LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126027.D
Acq On : 3 Nov 2021 19:20
Operator : JU/CG
Sample : M4427-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-BH-4-20211029-7.5-8S

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: BF126027.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	565	572	576	rBV	934765	798862	13.79%	0.674%
2	6.463	740	744	752	rBV	948329	884359	15.26%	0.747%
3	6.657	774	777	779	rBV	130170	110258	1.90%	0.093%
4	6.851	806	810	813	rBV	1302450	1027706	17.73%	0.868%
5	7.033	838	841	845	rVB	96399	85659	1.48%	0.072%
6	7.233	870	875	877	rBV3	54695	72719	1.25%	0.061%
7	7.380	896	900	902	rBV	263954	266886	4.61%	0.225%
8	7.404	902	904	906	rVV	699282	562728	9.71%	0.475%
9	7.457	910	913	916	rVB	439199	377213	6.51%	0.318%
10	7.492	916	919	922	rBV2	69973	92478	1.60%	0.078%
11	7.663	943	948	951	rVV4	81449	138118	2.38%	0.117%
12	7.710	951	956	958	rVB4	64568	93306	1.61%	0.079%
13	7.798	965	971	974	rBV3	123271	198693	3.43%	0.168%
14	7.828	974	976	980	rVV	112519	105511	1.82%	0.089%
15	7.945	993	996	1000	rVB	129969	137528	2.37%	0.116%
16	8.004	1000	1006	1009	rBV2	293658	359706	6.21%	0.304%
17	8.133	1023	1028	1030	rBV	1695416	1401119	24.18%	1.183%
18	8.151	1030	1031	1034	rVB	358156	249374	4.30%	0.211%
19	8.186	1034	1037	1040	rBV3	61247	88944	1.53%	0.075%
20	8.269	1047	1051	1053	rBV2	86675	105288	1.82%	0.089%
21	8.292	1053	1055	1059	rVB2	162149	190373	3.29%	0.161%
22	8.339	1059	1063	1065	rBV	221048	234677	4.05%	0.198%
23	8.369	1066	1068	1071	rVB2	132910	143822	2.48%	0.121%
24	8.404	1071	1074	1077	rBV2	90394	98904	1.71%	0.083%
25	8.522	1090	1094	1096	rBV2	264350	320187	5.53%	0.270%
26	8.551	1096	1099	1101	rBV	200945	199368	3.44%	0.168%
27	8.580	1102	1104	1106	rBV	125684	94183	1.63%	0.080%
28	8.616	1108	1110	1114	rBV3	172136	211607	3.65%	0.179%
29	8.657	1114	1117	1119	rBV	1255870	977726	16.87%	0.825%
30	8.675	1119	1120	1122	rVB2	165759	95002	1.64%	0.080%
31	8.716	1122	1127	1128	rBV2	416789	499888	8.63%	0.422%
32	8.780	1136	1138	1140	rVB3	263736	212490	3.67%	0.179%
33	8.822	1140	1145	1147	rBV3	563203	743096	12.82%	0.627%
34	8.845	1147	1149	1152	rBV3	110533	136012	2.35%	0.115%
35	8.898	1154	1158	1161	rBV3	517140	776260	13.40%	0.655%
36	8.939	1163	1165	1167	rBV3	222274	245271	4.23%	0.207%

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-BH-4-20211029-7.5-8S

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.063	1182	1186	1188	rBV4	672224	756110	13.05%	0.638%
38	9.116	1192	1195	1198	rBV	1369746	1442911	24.90%	1.218%
39	9.204	1208	1210	1213	rVB	845691	689970	11.91%	0.582%
40	9.363	1235	1237	1239	rBV	405175	323629	5.58%	0.273%
41	9.410	1242	1245	1248	rVB2	1670439	1972513	34.04%	1.665%
42	9.439	1248	1250	1251	rBV2	200333	97096	1.68%	0.082%
43	9.463	1251	1254	1256	rBV2	797862	707628	12.21%	0.597%
44	9.569	1270	1272	1274	rVB2	462196	352251	6.08%	0.297%
45	9.616	1277	1280	1283	rBV2	1048993	1123011	19.38%	0.948%
46	9.745	1300	1302	1304	rVV	292971	213788	3.69%	0.180%
47	9.763	1304	1305	1313	rVB4	743655	958169	16.53%	0.809%
48	9.857	1319	1321	1323	rBV2	396767	354335	6.11%	0.299%
49	9.886	1323	1326	1328	rBV	1567078	1339763	23.12%	1.131%
50	9.969	1338	1340	1342	rVB	712508	497708	8.59%	0.420%
51	9.992	1342	1344	1346	rBV2	262611	197247	3.40%	0.167%
52	10.092	1358	1361	1364	rBV3	698417	746199	12.88%	0.630%
53	10.121	1364	1366	1368	rBV2	369965	379826	6.55%	0.321%
54	10.269	1389	1391	1393	rBV2	320425	308187	5.32%	0.260%
55	10.304	1393	1397	1402	rVV3	685764	1276083	22.02%	1.077%
56	10.386	1407	1411	1413	rVV2	2004537	2248989	38.81%	1.899%
57	10.433	1416	1419	1425	rVB	2009143	2574656	44.43%	2.173%
58	10.557	1436	1440	1444	rBV4	2227469	3641470	62.84%	3.074%
59	10.598	1444	1447	1449	rVV2	2063024	1858213	32.07%	1.569%
60	10.639	1451	1454	1456	rBV	2213704	2094821	36.15%	1.768%
61	10.663	1456	1458	1463	rVV2	1347432	1841994	31.79%	1.555%
62	10.704	1463	1465	1467	rVB	1337923	875419	15.11%	0.739%
63	10.757	1471	1474	1478	rBV	4247842	3626236	62.58%	3.061%
64	10.792	1478	1480	1483	rVB2	1512903	1288171	22.23%	1.087%
65	10.845	1486	1489	1491	rBV	2932269	2554901	44.09%	2.157%
66	10.910	1497	1500	1504	rVB	4142052	3963584	68.40%	3.346%
67	10.951	1504	1507	1513	rBV2	1666511	2420048	41.76%	2.043%
68	11.039	1519	1522	1527	rVB2	1324457	2010577	34.70%	1.697%
69	11.157	1540	1542	1544	rVB	711061	491989	8.49%	0.415%
70	11.186	1544	1547	1550	rVB	1443637	1398922	24.14%	1.181%
71	11.245	1551	1557	1561	rBV	2618926	4939182	85.23%	4.170%
72	11.339	1568	1573	1576	rBV3	2383073	3805859	65.68%	3.213%
73	11.374	1576	1579	1581	rVV	1764892	1801026	31.08%	1.520%
74	11.398	1581	1583	1586	rVV2	2605460	2157920	37.24%	1.822%
75	11.433	1586	1589	1593	rVV2	1969484	2449645	42.27%	2.068%
76	11.468	1593	1595	1598	rVV3	1107758	1454264	25.10%	1.228%

