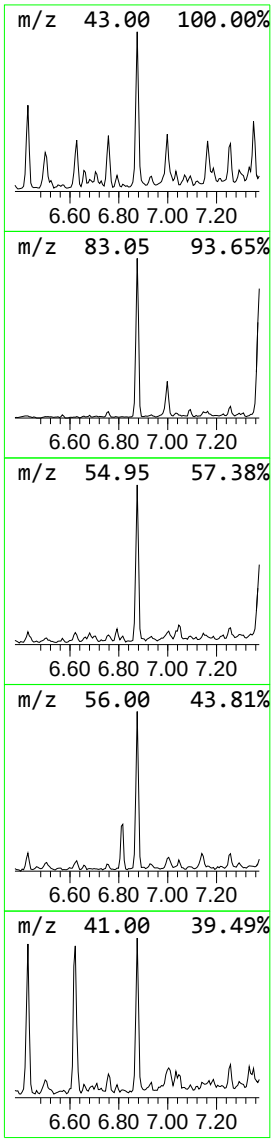
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Pyrazole, 4,5-dihydro-1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	8.72 ng	476344	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	53
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	53
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

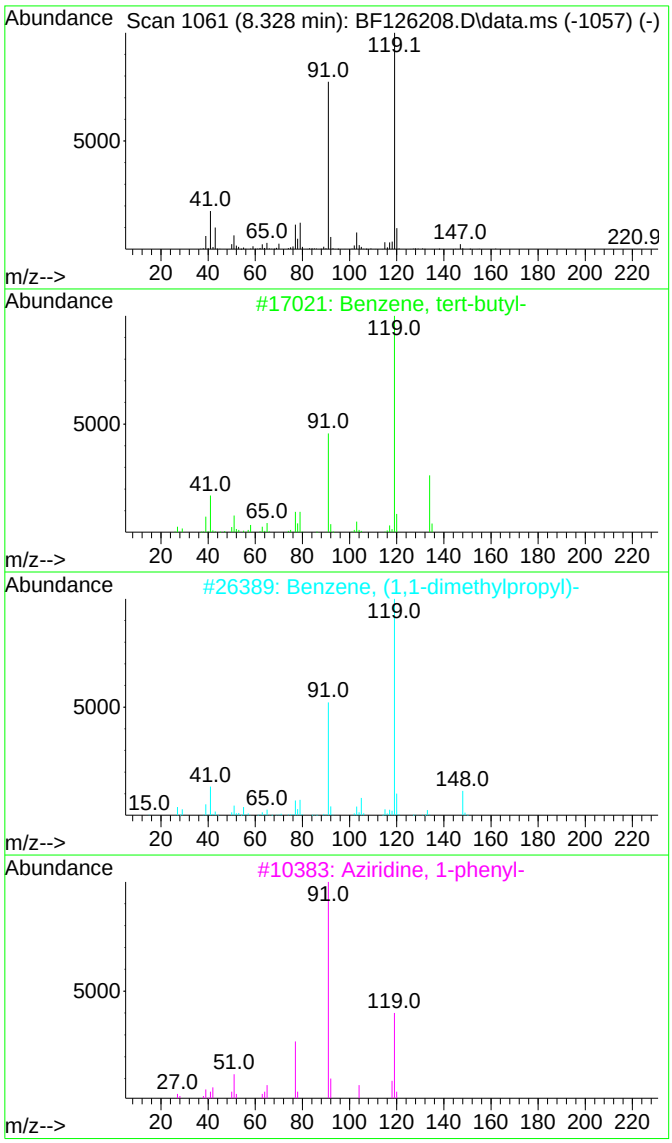
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

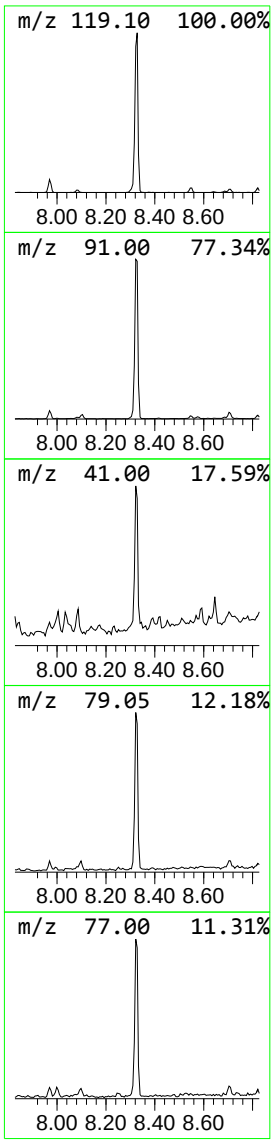
****

Peak Number 3 Aziridine, 1-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	13.50 ng	1158310	Naphthalene-d8	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	78
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	74
3	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	64
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
5	Dicumyl peroxide	270	C18H22O2	000080-43-3	59





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
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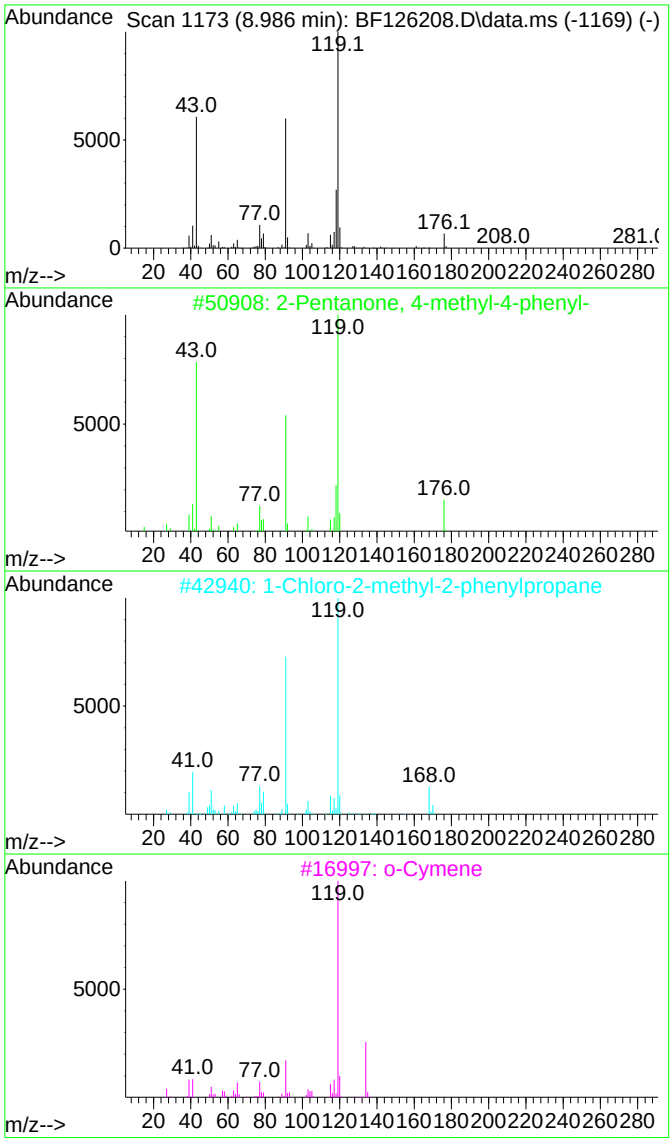
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

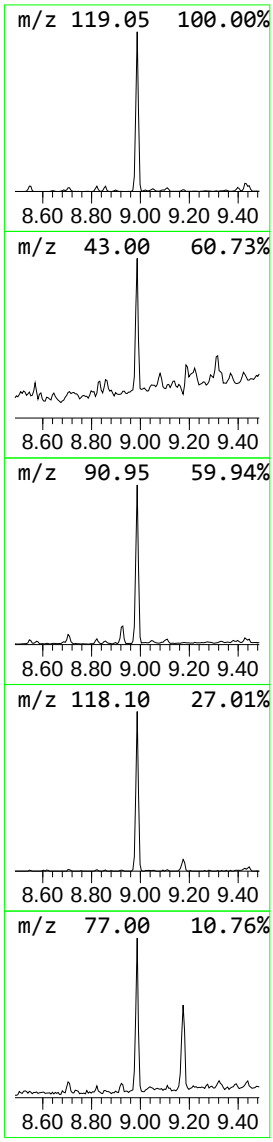
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-methyl-4-phe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.986	11.59 ng	962642	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methyl-4-phenyl-	176	C12H16O	007403-42-1	95
2	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	72
3	o-Cymene	134	C10H14	000527-84-4	64
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	64
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	64





