LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126029.D
Acq On : 3 Nov 2021 20:24
Operator : JU/CG
Sample : M4427-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D20211029

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	568	572	576	rBV	887042	772879	13.45%	0.671%
2	6.463	740	744	751	rBV	924223	839755	14.61%	0.729%
3	6.657	774	777	779	rBV	123140	107544	1.87%	0.093%
4	6.851	806	810	813	rVB	1250648	992830	17.27%	0.862%
5	7.034	838	841	845	rVB	101037	84559	1.47%	0.073%
6	7.381	897	900	902	rBV	278438	270960	4.71%	0.235%
7	7.404	902	904	906	rVV	596286	518220	9.02%	0.450%
8	7.457	910	913	916	rVB	426463	377704	6.57%	0.328%
9	7.492	916	919	921	rBV3	73312	81919	1.43%	0.071%
10	7.692	951	953	958	rVB5	48479	78454	1.36%	0.068%
11	7.798	965	971	974	rBV2	127914	202570	3.52%	0.176%
12	7.828	974	976	979	rVB	116214	104198	1.81%	0.091%
13	7.939	992	995	999	rVB	131545	137176	2.39%	0.119%
14	8.004	1000	1006	1010	rBV2	304079	383279	6.67%	0.333%
15	8.134	1024	1028	1030	rBV	1627885	1383397	24.07%	1.202%
16	8.151	1030	1031	1034	rVB	343467	232907	4.05%	0.202%
17	8.187	1034	1037	1040	rBV5	54720	84569	1.47%	0.073%
18	8.269	1047	1051	1053	rBV2	94679	121499	2.11%	0.106%
19	8.292	1053	1055	1059	rVB3	175797	209334	3.64%	0.182%
20	8.339	1059	1063	1065	rBV	215520	225204	3.92%	0.196%
21	8.369	1066	1068	1071	rVB	148242	142345	2.48%	0.124%
22	8.398	1071	1073	1076	rBV3	74220	74479	1.30%	0.065%
23	8.469	1082	1085	1087	rBV2	94265	114715	2.00%	0.100%
24	8.522	1090	1094	1096	rBV2	268902	339108	5.90%	0.295%
25	8.551	1096	1099	1101	rBV	189958	187463	3.26%	0.163%
26	8.581	1101	1104	1106	rBV	163972	136927	2.38%	0.119%
27	8.616	1108	1110	1114	rBV4	171206	178801	3.11%	0.155%
28	8.657	1114	1117	1119	rBV	1289132	991171	17.24%	0.861%
29	8.716	1124	1127	1128	rBV2	358861	326875	5.69%	0.284%
30	8.781	1136	1138	1140	rVB3	260662	198803	3.46%	0.173%
31	8.822	1140	1145	1147	rBV4	549867	772873	13.45%	0.671%
32	8.845	1147	1149	1152	rBV3	137752	175586	3.05%	0.153%
33	8.898	1154	1158	1161	rBV3	513517	735581	12.80%	0.639%
34	8.939	1162	1165	1167	rBV3	334328	456978	7.95%	0.397%
35	9.063	1182	1186	1189	rBV3	674546	850181	14.79%	0.739%
36	9.116	1192	1195	1198	rVV	1308124	1411976	24.57%	1.227%

LSC Area Percent Report

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Instrument :
BNA_F
ClientSampleId :
D20211029

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.163	1201	1203	1206	rVV	565016	562086	9.78%	0.488%
38	9.204	1208	1210	1213	rVB	788051	706934	12.30%	0.614%
39	9.363	1235	1237	1239	rBV	507465	434925	7.57%	0.378%
40	9.410	1242	1245	1248	rVB3	1848228	2103434	36.59%	1.827%
41	9.439	1248	1250	1251	rBV2	292063	164778	2.87%	0.143%
42	9.463	1251	1254	1256	rBV2	757006	728452	12.67%	0.633%
43	9.569	1270	1272	1277	rVB3	480980	446776	7.77%	0.388%
44	9.616	1277	1280	1283	rBV2	1067194	1077264	18.74%	0.936%
45	9.692	1291	1293	1296	rVB2	336449	310553	5.40%	0.270%
46	9.745	1300	1302	1303	rVV2	452215	338155	5.88%	0.294%
47	9.763	1303	1305	1313	rVB2	760493	1019579	17.74%	0.886%
48	9.857	1319	1321	1323	rBV2	443694	346441	6.03%	0.301%
49	9.886	1323	1326	1328	rBV	1582629	1325488	23.06%	1.151%
50	9.969	1337	1340	1342	rBV	775000	590891	10.28%	0.513%
51	9.992	1342	1344	1346	rVB2	273098	206329	3.59%	0.179%
52	10.092	1359	1361	1364	rBV3	540683	594818	10.35%	0.517%
53	10.122	1364	1366	1367	rBV	367879	261428	4.55%	0.227%
54	10.386	1407	1411	1414	rBV2	1925150	1945629	33.85%	1.690%
55	10.433	1416	1419	1424	rVB	1940648	2415136	42.02%	2.098%
56	10.557	1436	1440	1444	rBV4	2261519	3630286	63.16%	3.154%
57	10.598	1444	1447	1449	rVV2	2002164	1887188	32.83%	1.639%
58	10.639	1451	1454	1456	rVV	2329764	2374812	41.32%	2.063%
59	10.657	1456	1457	1462	rVV	1459461	1975189	34.36%	1.716%
60	10.698	1462	1464	1466	rVB	1199547	1060903	18.46%	0.922%
61	10.757	1471	1474	1478	rBV	4272109	3604639	62.71%	3.131%
62	10.792	1478	1480	1483	rVB	1456185	1293995	22.51%	1.124%
63	10.845	1486	1489	1491	rBV	2807391	2484163	43.22%	2.158%
64	10.910	1496	1500	1504	rVB	3979079	4002363	69.63%	3.477%
65	10.951	1504	1507	1513	rBV2	1712837	2480478	43.15%	2.155%
66	11.039	1519	1522	1527	rVB2	1334098	2090701	36.37%	1.816%
67	11.128	1535	1537	1540	rVB	936012	808902	14.07%	0.703%
68	11.157	1540	1542	1544	rVB	740977	475611	8.27%	0.413%
69	11.186	1544	1547	1550	rVB	1377508	1299329	22.61%	1.129%
70	11.245	1554	1557	1560	rVV	2044738	2711197	47.17%	2.355%
71	11.275	1560	1562	1568	rVB	1423641	1367193	23.79%	1.188%
72	11.328	1568	1571	1576	rBV	2555132	4107902	71.47%	3.568%
73	11.375	1576	1579	1581	rBV	1520347	1538961	26.77%	1.337%
74	11.398	1581	1583	1586	rVB2	2313316	1839975	32.01%	1.598%
75	11.433	1586	1589	1592	rBV	1867885	2044366	35.57%	1.776%
76	11.498	1598	1600	1605	rVB2	1237205	1652315	28.75%	1.435%

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ClientSampleId :
D20211029

Integration Parameters: rteint.p
Integrator: RTE
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77	11.539	1605	1607	1609	rBV	710857	511839	8.90%	0.445%
78	11.563	1609	1611	1615	rBV2	1255099	1522173	26.48%	1.322%
79	11.610	1615	1619	1622	rBV	2773060	3294756	57.32%	2.862%
80	11.698	1629	1634	1637	rBV2	3782955	5747915	100.00%	4.993%
81	11.786	1644	1649	1651	rBV	2829629	4131391	71.88%	3.589%
82	11.833	1655	1657	1659	rVV	1797461	1652192	28.74%	1.435%
83	11.869	1659	1663	1667	rVV	2053627	4004833	69.67%	3.479%
84	11.933	1671	1674	1676	rBV	1408587	1369826	23.83%	1.190%
85	12.080	1697	1699	1701	rVB	776835	567509	9.87%	0.493%
86	12.592	1783	1786	1788	rBV	2908262	2314039	40.26%	2.010%
87	12.822	1822	1825	1829	rVB	2189060	2002754	34.84%	1.740%
88	12.957	1846	1848	1850	rBV	765850	627161	10.91%	0.545%
89	14.004	2023	2026	2030	rBV3	2075004	2865882	49.86%	2.490%
90	14.039	2030	2032	2036	rVB	1194637	995963	17.33%	0.865%
91	15.057	2200	2205	2207	rBV	1214569	1876331	32.64%	1.630%
92	15.157	2220	2222	2226	rVB	431696	391272	6.81%	0.340%
93	15.357	2252	2256	2261	rVB	1075177	1528108	26.59%	1.327%
94	15.421	2262	2267	2271	rBV	1535455	1833134	31.89%	1.592%
95	15.480	2273	2277	2280	rBV	700855	872747	15.18%	0.758%
96	16.933	2519	2524	2533	rVB2	712486	1364952	23.75%	1.186%
97	17.374	2593	2599	2610	rVB2	479025	1031178	17.94%	0.896%