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Instrument :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.498	1598	1600	1605	rVB3	1209221	1671027	28.84%	1.411%
78	11.539	1605	1607	1609	rBV	671217	461770	7.97%	0.390%
79	11.563	1609	1611	1615	rBV2	1277432	1543844	26.64%	1.303%
80	11.610	1616	1619	1622	rBV	2378883	2673291	46.13%	2.257%
81	11.698	1629	1634	1637	rBV2	3746482	5794925	100.00%	4.892%
82	11.739	1639	1641	1644	rVB2	1531283	1378796	23.79%	1.164%
83	11.786	1644	1649	1651	rBV	3228890	4312156	74.41%	3.640%
84	11.833	1655	1657	1659	rBV	1541618	1212220	20.92%	1.023%
85	11.868	1659	1663	1667	rVV	1539428	2545775	43.93%	2.149%
86	11.992	1681	1684	1689	rBV4	907584	1172060	20.23%	0.989%
87	12.080	1697	1699	1702	rVB	764834	537484	9.28%	0.454%
88	12.598	1783	1787	1789	rBV	3930337	3355217	57.90%	2.832%
89	12.821	1822	1825	1830	rVB	3173957	2681825	46.28%	2.264%
90	12.957	1846	1848	1851	rBV2	718886	624475	10.78%	0.527%
91	13.145	1878	1880	1882	rVB	651009	424384	7.32%	0.358%
92	13.210	1889	1891	1895	rVB2	827401	684561	11.81%	0.578%
93	14.009	2023	2027	2030	rBV3	2385497	3359704	57.98%	2.836%
94	14.039	2030	2032	2036	rVB	1660286	1353155	23.35%	1.142%
95	15.051	2200	2204	2207	rBV	1169482	1854778	32.01%	1.566%
96	15.351	2252	2255	2261	rVB	915601	1227196	21.18%	1.036%
97	15.415	2262	2266	2270	rVB	1343635	1505818	25.99%	1.271%
98	15.474	2273	2276	2279	rBV	705177	820329	14.16%	0.692%
99	16.927	2518	2523	2530	rVB2	563250	1086728	18.75%	0.917%
100	17.368	2595	2598	2607	rVB	335164	607956	10.49%	0.513%