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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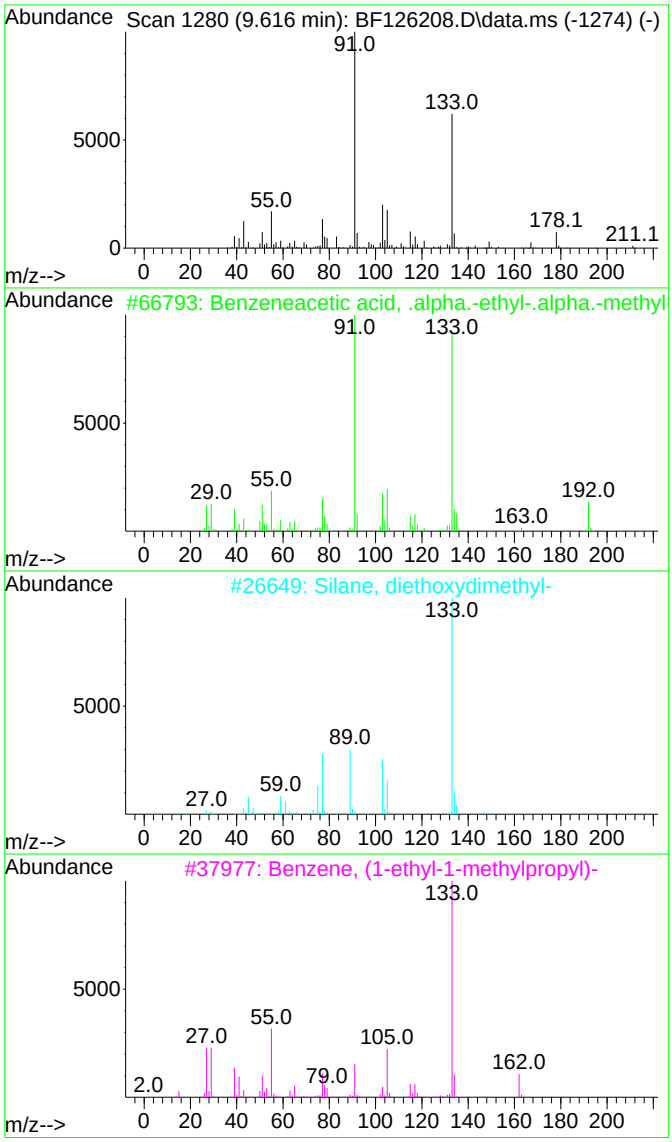
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

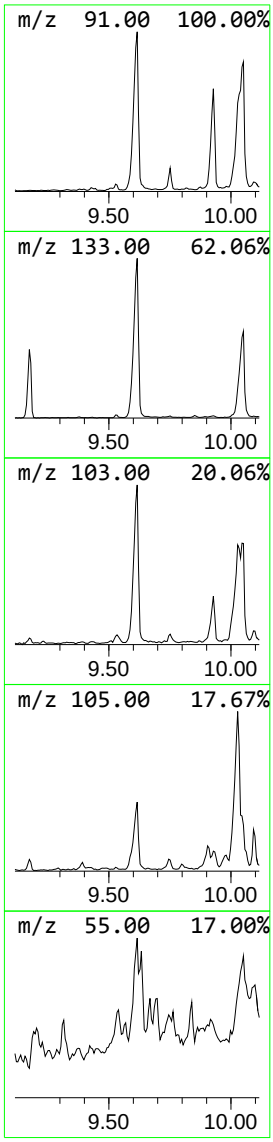
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzeneacetic acid, .alpha.... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	25.47 ng	2115410	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-ethy...	192	C12H16O2	062338-21-0	64
2	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	53
3	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	50
4	Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	47
5	Propionitrile, 3-[(isochroman-1-...	216	C13H16N2O	1000302-78-5	47





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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TIC Library : C:\Database\NIST20.L
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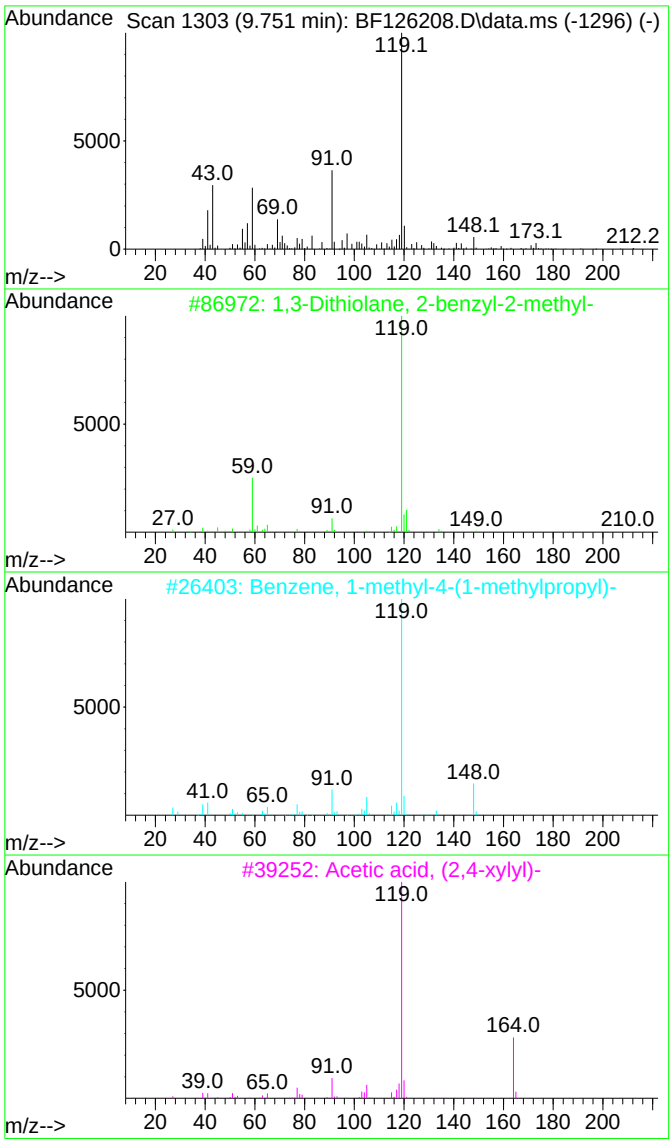
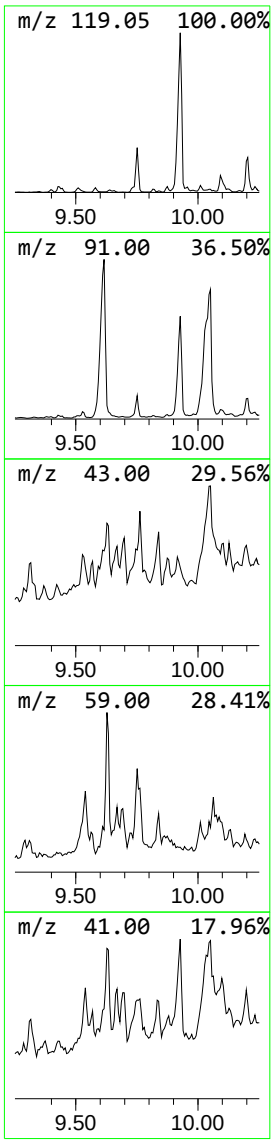
****

Peak Number 6 1,3-Dithiolane, 2-benzyl-2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	12.73 ng	1057350	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dithiolane, 2-benzyl-2-methyl-	210	C11H14S2	020137-72-8	64
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	62
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	53
4	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	53
5	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	53





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Operator : JU/CG
Sample : M4919-01
Misc :
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Instrument :
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ClientSampleId :
FDR-MW-2-20211202

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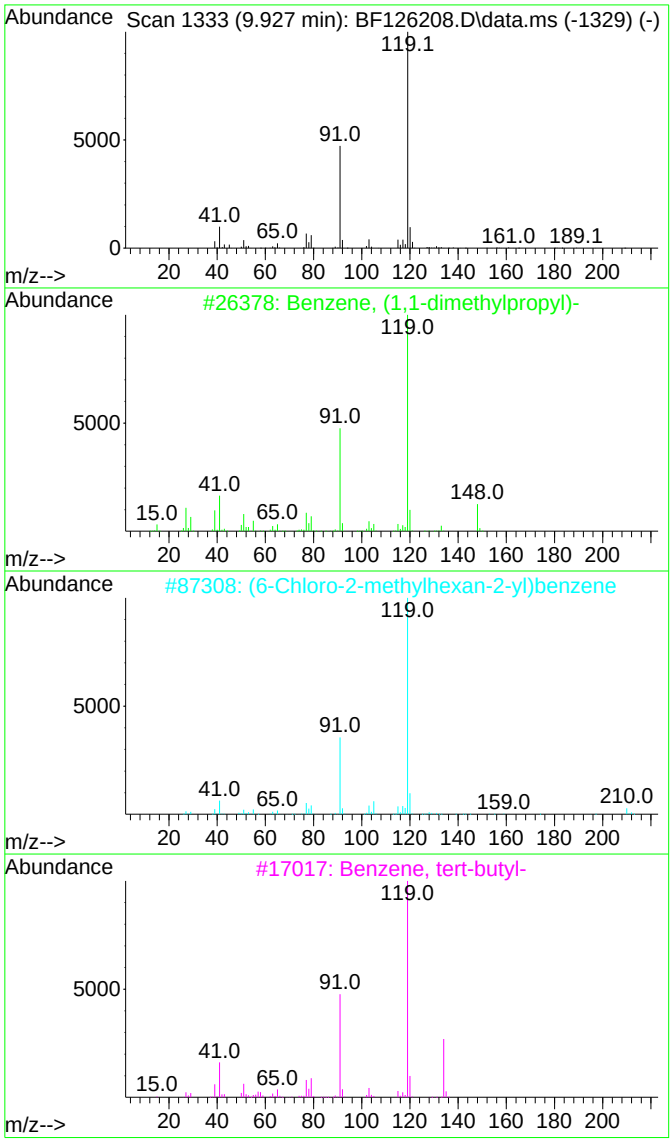
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