Sum of corrected areas: 115118338

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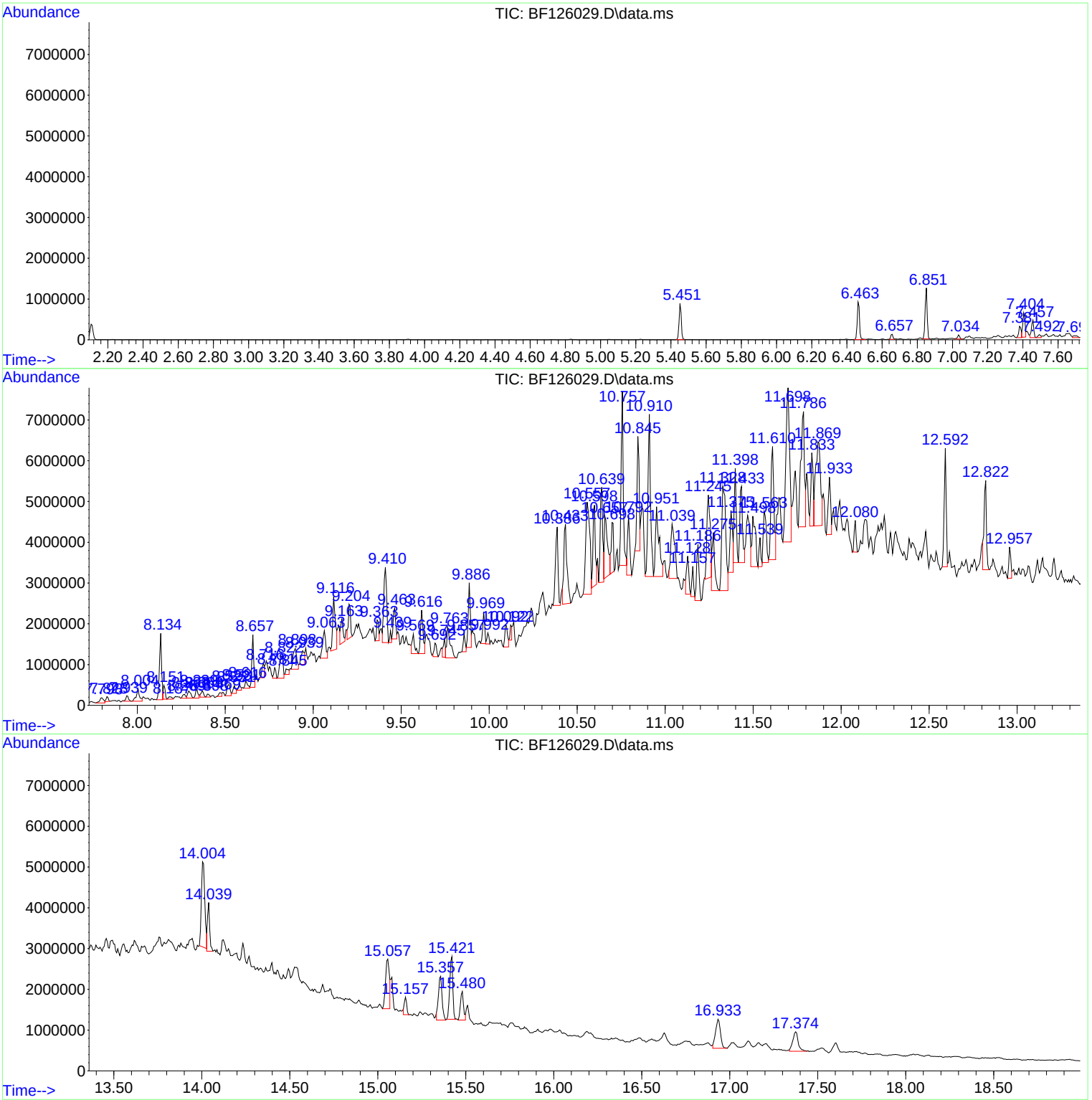
Instrument :
BNA_F
ClientSampleId :
D20211029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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\BF110321\
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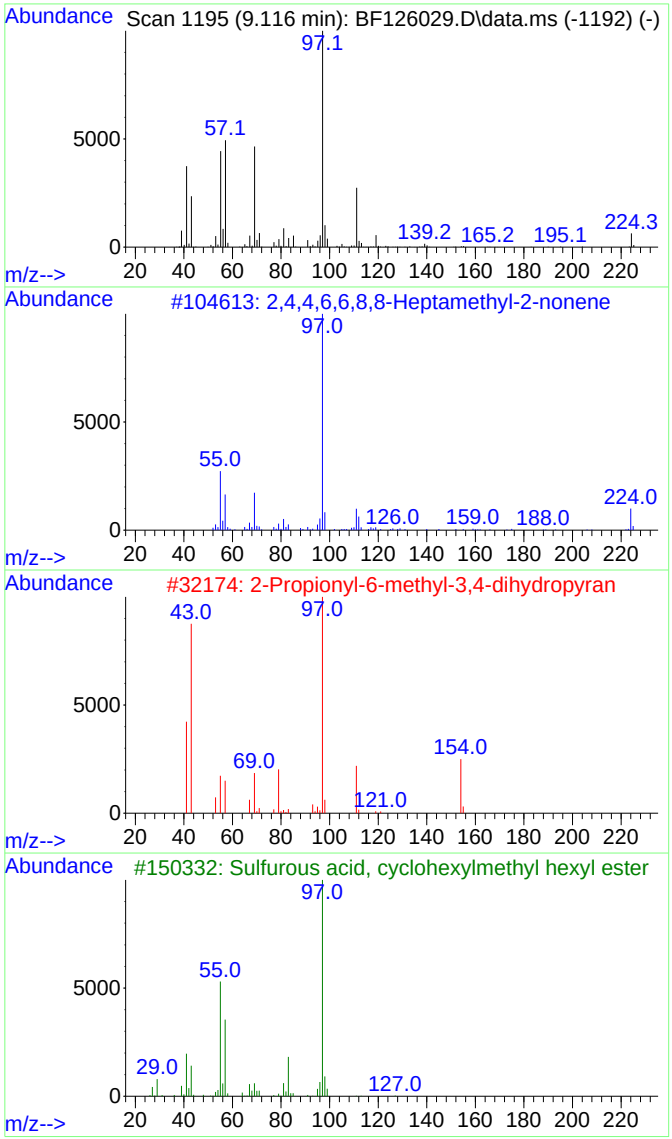
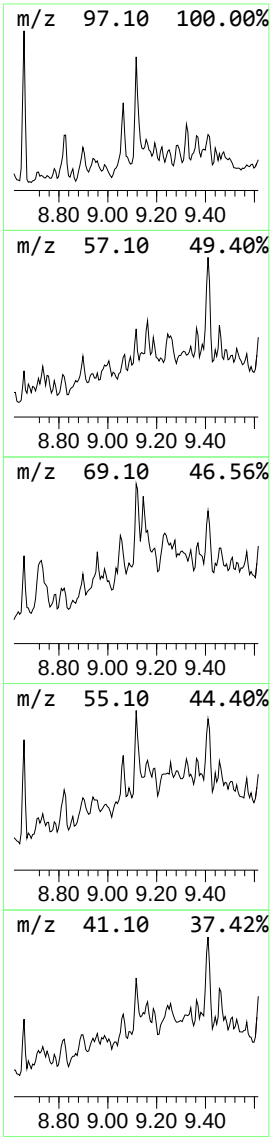
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	21.31 ng	1411980	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	72
2	2-Propionyl-6-methyl-3,4-dihydro...	154	C9H14O2	1000145-07-7	56
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	53
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	53
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50





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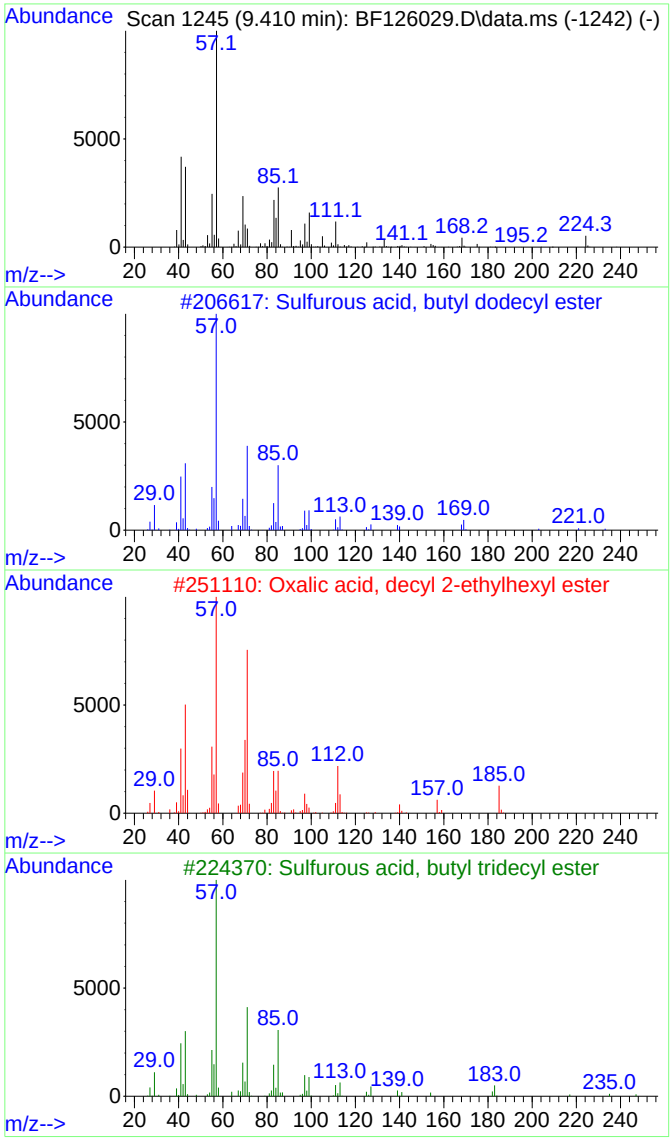
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