Sum of corrected areas: 118459105

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Instrument :
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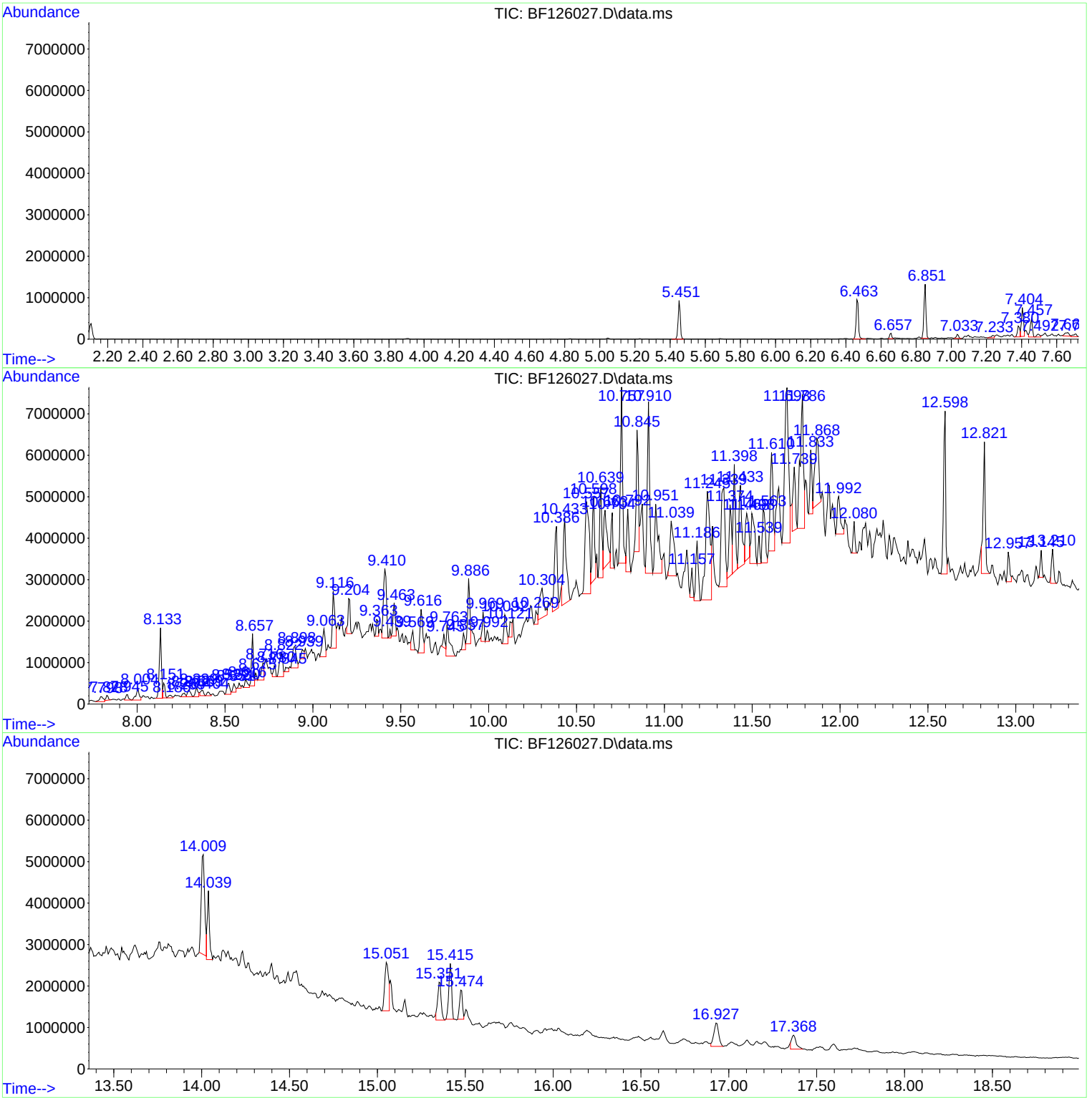
FDR-BH-4-20211029-7.5-8S

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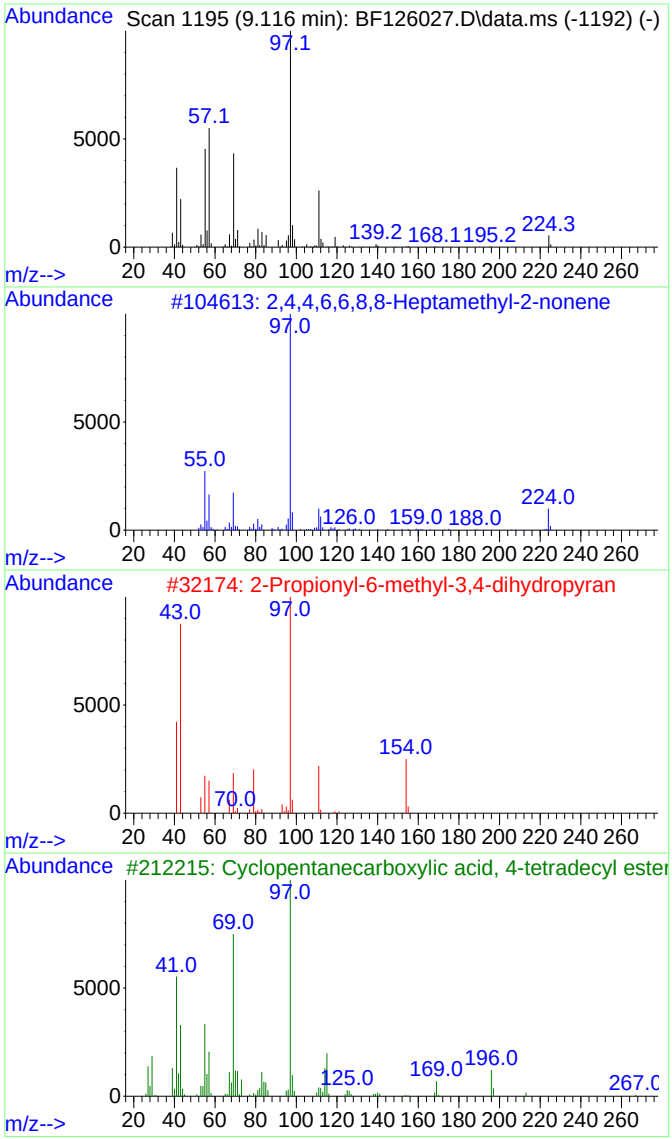
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