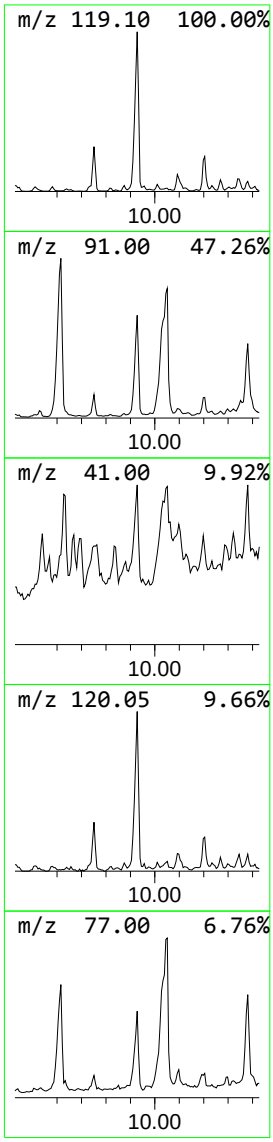
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1,1-dimethylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.927	17.29 ng	1435820	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
2	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	78
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	78
4	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	78
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

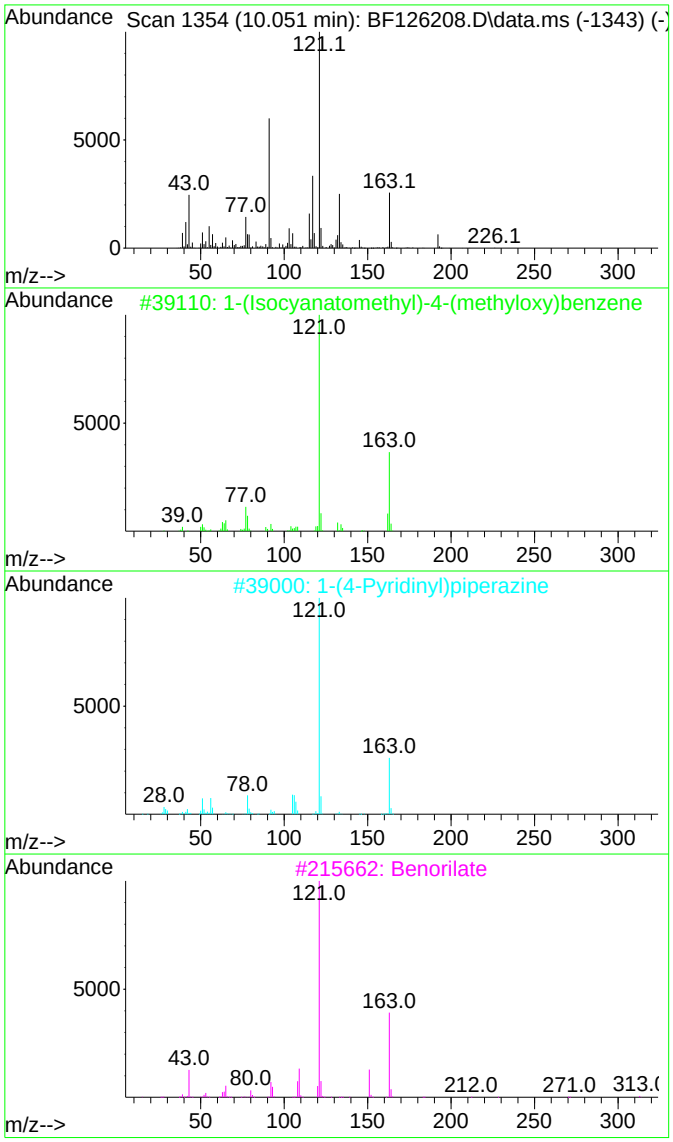
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

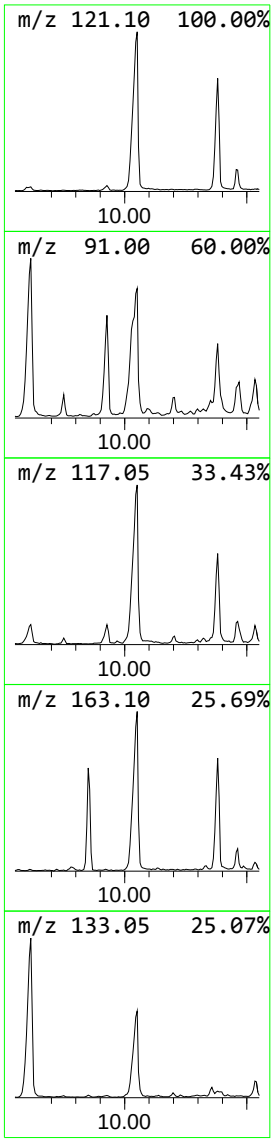
****

Peak Number 8 unknown10.051 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	61.32 ng	5092010	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	49
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	47
3	Benorilate	313	C17H15NO5	005003-48-5	47
4	2-sec-Butylphenol, acetate	192	C12H16O2	003056-61-9	46
5	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43





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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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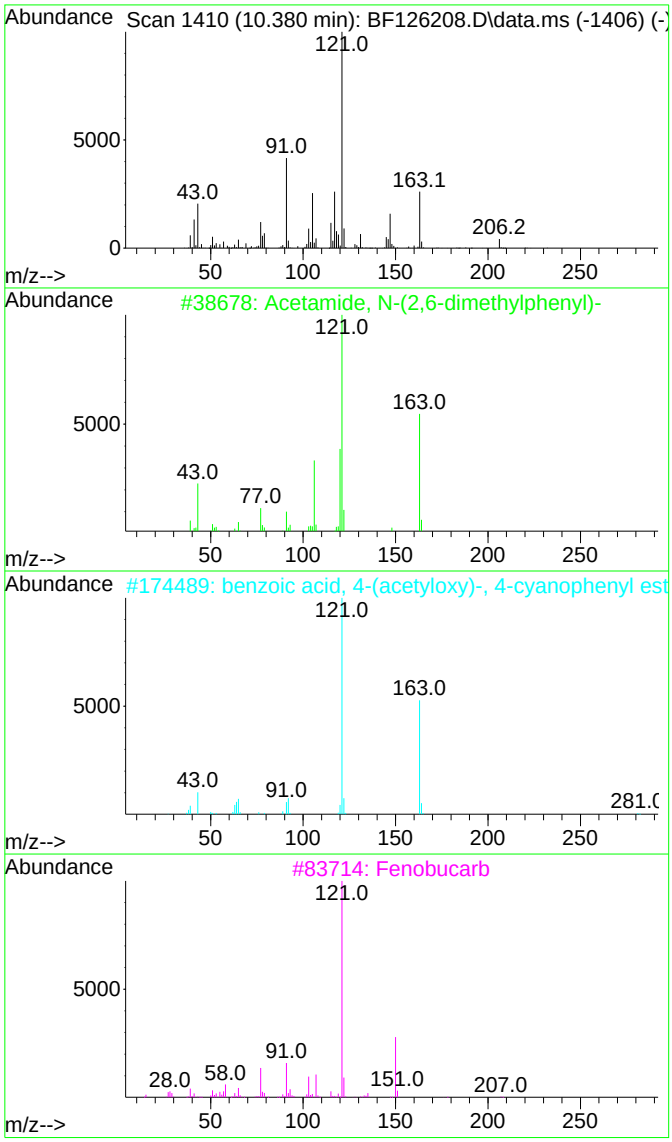
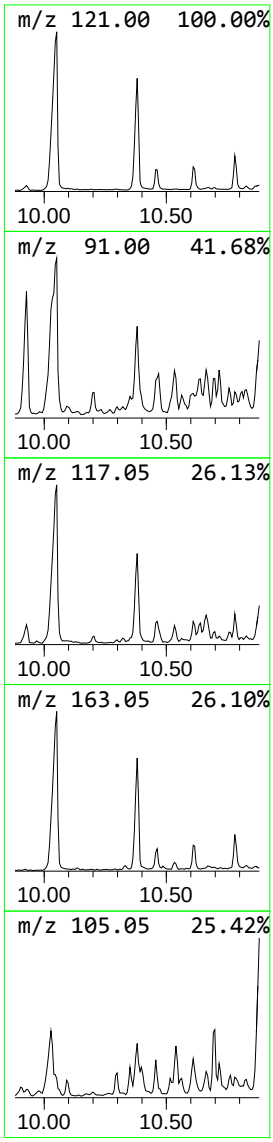
Peak Number 9 unknown10.380 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.380	20.95 ng	1739740	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	47
2	benzoic acid, 4-(acetyloxy)-, 4-...	281	C16H11NO4	1000401-91-0	47
3	Fenobucarb	207	C12H17NO2	003766-81-2	46
4	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	003966-30-1	43
5	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	43