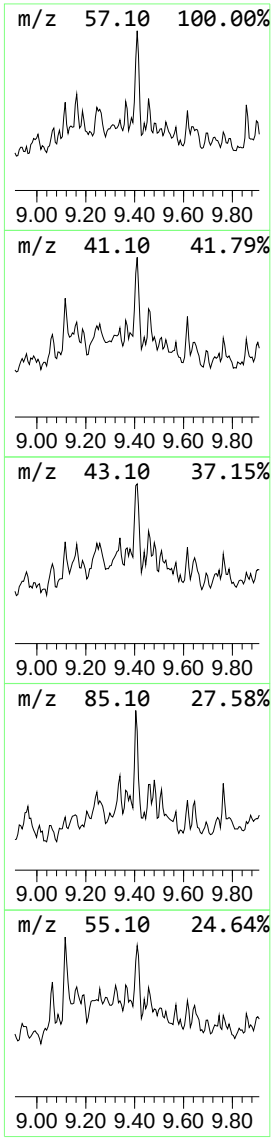
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfurous acid, butyl dodec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	31.74 ng	2103430	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	50
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	45
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	42
4	Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	42
5	Tetratetracontane	619	C44H90	007098-22-8	42





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TIC Library : C:\Database\NIST20.L
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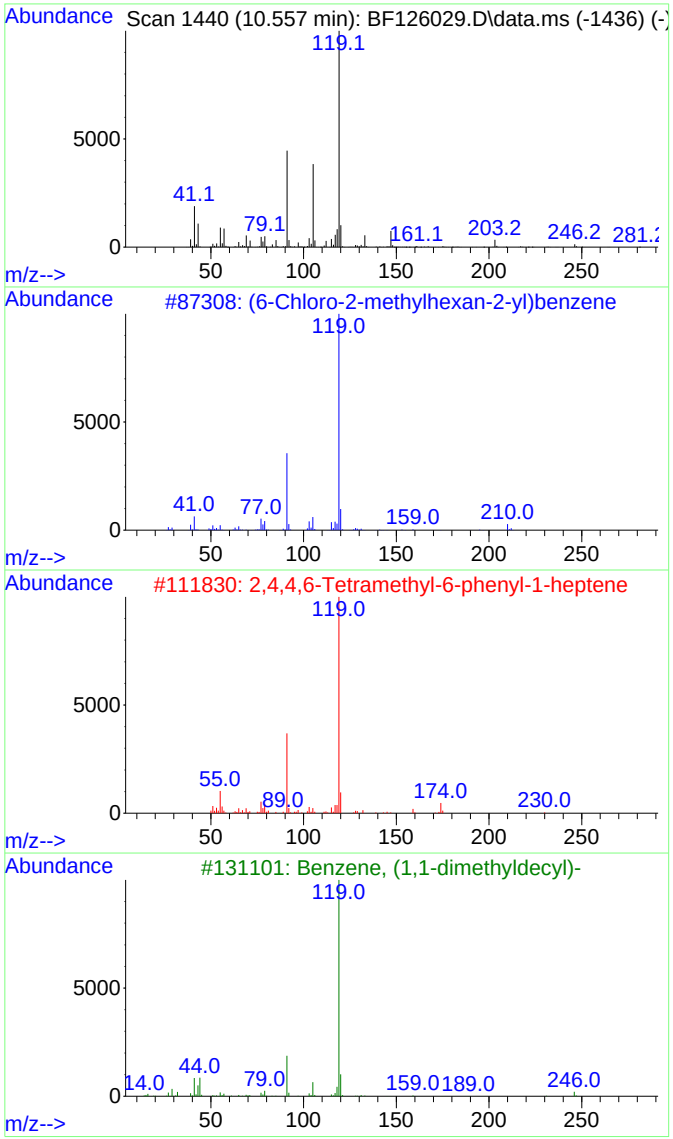
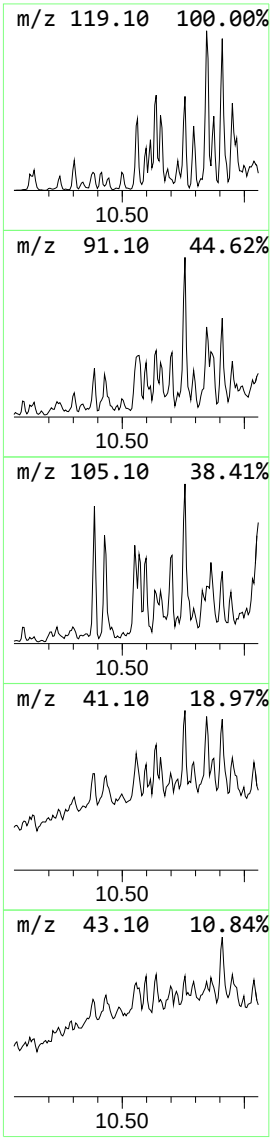
****
Peak Number 3 (6-Chloro-2-methylhexan-2-y... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	54.78 ng	3630290	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	72
2	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

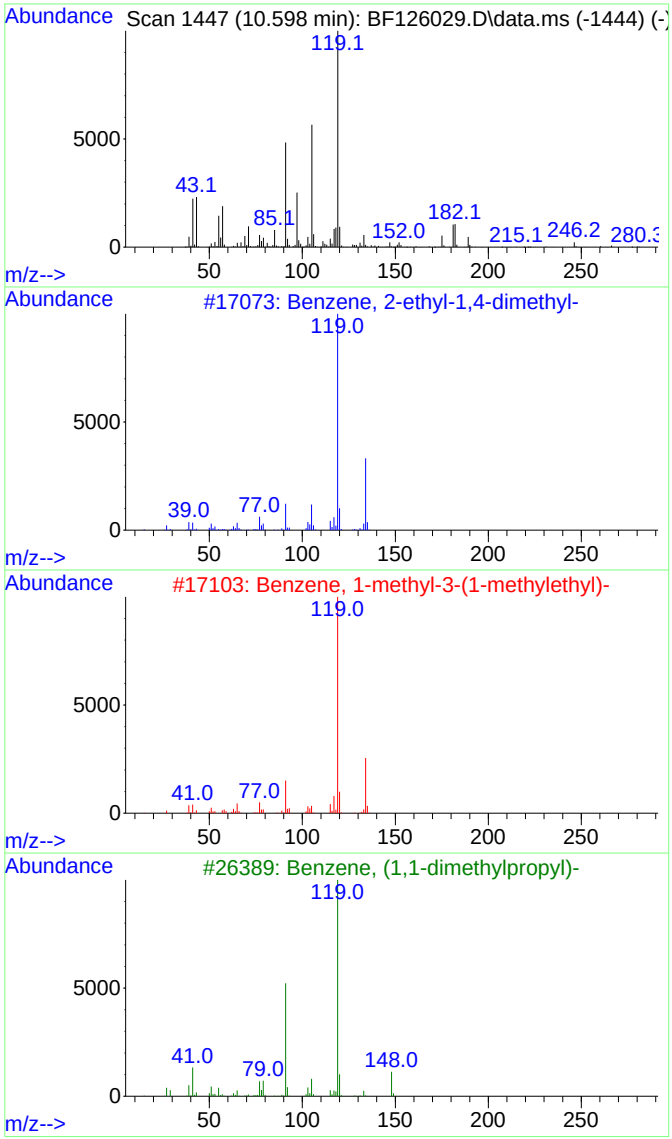
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

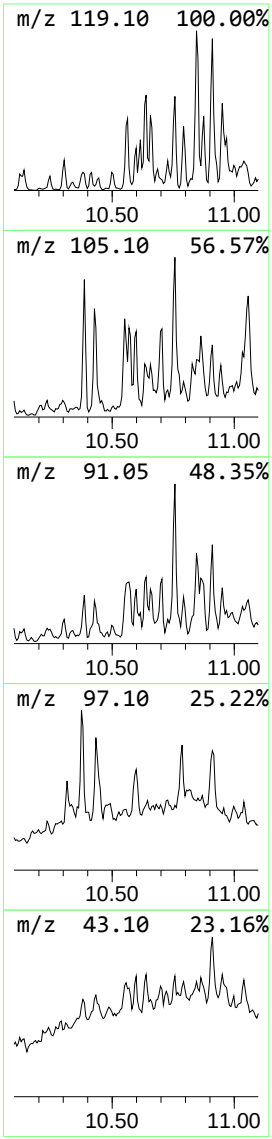
****

Peak Number 4 unknown10.598 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	28.48 ng	1887190	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	47
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	47
5	Benzhydrazide, 4-methyl-N2-[1-me...	303	C12H13N7O3	324021-25-2	47