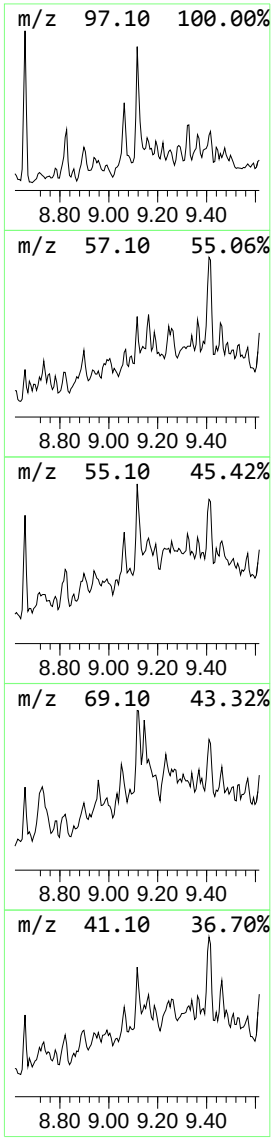
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	21.54 ng	1442910	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	74
2	2-Propionyl-6-methyl-3,4-dihydro...	154	C9H14O2	1000145-07-7	64
3	Cyclopentanecarboxylic acid, 4-t...	310	C20H38O2	1010280-58-9	59
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53





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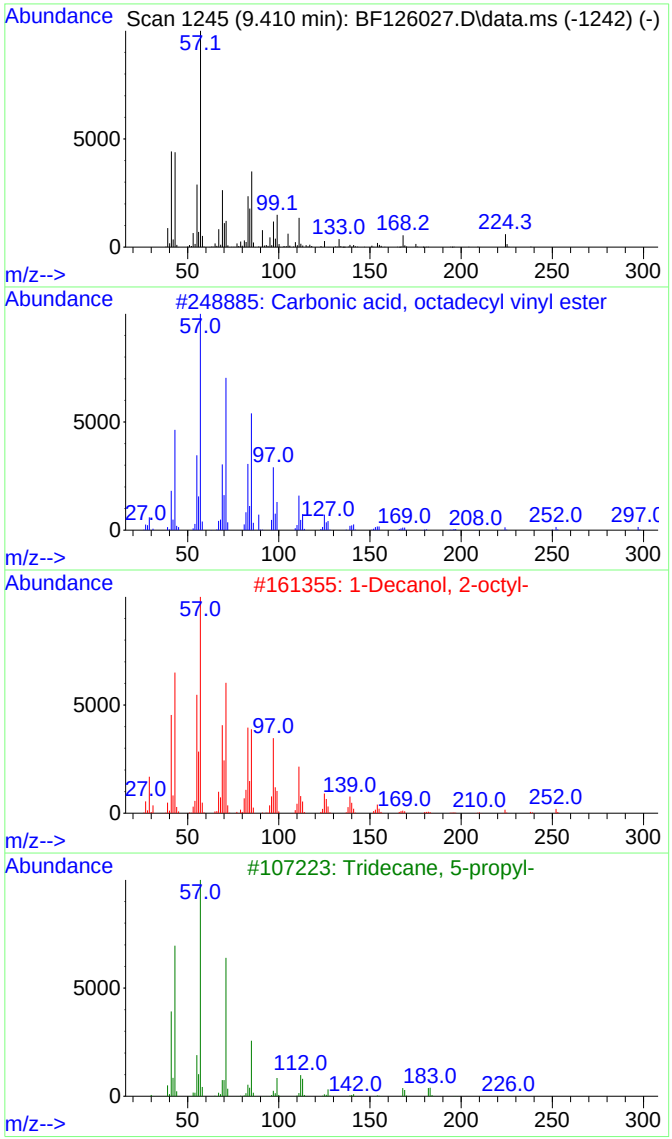
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

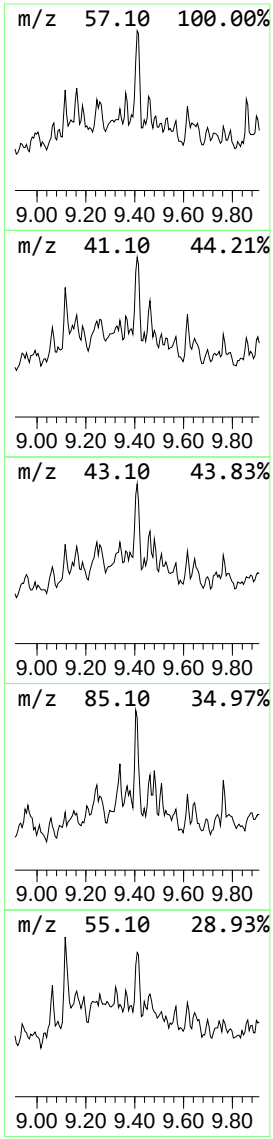
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, octadecyl vi... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	29.45 ng	1972510	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	59
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	53
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	35
5	Decane, 5-methyl-	156	C11H24	013151-35-4	35