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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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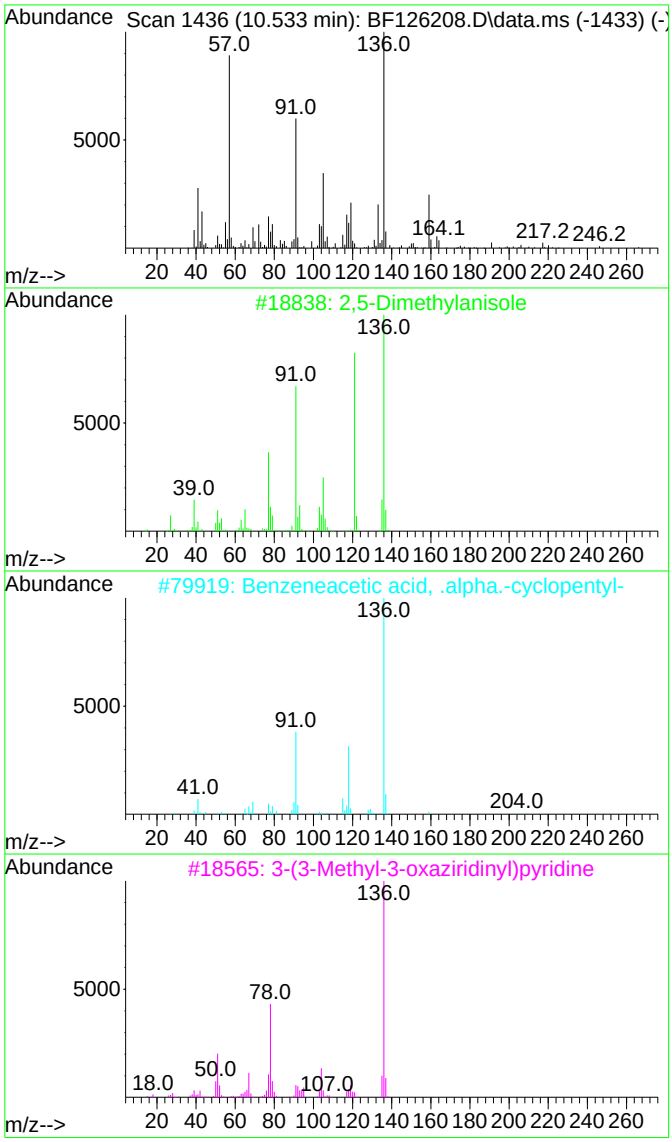
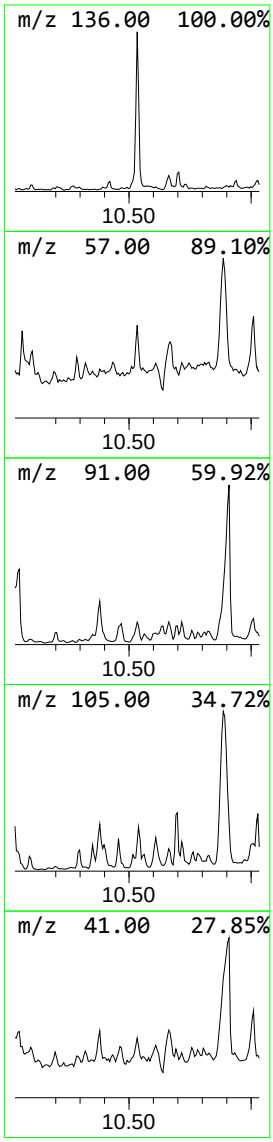
Peak Number 10 unknown10.533 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	8.33 ng	691534	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylanisole	136	C9H12O	001706-11-2	38
2	Benzeneacetic acid, .alpha.-cycl...	204	C13H16O2	003900-93-4	35
3	3-(3-Methyl-3-oxaziridinyl)pyridine	136	C7H8N2O	1000241-28-8	35
4	Benzene, 2-methoxy-1,3-dimethyl-	136	C9H12O	001004-66-6	32
5	o-Toluic acid, 4-tridecyl ester	318	C21H34O2	1000299-79-2	27





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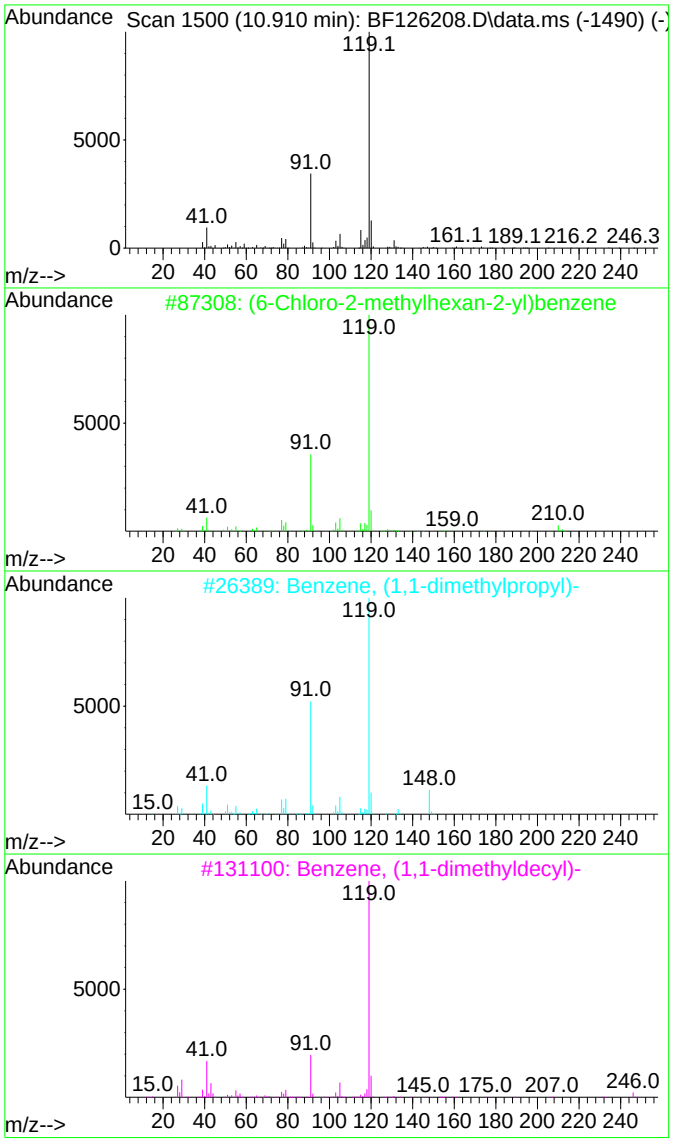
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

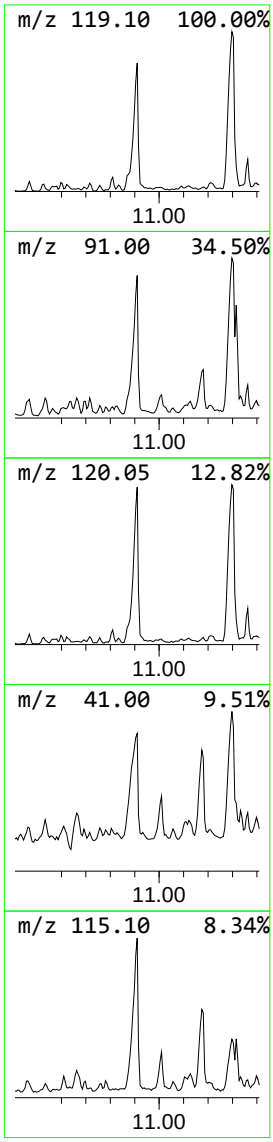
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (6-Chloro-2-methylhexan-2-y... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	89.70 ng	7705430	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	78
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
4	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	72
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	72