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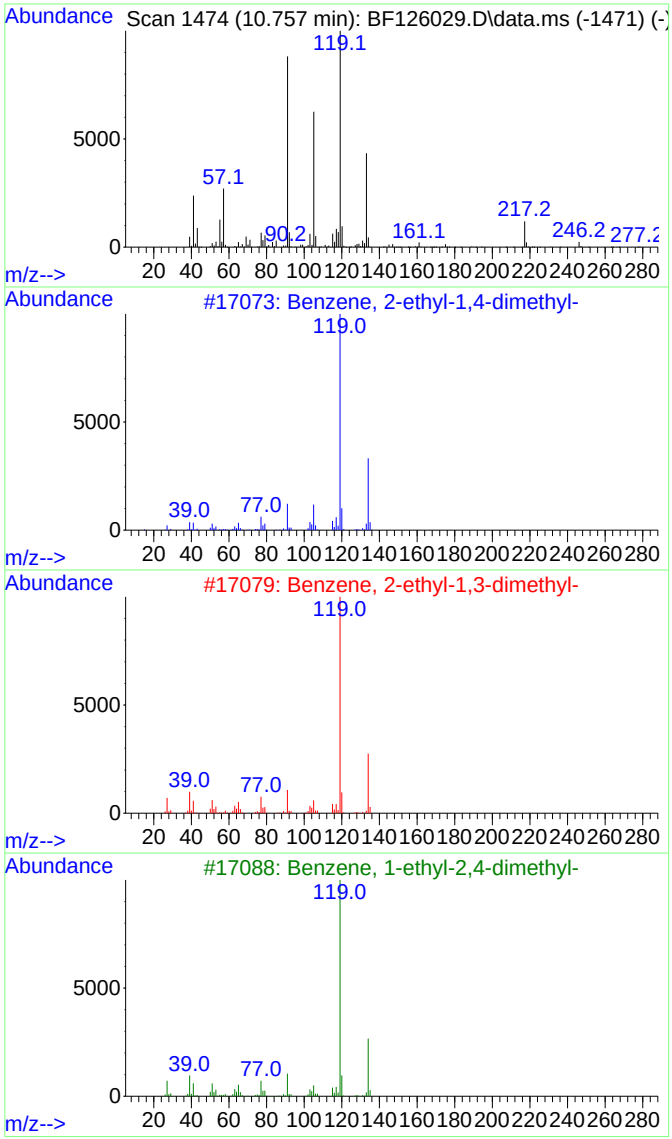
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

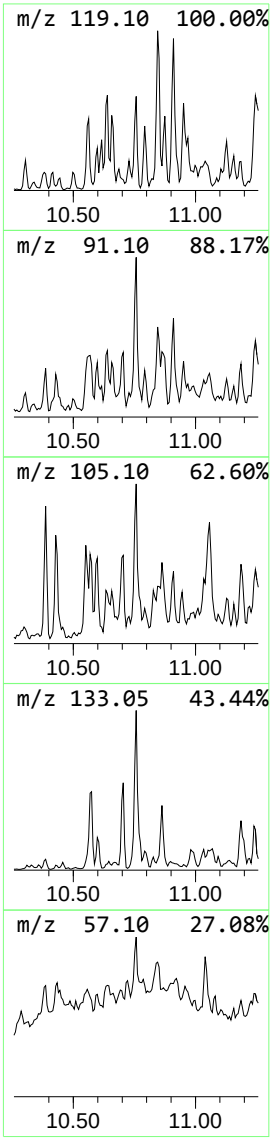
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	46.85 ng	3604640	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4	Butyric acid, 2-phenyl-, tridec-...	342	C23H34O2	1000406-92-1	50
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50





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Operator : JU/CG
Sample : M4427-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D20211029

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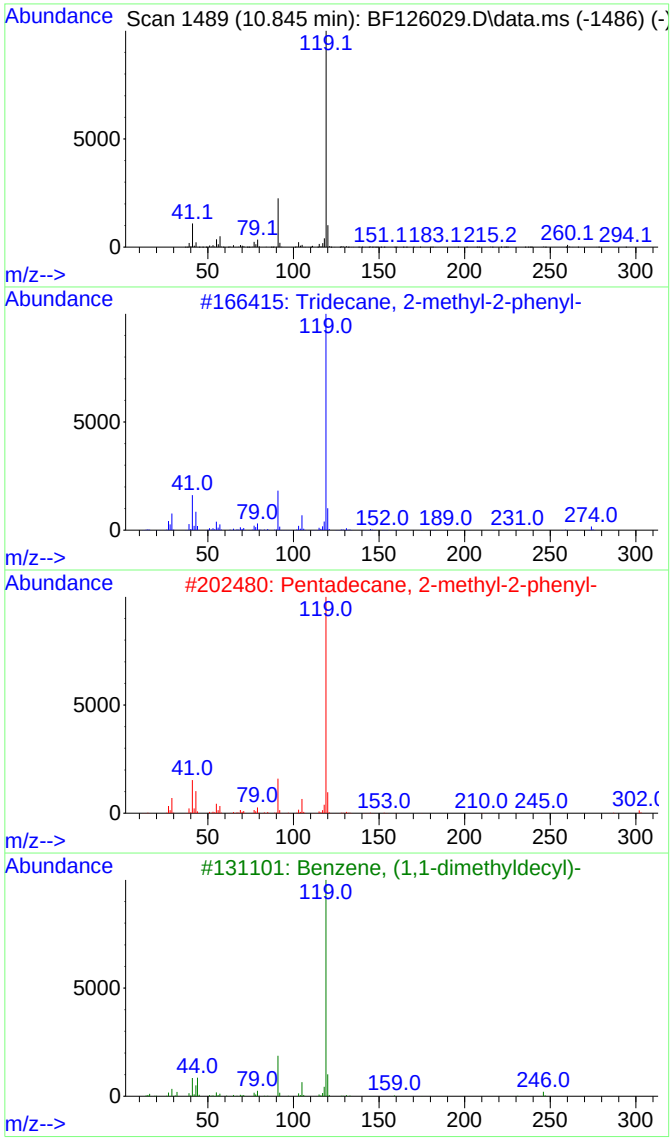
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

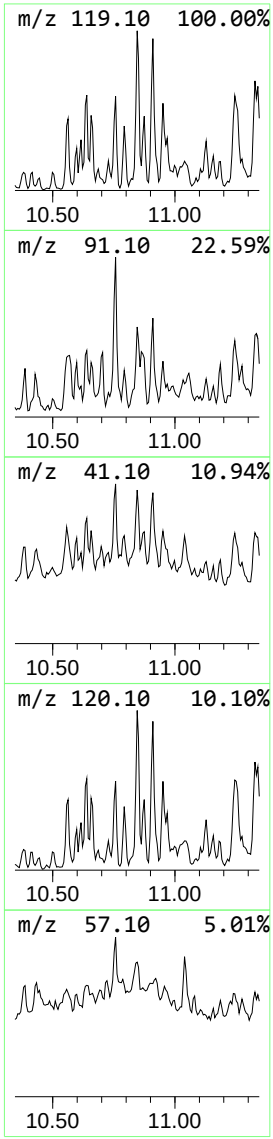
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tridecane, 2-methyl-2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	32.28 ng	2484160	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	90
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	83
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	83
4	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	78
5	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	78





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Sample : M4427-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D20211029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

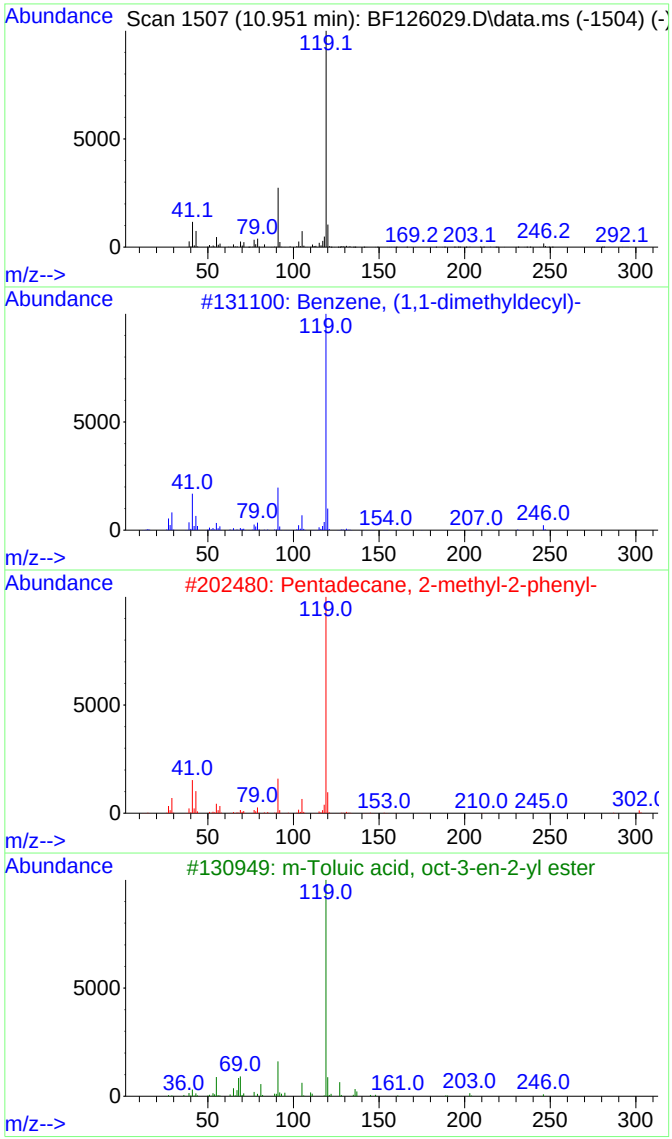
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