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

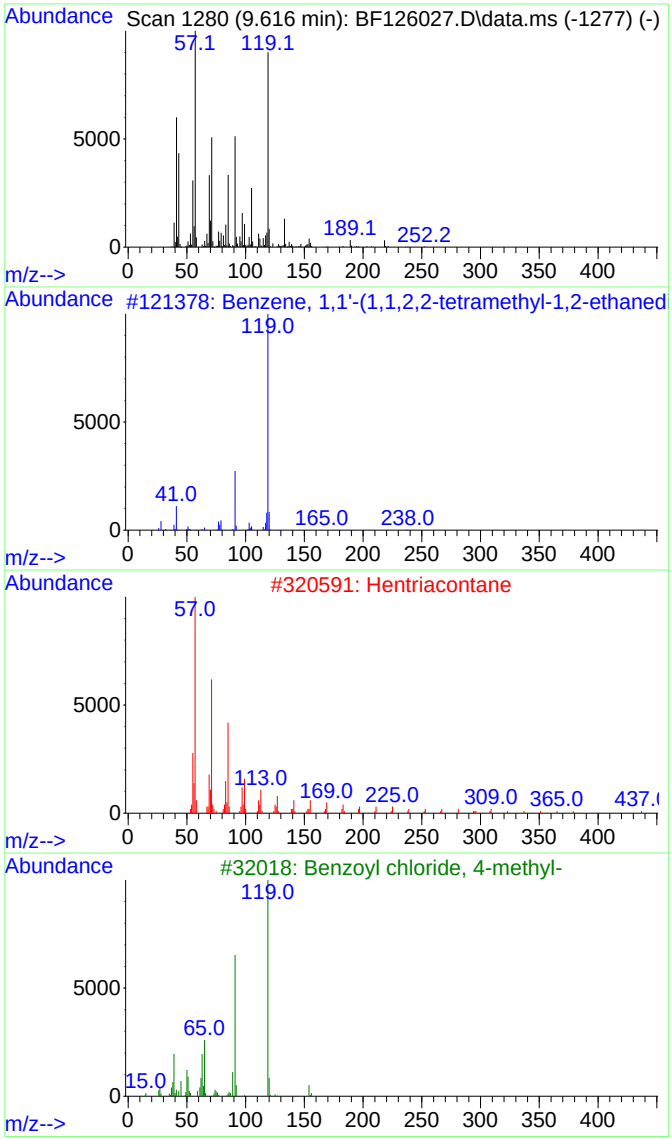
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

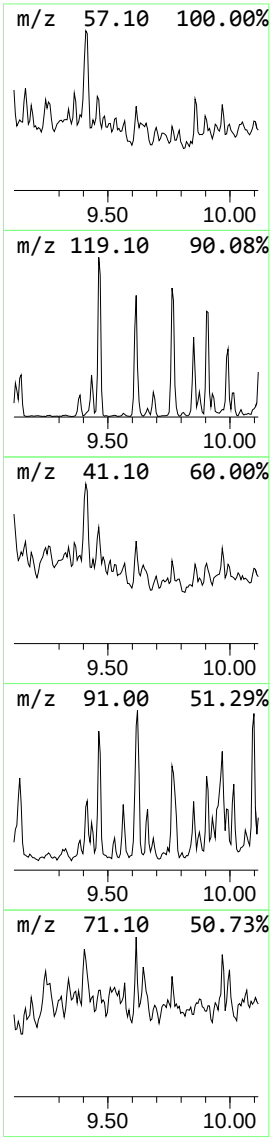
****

Peak Number 3 unknown9.616 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	16.76 ng	1123010	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	38
2	Hentriacontane	437	C31H64	000630-04-6	35
3	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	27
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	27
5	Hexacosane	366	C26H54	000630-01-3	27





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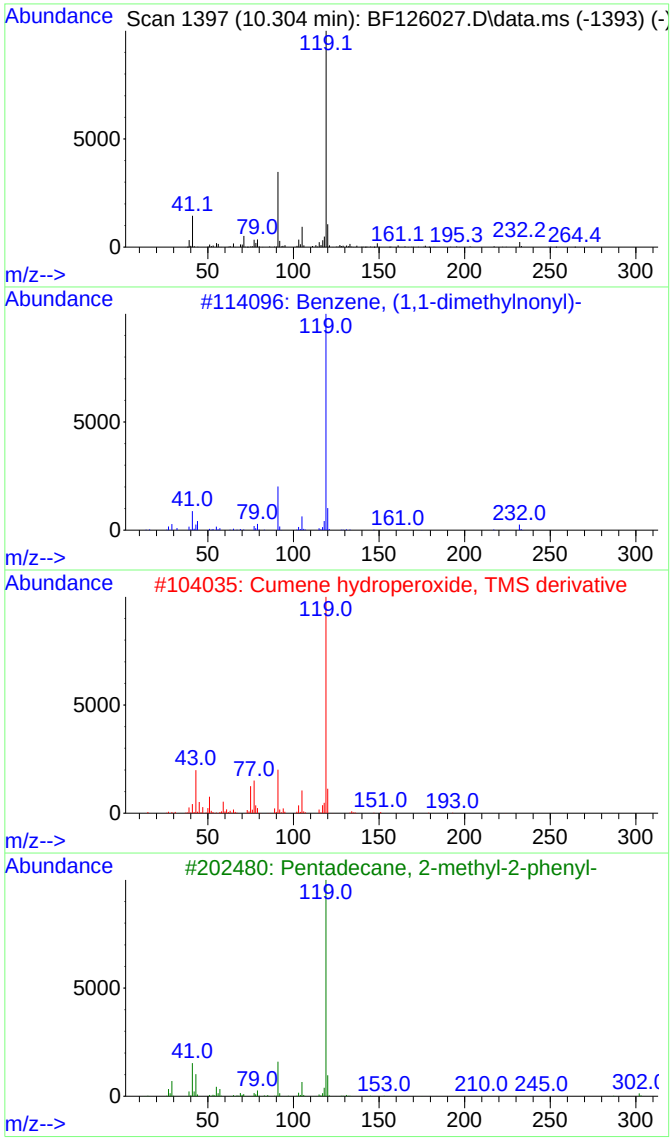
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