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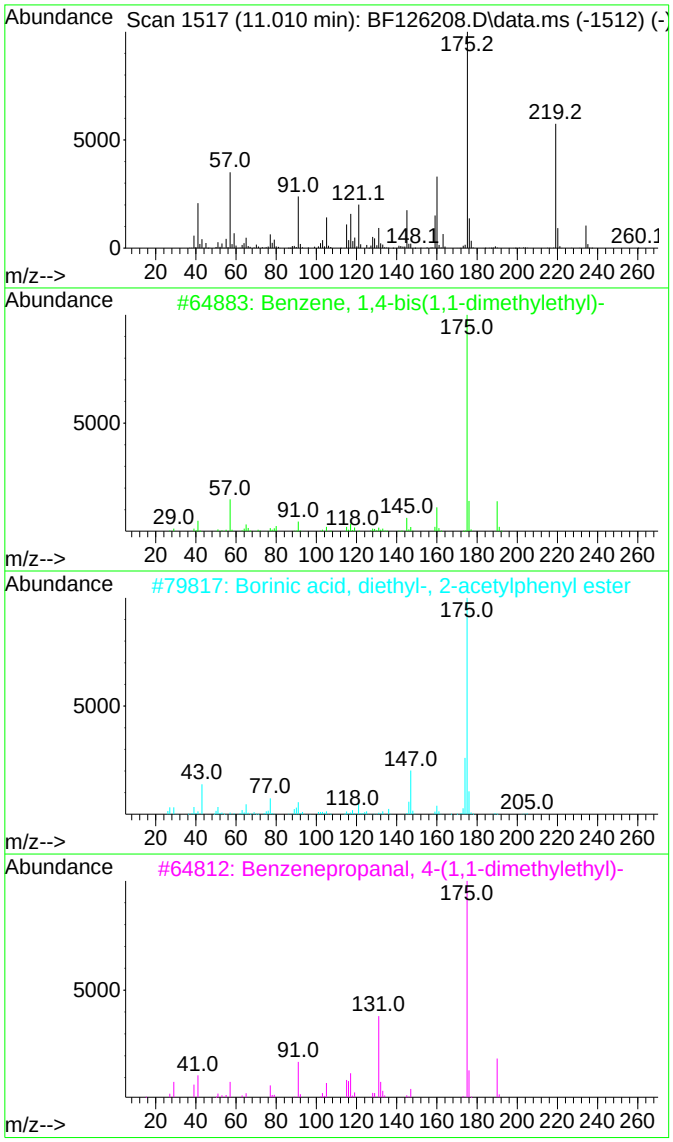
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

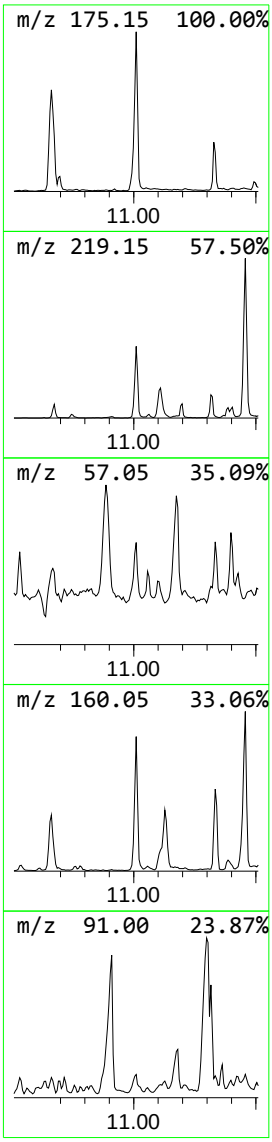
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	23.72 ng	2037380	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	53
2	Borinic acid, diethyl-, 2-acetyl...	204	C12H17BO2	074663-95-9	35
3	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	35
4	p-Cyanophenyl p-(3-butenyloxy)be...	293	C18H15NO3	114482-57-4	27
5	4-(1,2,4Triazol-4-yl)benzene-1,2...	175	C8H9N5	1000410-86-1	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

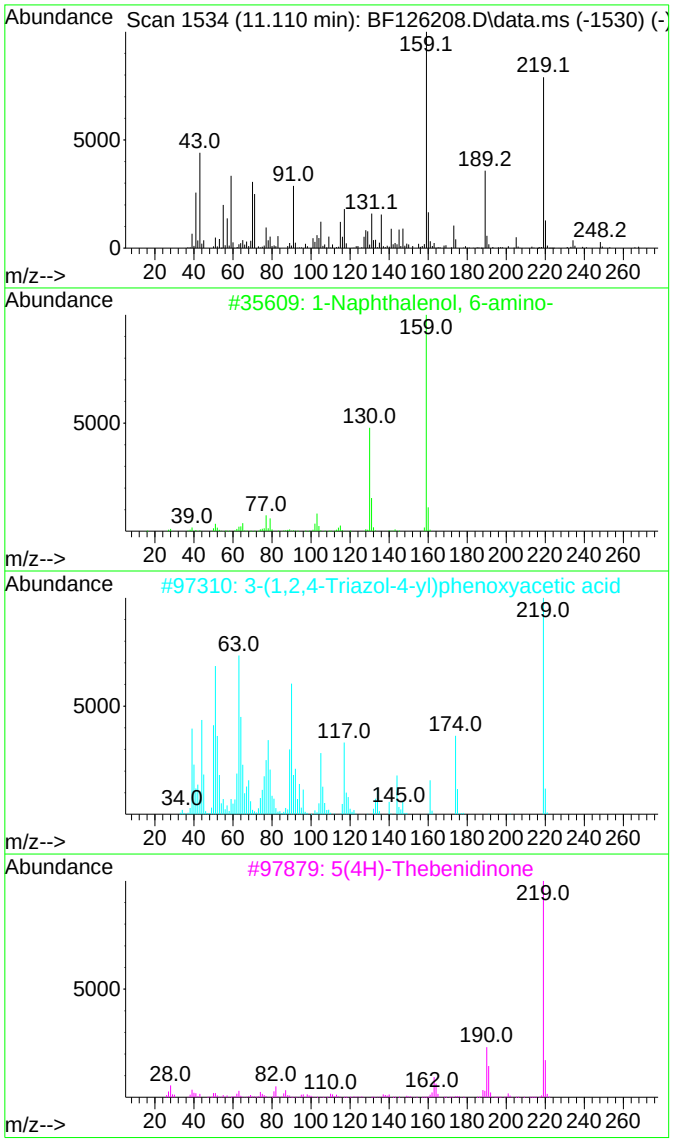
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

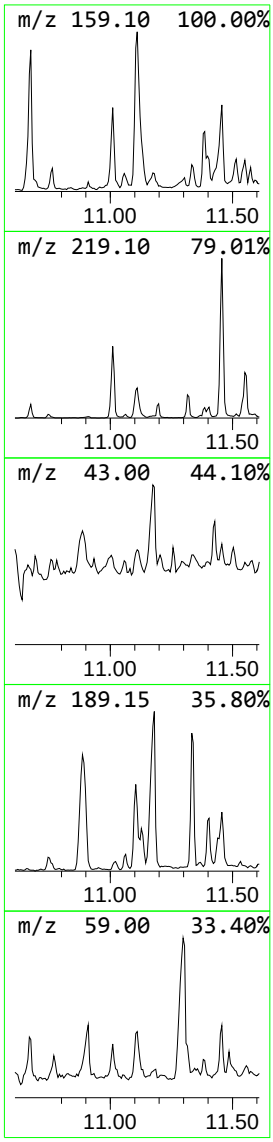
****

Peak Number 13 unknown11.110 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	10.36 ng	889852	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	38
2	3-(1,2,4-Triazol-4-yl)phenoxyace...	219	C10H9N3O3	847606-79-5	38
3	5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	25
4	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	25
5	14-Azatetracyclo[7.6.1.0(2,7).0(...	219	C15H9NO	042326-31-8	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

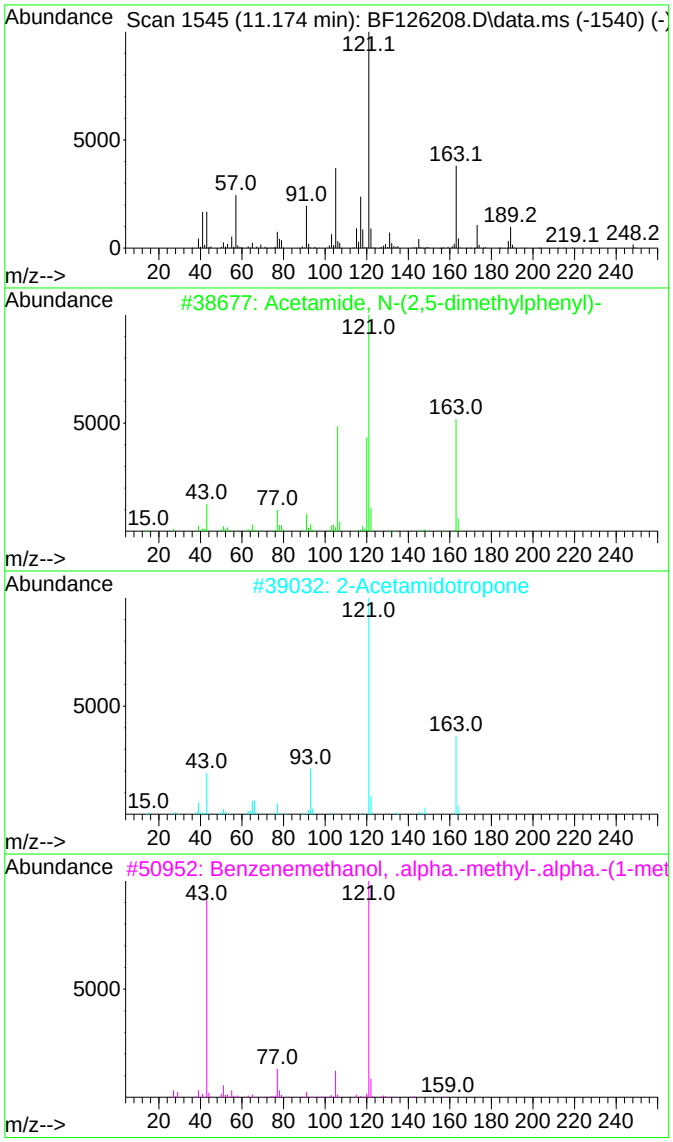
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