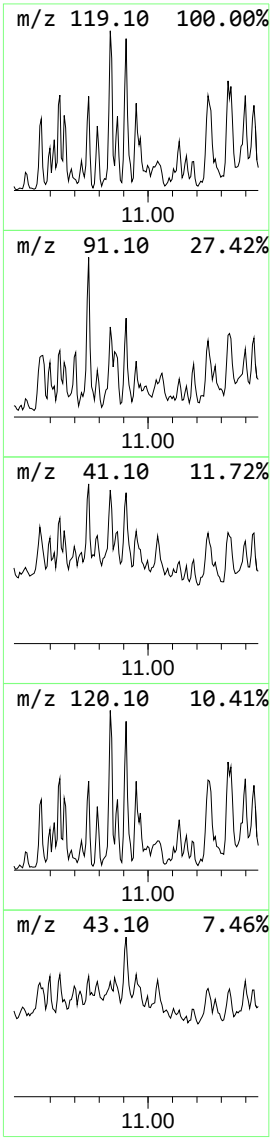
****

Peak Number 8 Benzene, (1,1-dimethyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	32.24 ng	2480480	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	95
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
3	m-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-61-2	78
4	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	78
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78





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Sample : M4427-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

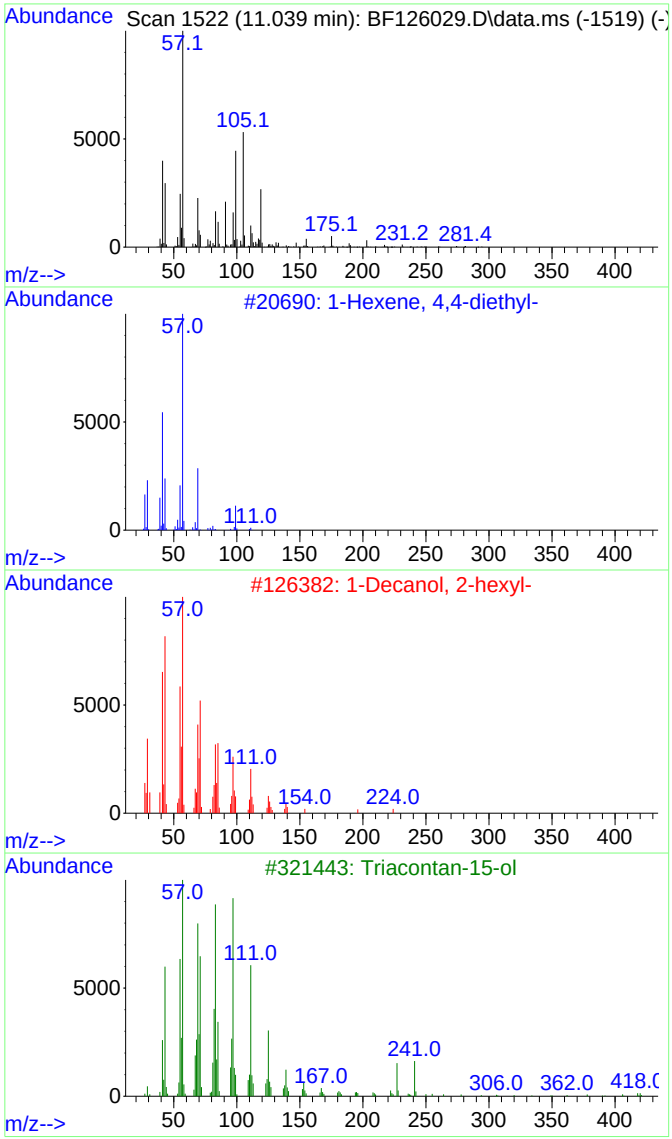
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

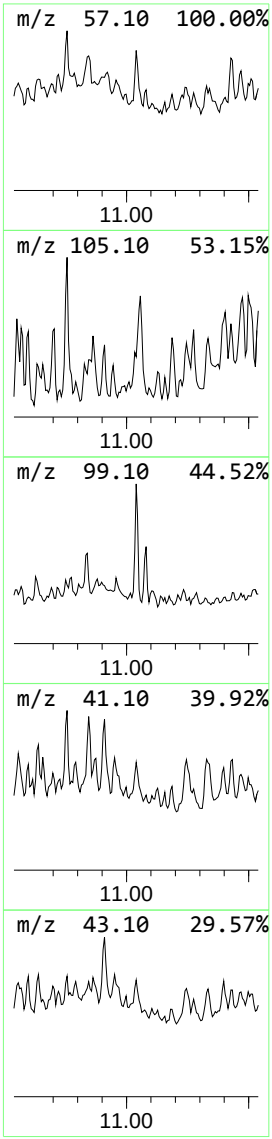
****

Peak Number 9 unknown11.039 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	27.17 ng	2090700	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4,4-diethyl-	140	C10H20	1000160-42-0	38
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	16
3	Triacontan-15-ol	438	C30H62O	031849-26-0	14
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	14
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	11





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Sample : M4427-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D20211029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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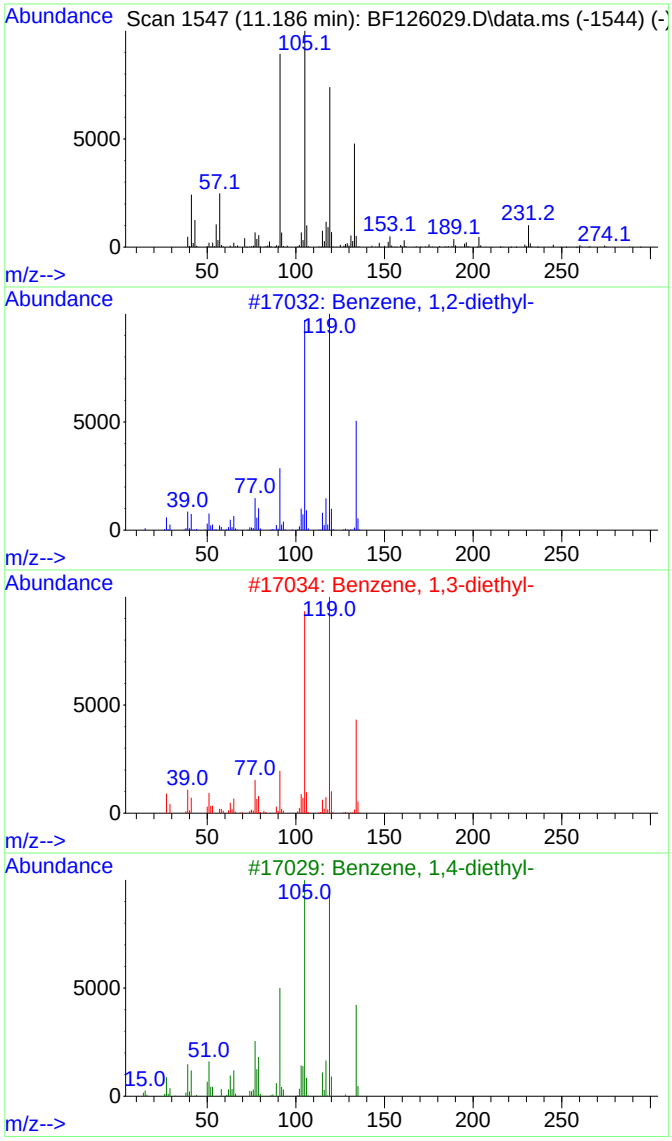
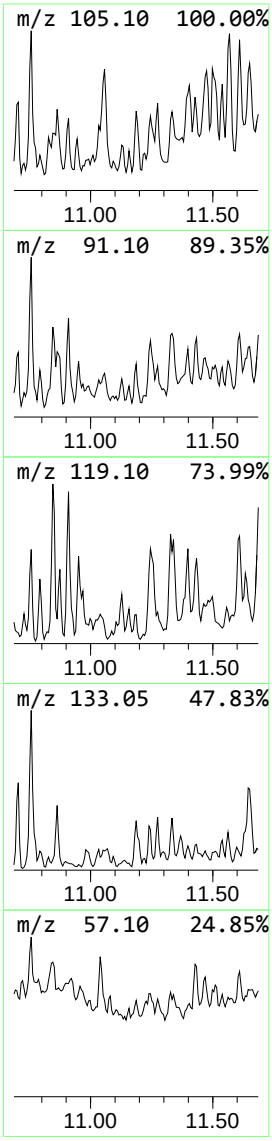
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	16.89 ng	1299330	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	53
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	47
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	47
4	Diglycolic acid, 2-acetylphenyl ...	336	C18H24O6	1000382-72-1	47
5	Diglycolic acid, di(2-acetylphen...	370	C20H18O7	1000382-73-0	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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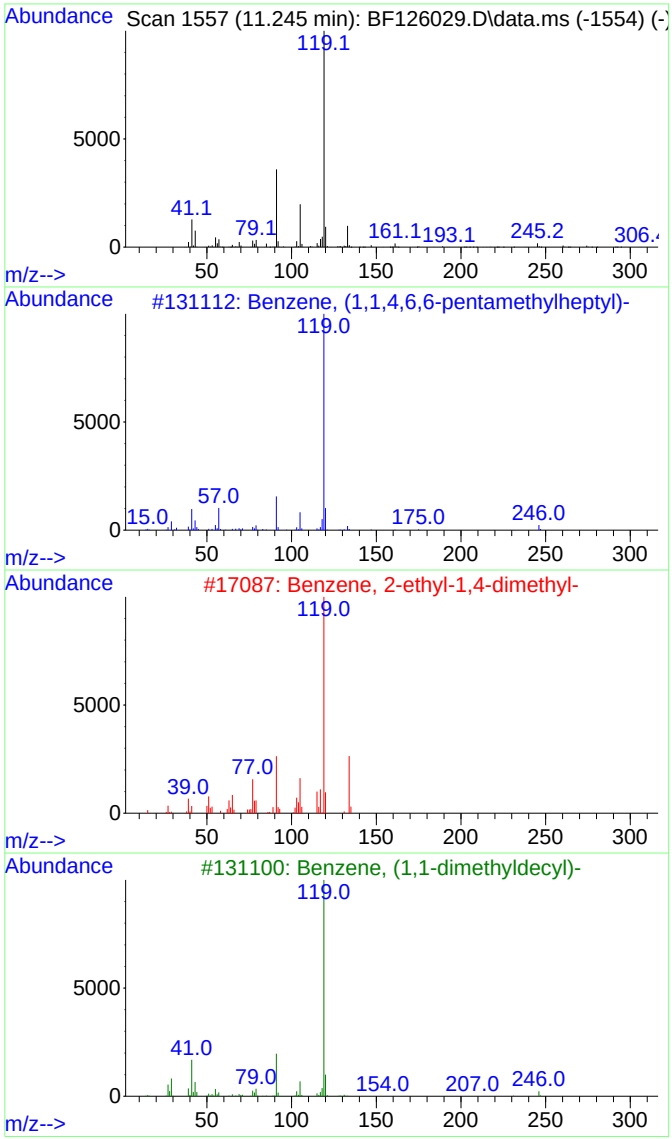
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