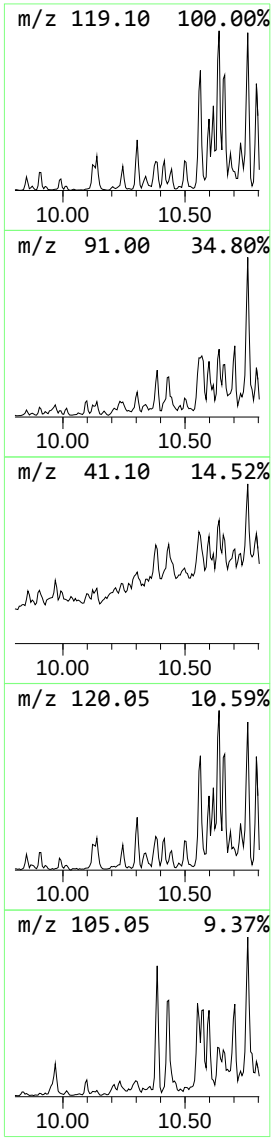
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1,1-dimethylnonyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	19.05 ng	1276080	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	87
2	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	86
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78





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

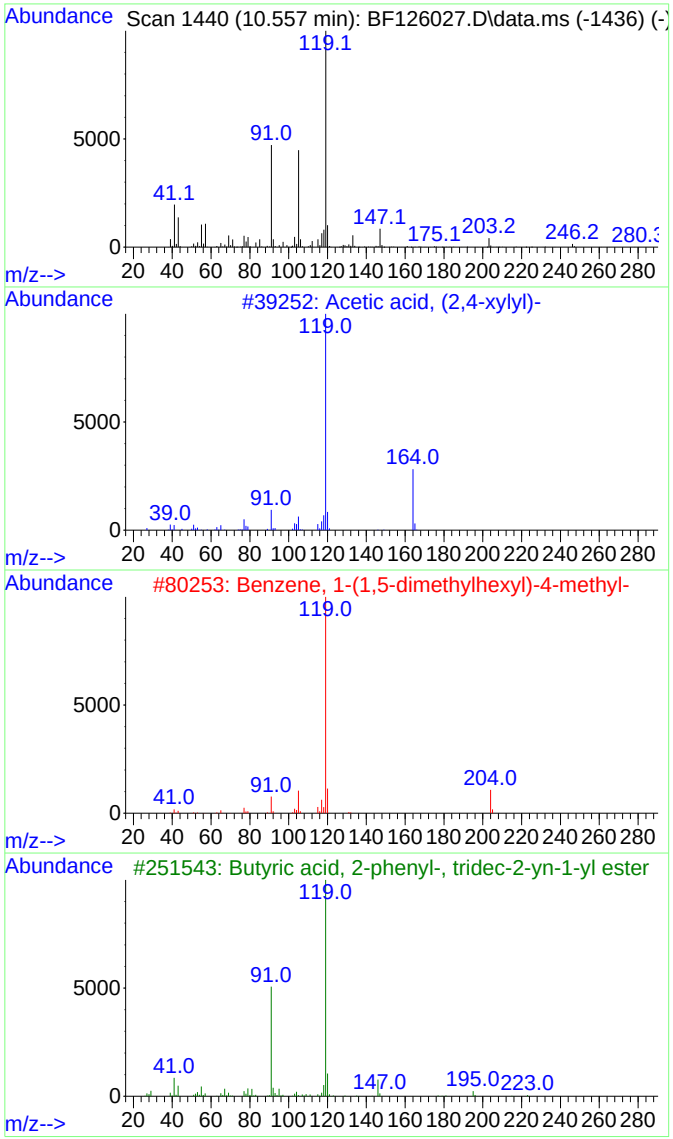
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

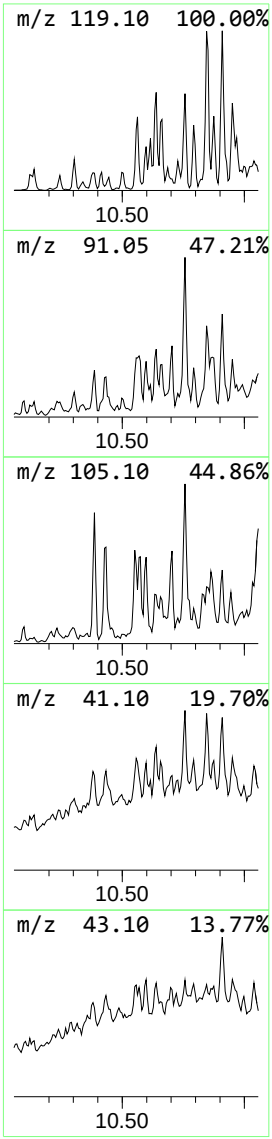
****

Peak Number 5 Acetic acid, (2,4-xylyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	54.36 ng	3641470	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64
2	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	64
3	Butyric acid, 2-phenyl-, tridec-...	342	C23H34O2	1000406-92-1	59
4	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	59
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59





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Operator : JU/CG
Sample : M4427-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-BH-4-20211029-7.5-8S