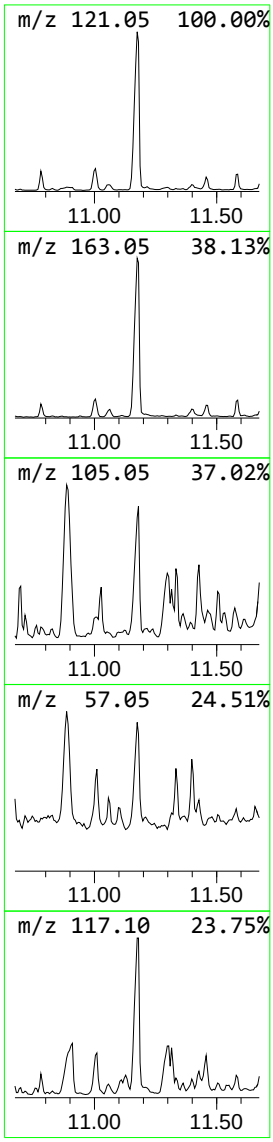
****

Peak Number 14 Acetamide, N-(2,5-dimethylp... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	52.11 ng	4476320	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	50
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	50
3	Benzenemethanol, .alpha.-methyl-...	176	C12H16O	061967-11-1	43
4	Pyridine-4-carboximidamide	121	C6H7N3	033278-46-5	43
5	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	40





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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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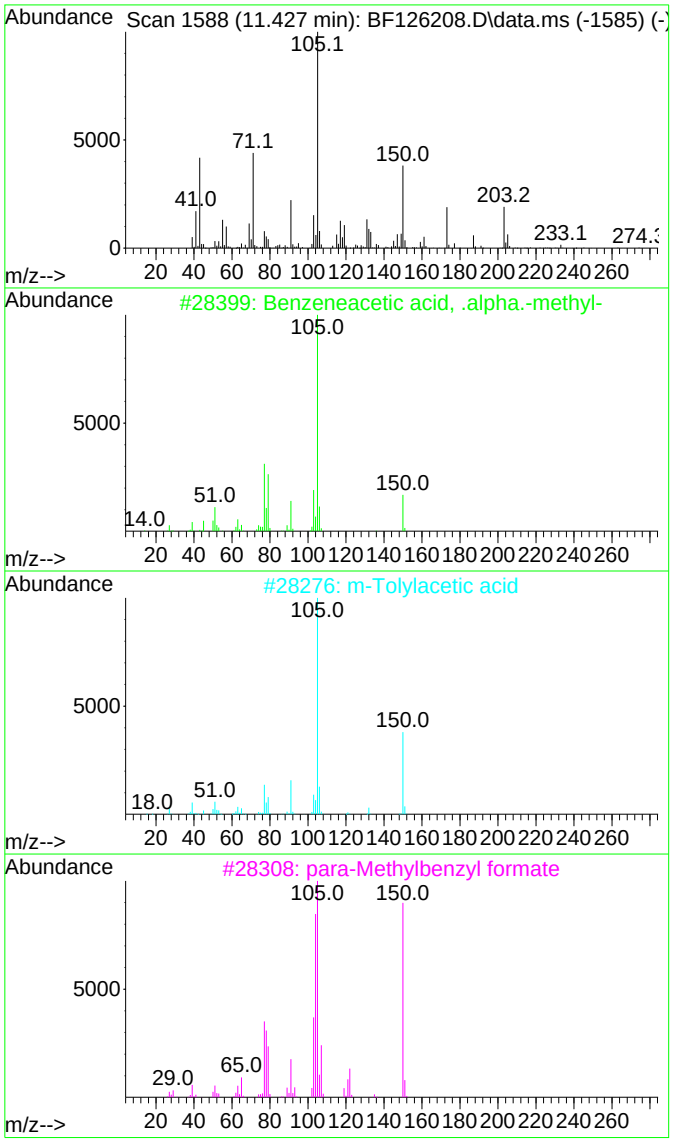
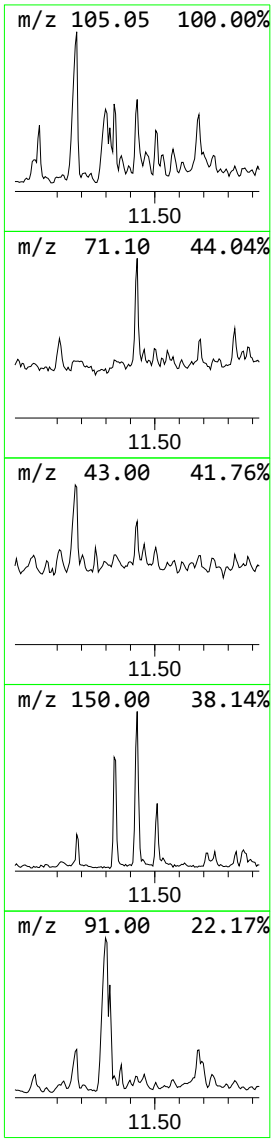
Peak Number 15 unknown11.427 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	14.80 ng	1271100	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	30
2	m-Tolylacetic acid	150	C9H10O2	000621-36-3	27
3	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	22
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	16
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	16





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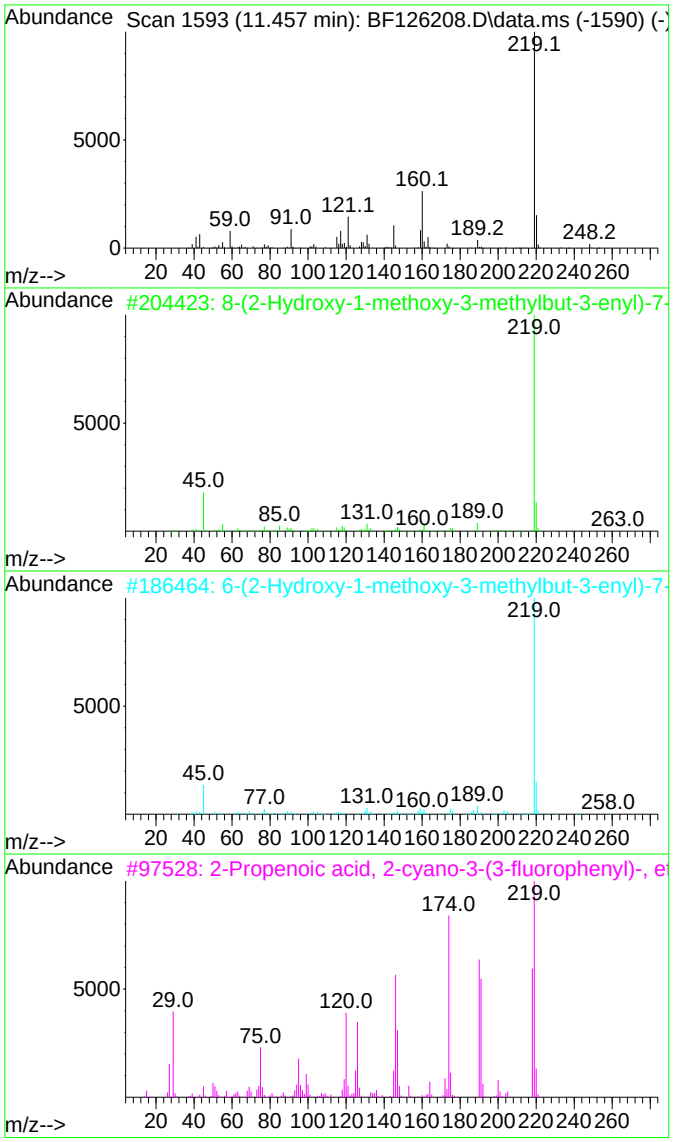
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

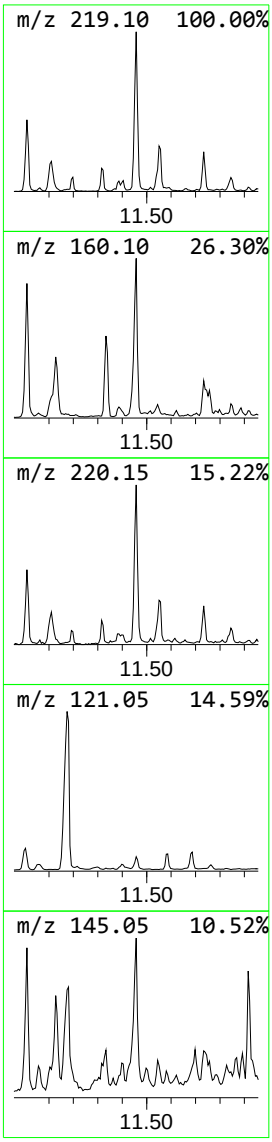
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 8-(2-Hydroxy-1-methoxy-3-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	18.85 ng	1619640	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-(2-Hydroxy-1-methoxy-3-methylb...	304	C17H20O5	1000493-42-6	50
2	6-(2-Hydroxy-1-methoxy-3-methylb...	290	C16H18O5	1234985-51-3	50
3	2-Propenoic acid, 2-cyano-3-(3-f...	219	C12H10FNO2	019310-52-2	50
4	Succinic acid, 3-fluorophenyl 4-...	330	C19H19FO4	1000360-71-9	50
5	Succinic acid, 2-chlorophenyl 4-...	346	C19H19ClO4	1000357-55-4	50