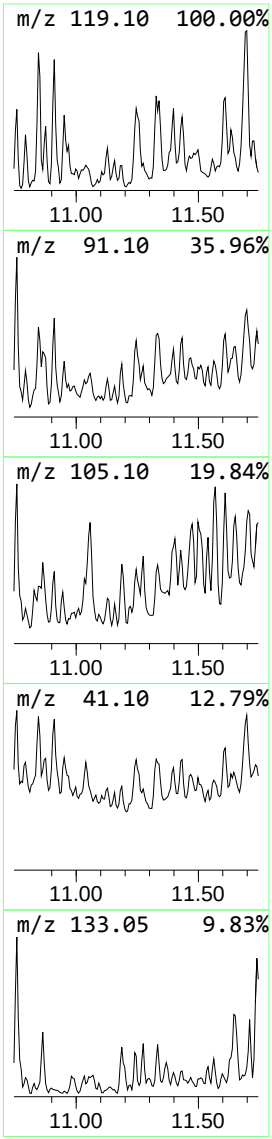
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1,1,4,6,6-pentame... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	35.23 ng	2711200	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	59
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	53





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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

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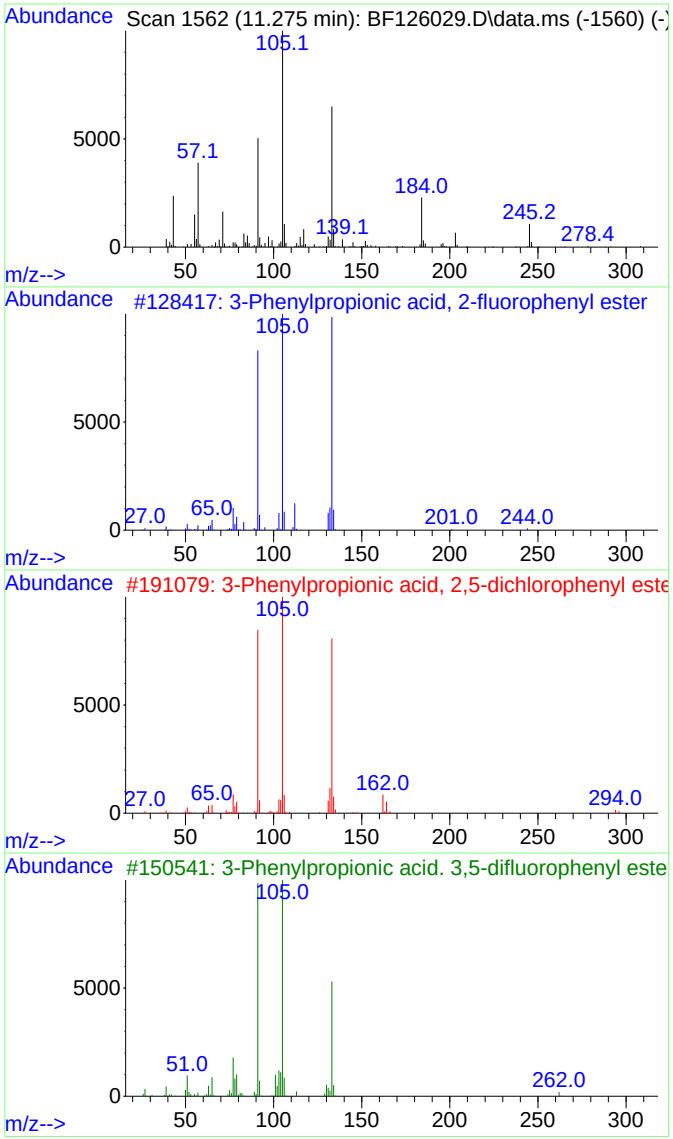
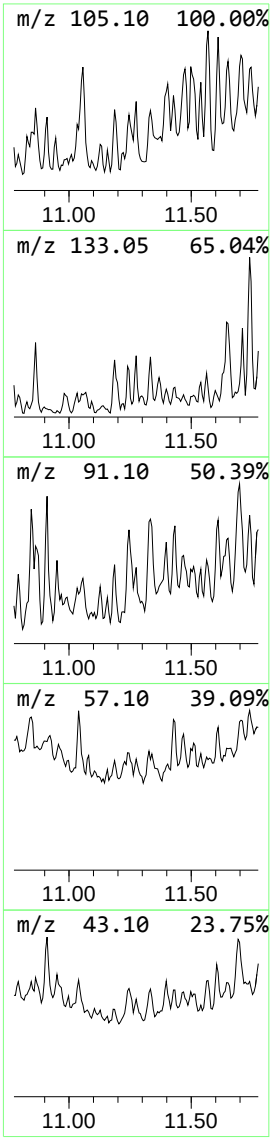
Peak Number 12 unknown11.275 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	17.77 ng	1367190	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropionic acid, 2-fluoro...	244	C15H13FO2	1000325-75-9	43
2	3-Phenylpropionic acid, 2,5-dich...	294	C15H12Cl2O2	1000325-76-2	38
3	3-Phenylpropionic acid. 3,5-difl...	262	C15H12F2O2	1000299-02-0	38
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38
5	3-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-74-9	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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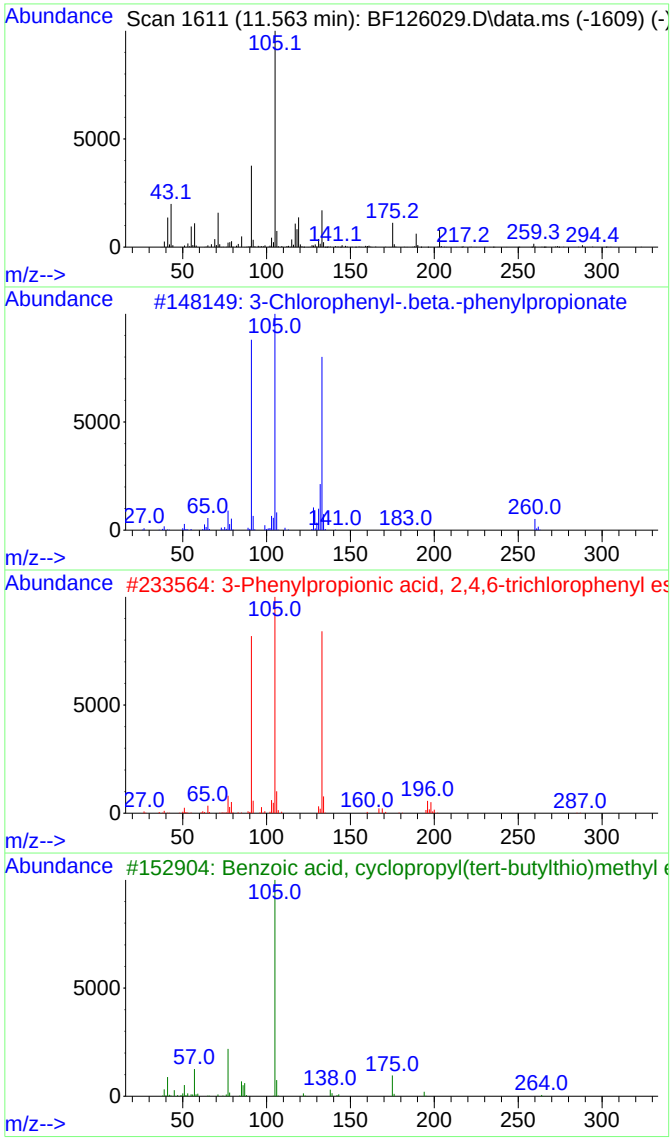
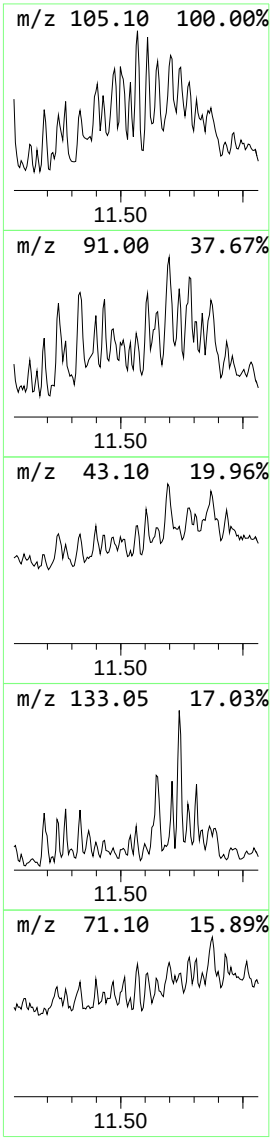
Peak Number 13 unknown11.563 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	19.78 ng	1522170	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-74-9	35
2	3-Phenylpropionic acid, 2,4,6-tr...	328	C15H11Cl3O2	1000325-76-3	27
3	Benzoic acid, cyclopropyl(tert-b...	264	C15H20O2S	131758-66-2	27
4	3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	25
5	2-Aziridinecarboxylic acid, 2-be...	295	C19H21NO2	1000196-90-8	23