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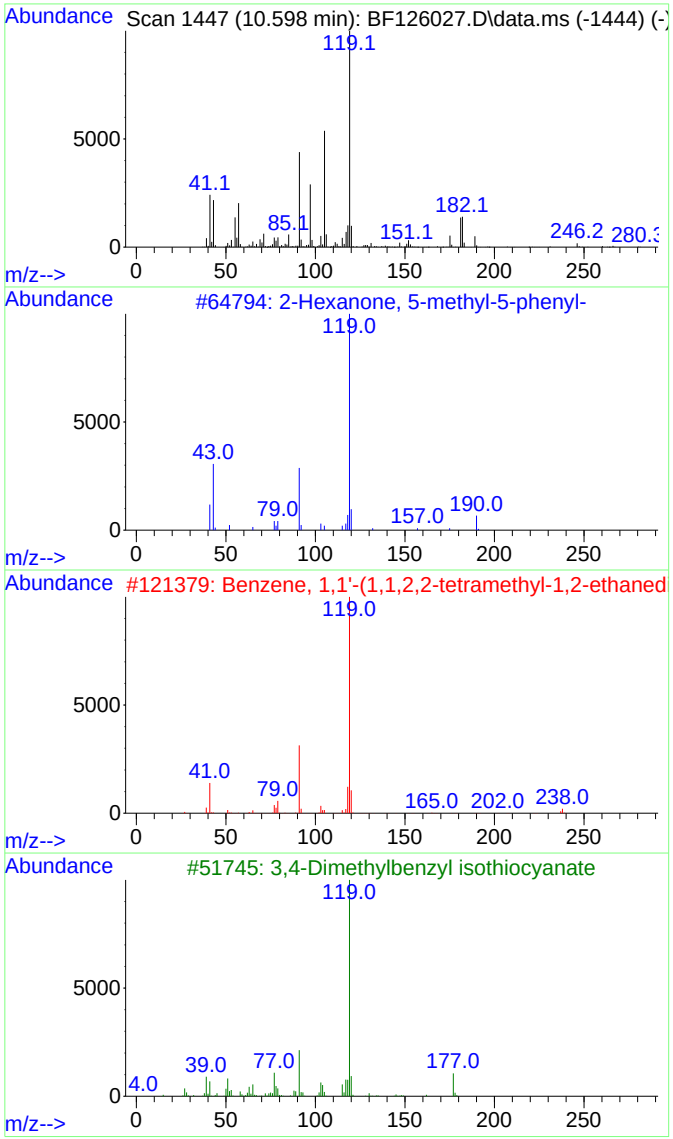
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

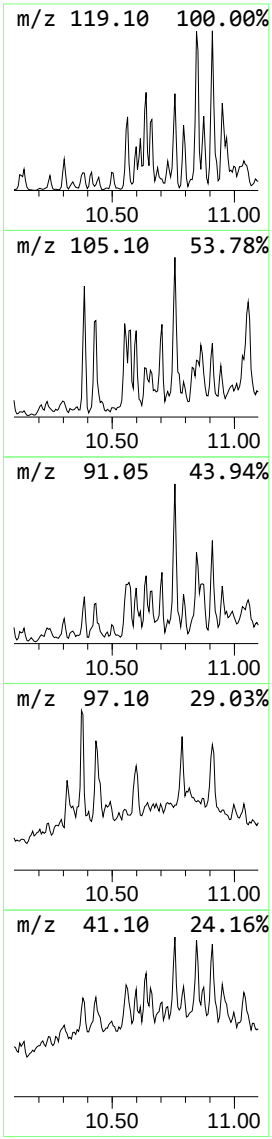
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Hexanone, 5-methyl-5-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	27.74 ng	1858210	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	50
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	50
3	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	50
4	2-Methyl-N-(4-oxo-2-thioxo-1,3-t...	266	C11H10N2O2S2	1000486-65-0	47
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	47





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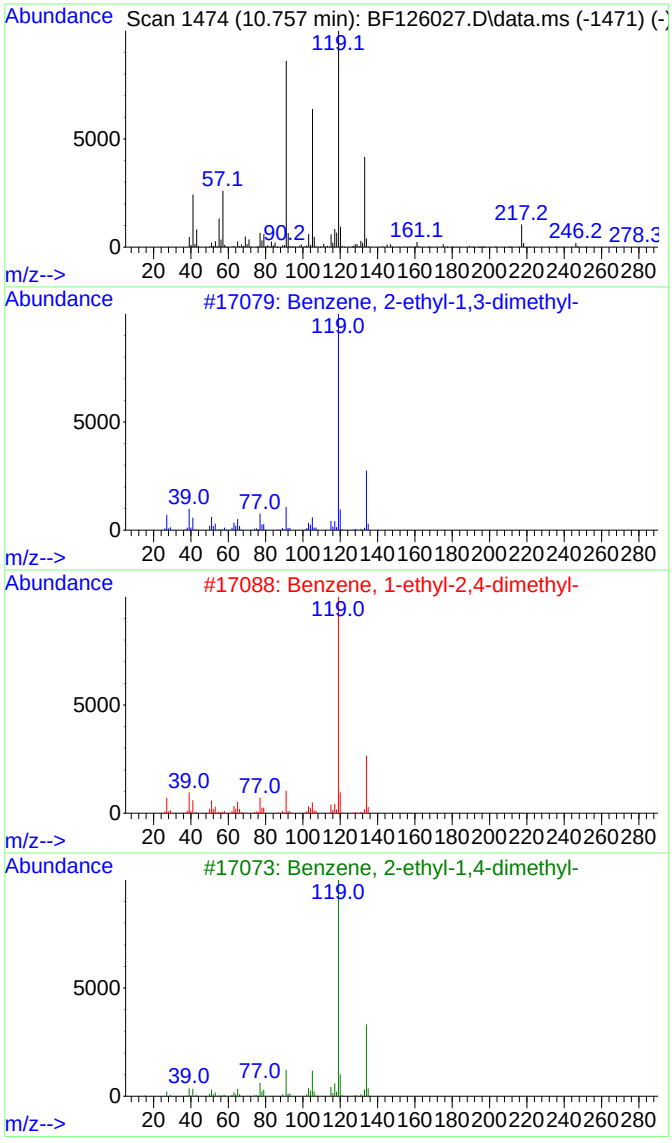
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