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TIC Library : C:\Database\NIST20.L
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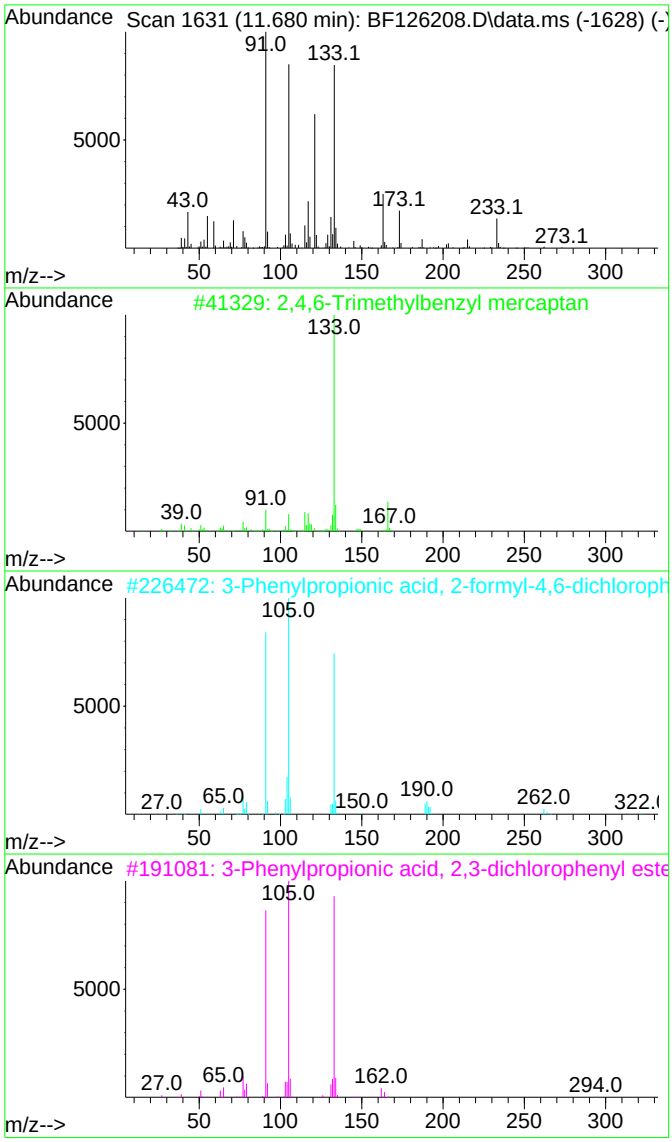
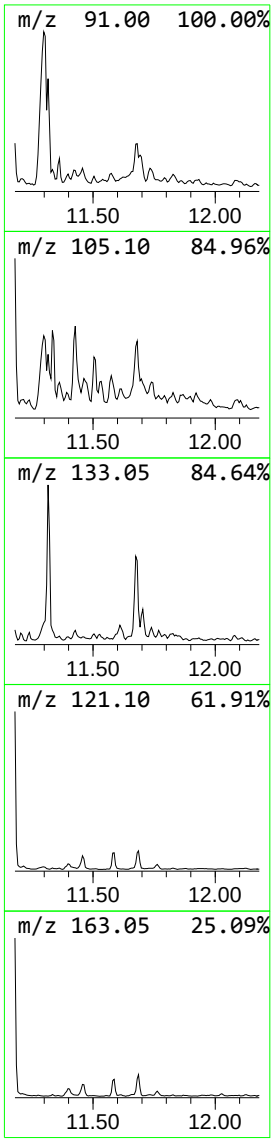
****
Peak Number 17 2,4,6-Trimethylbenzyl merca... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	19.25 ng	1653230	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	50
2	3-Phenylpropionic acid, 2-formyl...	322	C16H12Cl2O3	1000331-06-4	50
3	3-Phenylpropionic acid, 2,3-dich...	294	C15H12Cl2O2	1000331-06-3	47
4	2-Methyl-3-nitrophenyl .beta.-ph...	285	C16H15NO4	040300-01-4	47
5	Benzamide, 2,4-dimethyl-N-hexyl-	233	C15H23NO	1000437-66-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
Acq On : 16 Dec 2021 13:08
Operator : JU/CG
Sample : M4919-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-MW-2-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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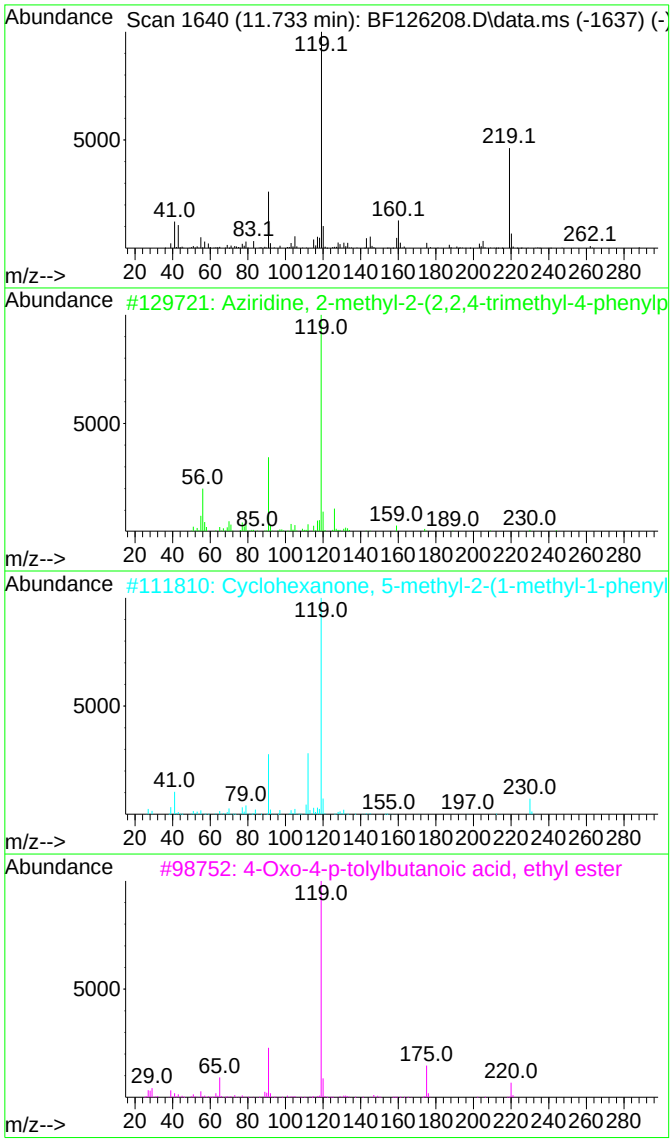
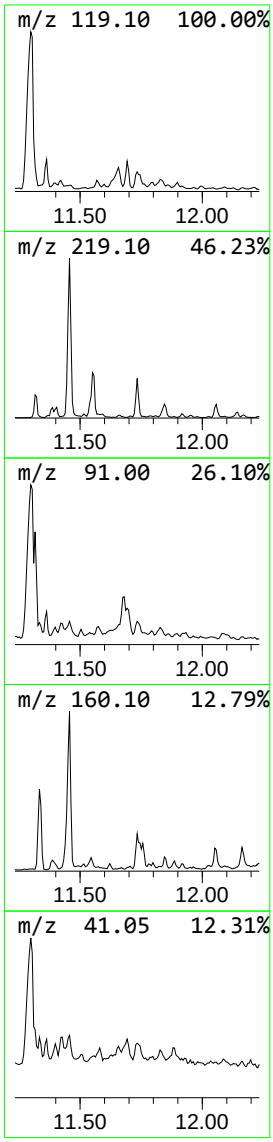
Peak Number 18 unknown11.733 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	13.07 ng	1122940	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	47
2	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	43
3	4-Oxo-4-p-tolylbutanoic acid, et...	220	C13H16O3	006942-61-6	43
4	1,2-Benzenediol, O-(4-methylbenz...	400	C22H15F3O4	1000329-76-1	43
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
Acq On : 16 Dec 2021 13:08
Operator : JU/CG
Sample : M4919-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-MW-2-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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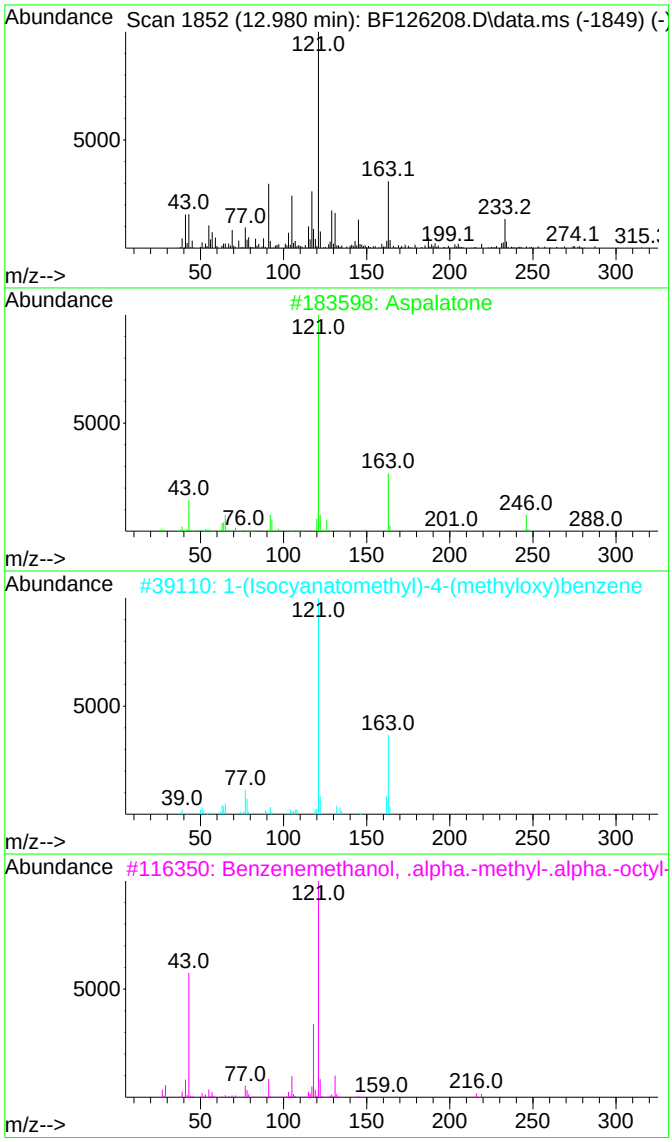
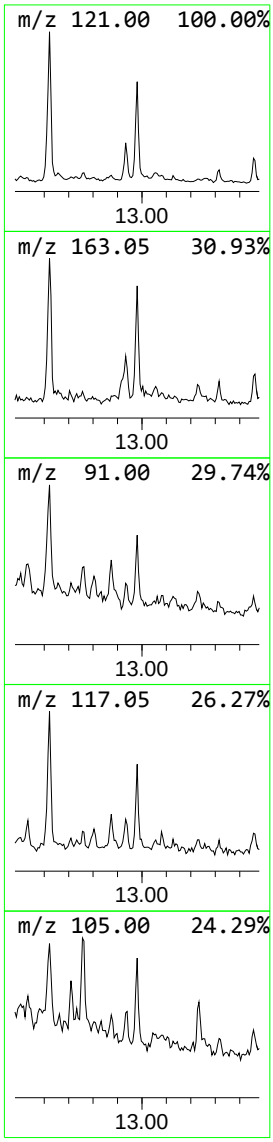
Peak Number 19 unknown12.980 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	8.73 ng	431616	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aspalatone	288	C15H12O6	147249-33-0	43
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	43
3	Benzenemethanol, .alpha.-methyl-...	234	C16H26O	021078-96-6	43