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

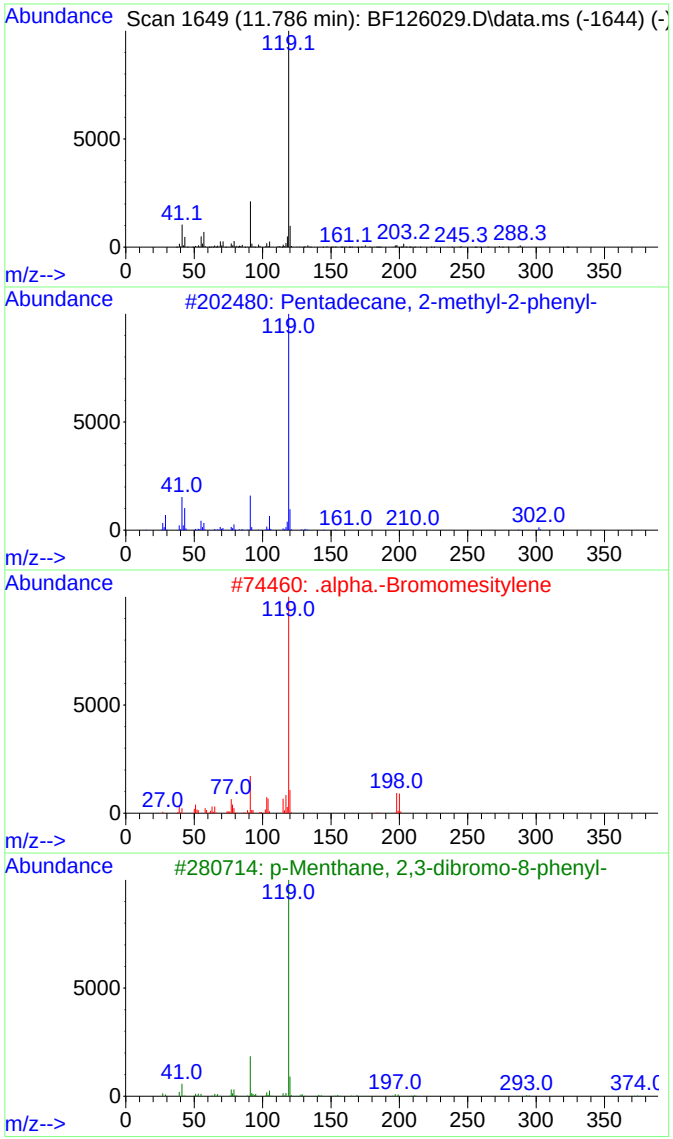
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

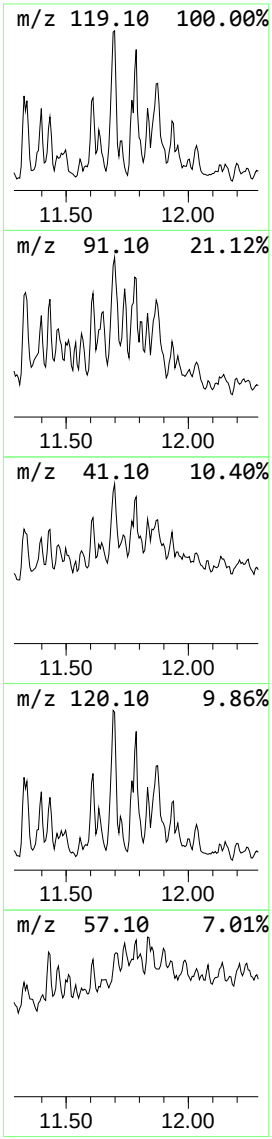
****

Peak Number 16 .alpha.-Bromomesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	53.69 ng	4131390	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	80
2	.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	72
3	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	72
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
5	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	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

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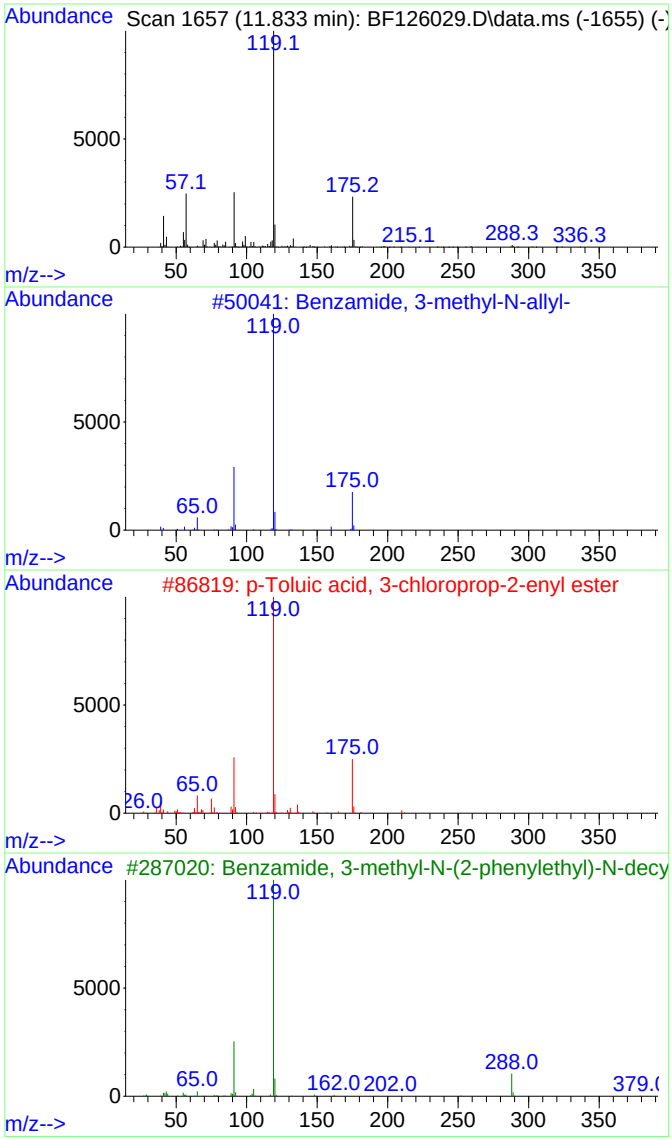
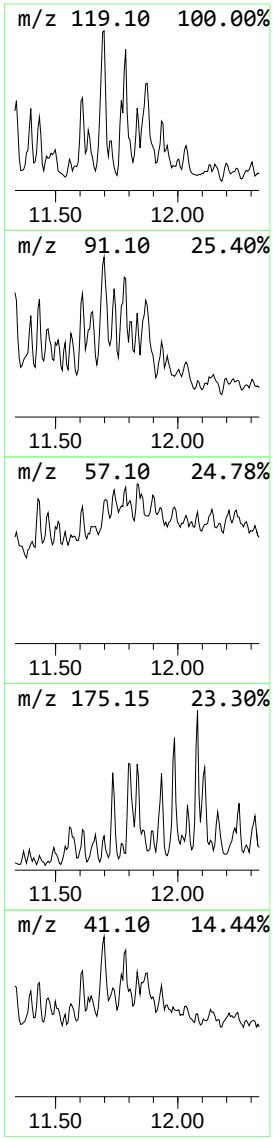
Peak Number 17 Benzamide, 3-methyl-N-allyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	21.47 ng	1652190	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	56
2	p-Toluic acid, 3-chloroprop-2-en...	210	C11H11ClO2	1000292-51-0	56
3	Benzamide, 3-methyl-N-(2-phenyle...	379	C26H37NO	1010451-39-7	53
4	.beta.- Alanine, N-(3-methylbenz...	235	C13H17NO3	1000321-62-5	50
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	50