4	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	43
5	(S)-1-Acetoxy-2-isocyano-3-(p-an...	233	C13H15NO3	1000159-47-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
Acq On : 16 Dec 2021 13:08
Operator : JU/CG
Sample : M4919-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-MW-2-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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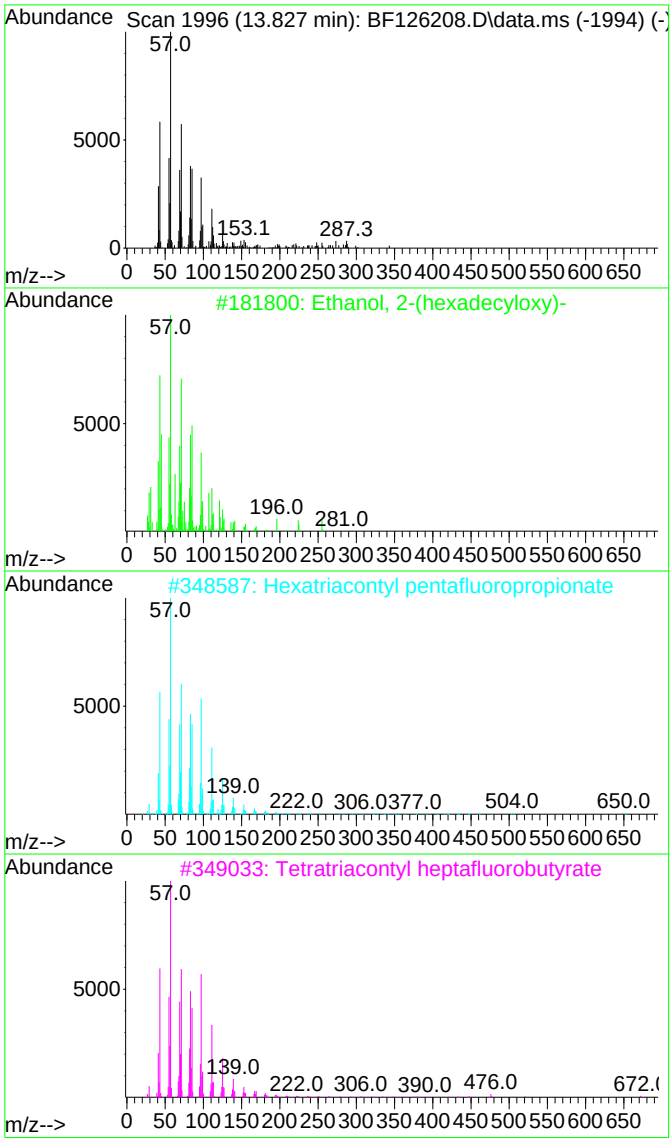
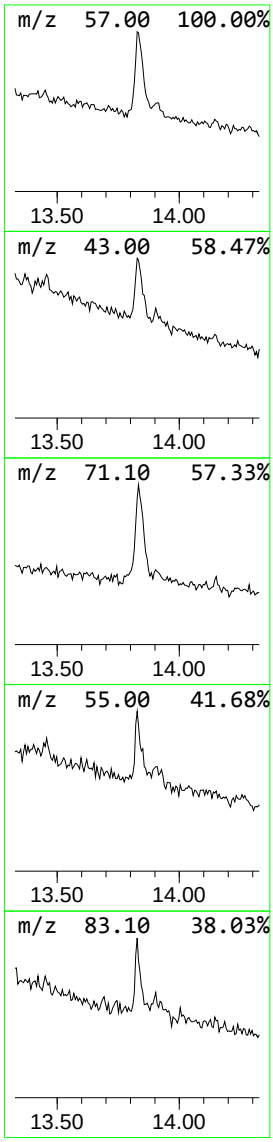
Peak Number 20 Ethanol, 2-(hexadecyloxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	10.44 ng	515700	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
Acq On : 16 Dec 2021 13:08
Operator : JU/CG
Sample : M4919-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-MW-2-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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
Benzene, tert-b...	6.622	12.8	ng	699435	1	6.816	1092310	20.0
1H-Pyrazole, 4,...	6.875	8.7	ng	476344	1	6.816	1092310	20.0
Aziridine, 1-ph...	8.328	13.5	ng	1158310	2	8.098	1716450	20.0
2-Pentanone, 4-...	8.986	11.6	ng	962642	3	9.851	1660840	20.0
Benzeneacetic a...	9.616	25.5	ng	2115410	3	9.851	1660840	20.0
1,3-Dithiolane,...	9.751	12.7	ng	1057350	3	9.851	1660840	20.0
Benzene, (1,1-d...	9.927	17.3	ng	1435820	3	9.851	1660840	20.0
unknown10.051	10.051	61.3	ng	5092010	3	9.851	1660840	20.0
unknown10.380	10.380	20.9	ng	1739740	3	9.851	1660840	20.0
unknown10.533	10.533	8.3	ng	691534	3	9.851	1660840	20.0
(6-Chloro-2-met...	10.910	89.7	ng	7705430	4	11.333	1718080	20.0
Benzene, 1,4-bi...	11.010	23.7	ng	2037380	4	11.333	1718080	20.0
unknown11.110	11.110	10.4	ng	889852	4	11.333	1718080	20.0
Acetamide, N-(2...	11.174	52.1	ng	4476320	4	11.333	1718080	20.0
unknown11.427	11.427	14.8	ng	1271100	4	11.333	1718080	20.0
8-(2-Hydroxy-1-...	11.457	18.9	ng	1619640	4	11.333	1718080	20.0
2,4,6-Trimethyl...	11.680	19.3	ng	1653230	4	11.333	1718080	20.0
unknown11.733	11.733	13.1	ng	1122940	4	11.333	1718080	20.0
unknown12.980	12.980	8.7	ng	431616	5	13.968	988401	20.0
Ethanol, 2-(hex...	13.827	10.4	ng	515700	5	13.968	988401	20.0