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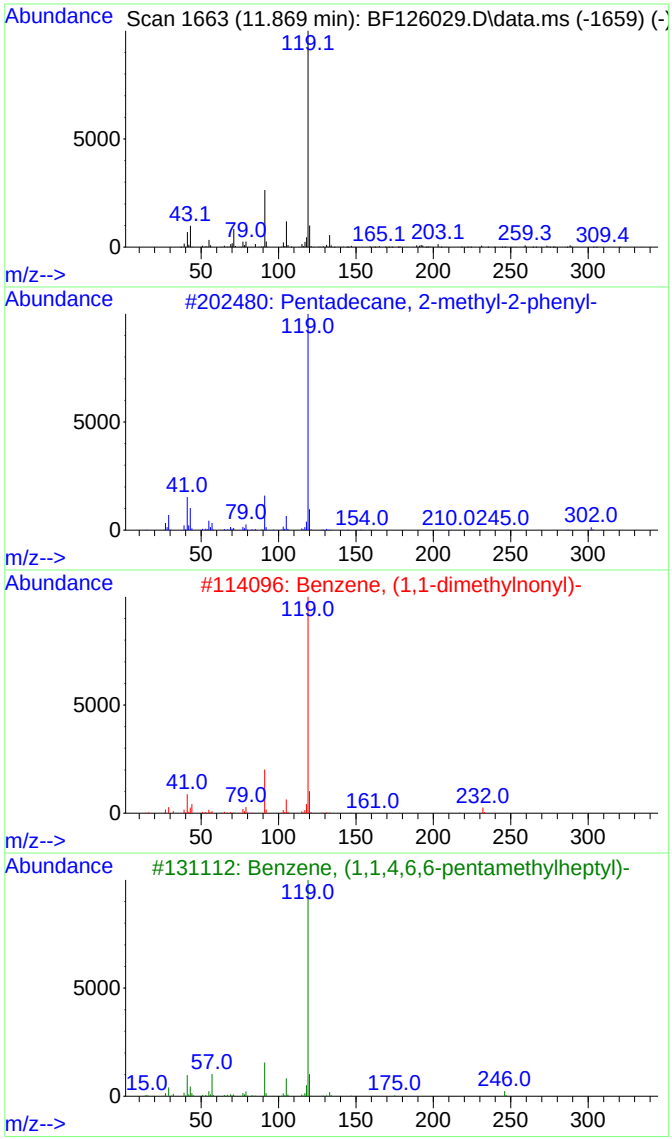
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

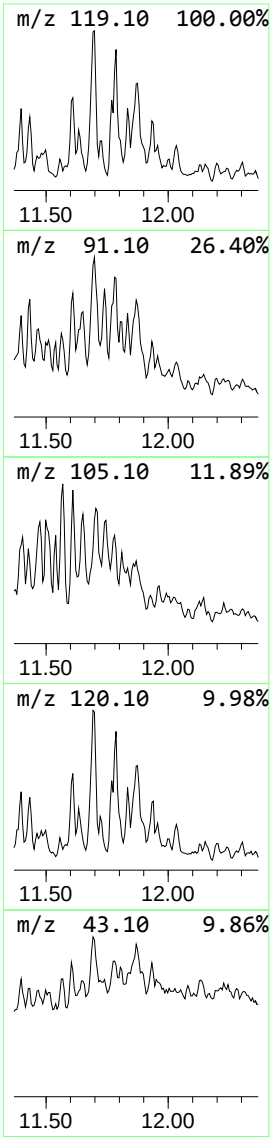
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecane, 2-methyl-2-phe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	52.05 ng	4004830	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
3	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
5	Dicumyl peroxide	270	C18H22O2	000080-43-3	64





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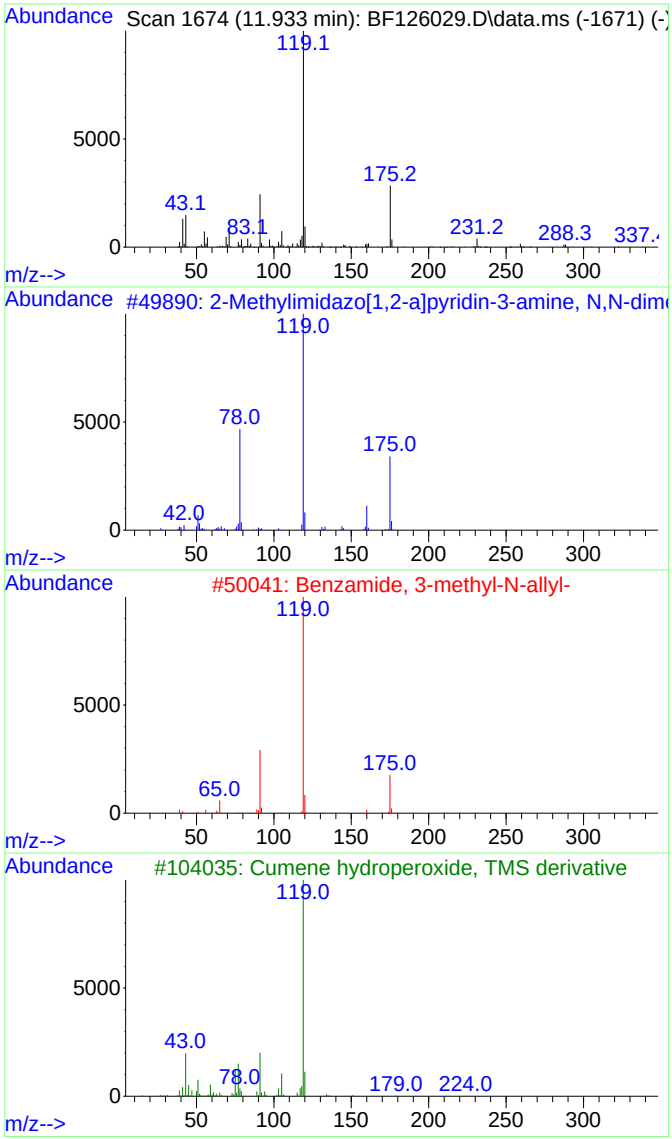
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

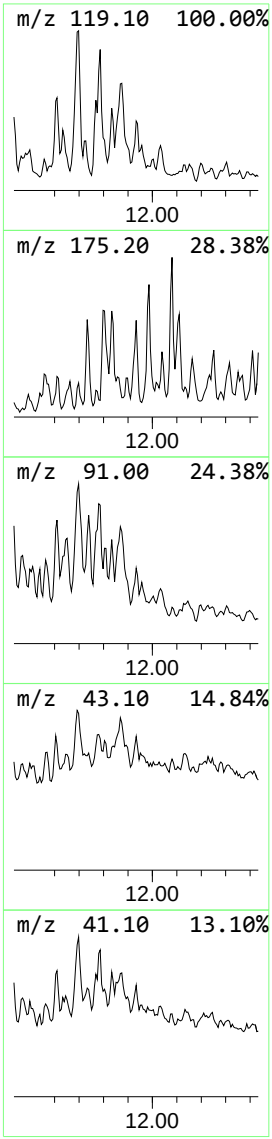
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Methylimidazo[1,2-a]pyrid... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	17.80 ng	1369830	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylimidazo[1,2-a]pyridin-3-...	175	C10H13N3	1010508-70-2	72
2	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	64
3	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	53
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126029.D
Acq On : 3 Nov 2021 20:24
Operator : JU/CG
Sample : M4427-06 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D20211029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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
2,4,4,6,6,8,8-H...	9.116	21.3	ng	1411980	3	9.886	1325490	20.0
Sulfurous acid,...	9.410	31.7	ng	2103430	3	9.886	1325490	20.0
(6-Chloro-2-met...	10.557	54.8	ng	3630290	3	9.886	1325490	20.0
unknown10.598	10.598	28.5	ng	1887190	3	9.886	1325490	20.0
Benzene, 2-ethy...	10.757	46.9	ng	3604640	4	11.375	1538960	20.0
Tridecane, 2-me...	10.845	32.3	ng	2484160	4	11.375	1538960	20.0
Benzene, (1,1-d...	10.951	32.2	ng	2480480	4	11.375	1538960	20.0
unknown11.039	11.039	27.2	ng	2090700	4	11.375	1538960	20.0
Benzene, 1,2-di...	11.186	16.9	ng	1299330	4	11.375	1538960	20.0
Benzene, (1,1,4...	11.245	35.2	ng	2711200	4	11.375	1538960	20.0
unknown11.275	11.275	17.8	ng	1367190	4	11.375	1538960	20.0
unknown11.563	11.563	19.8	ng	1522170	4	11.375	1538960	20.0
.alpha.-Bromome...	11.786	53.7	ng	4131390	4	11.375	1538960	20.0
Benzamide, 3-me...	11.833	21.5	ng	1652190	4	11.375	1538960	20.0
Pentadecane, 2-...	11.869	52.0	ng	4004830	4	11.375	1538960	20.0
2-Methylimidazo...	11.933	17.8	ng	1369830	4	11.375	1538960	20.0