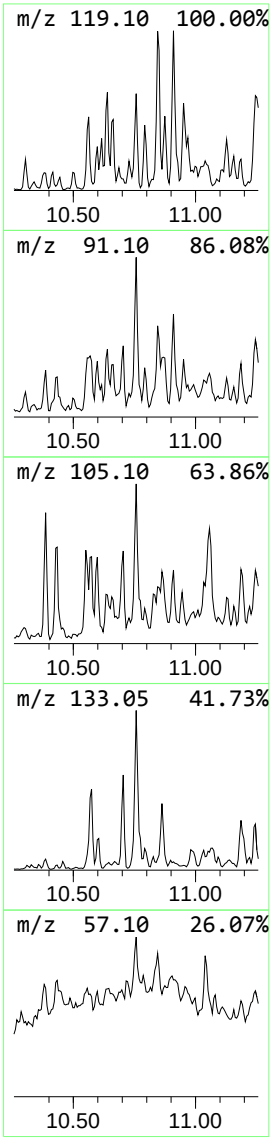
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	40.27 ng	3626240	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
4	Butyric acid, 2-phenyl-, tridec-...	342	C23H34O2	1000406-92-1	50
5	Diglycolic acid, 2-acetylphenyl ...	280	C14H16O6	1000382-71-6	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

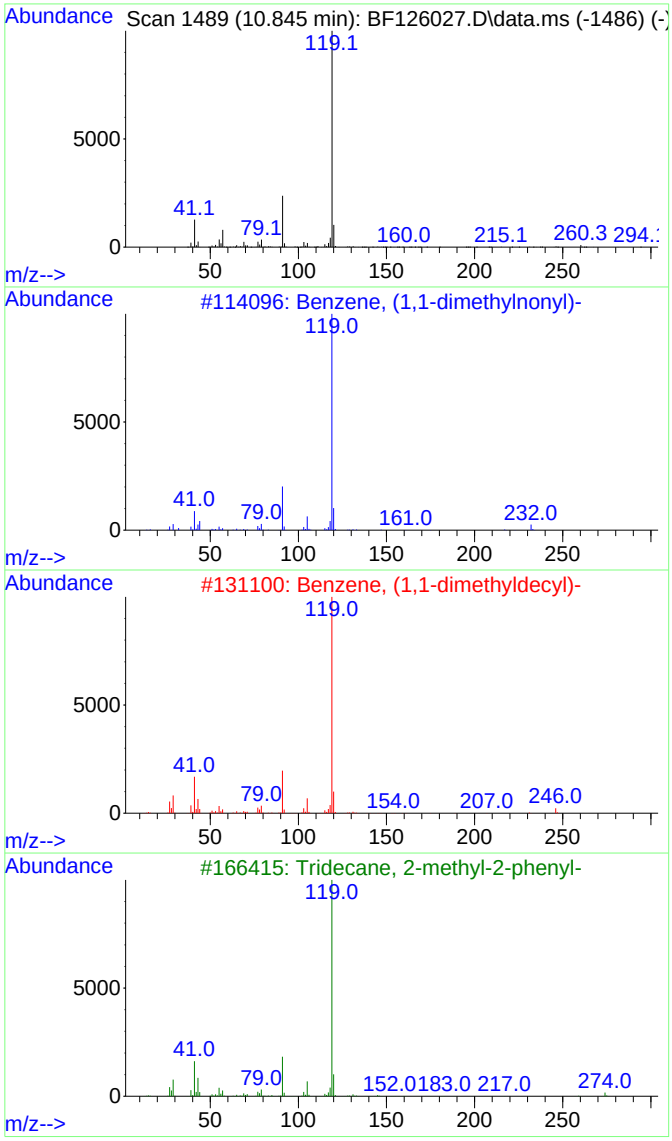
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

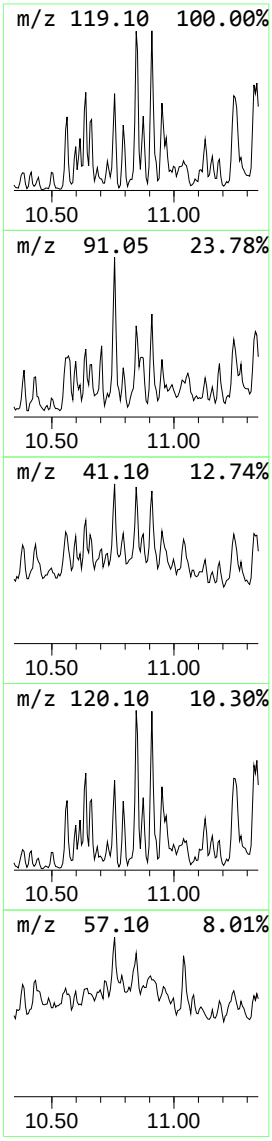
****

Peak Number 8 Dicumyl peroxide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	28.37 ng	2554900	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	83
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	83
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	83
4	Dicumyl peroxide	270	C18H22O2	000080-43-3	78
5	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	78





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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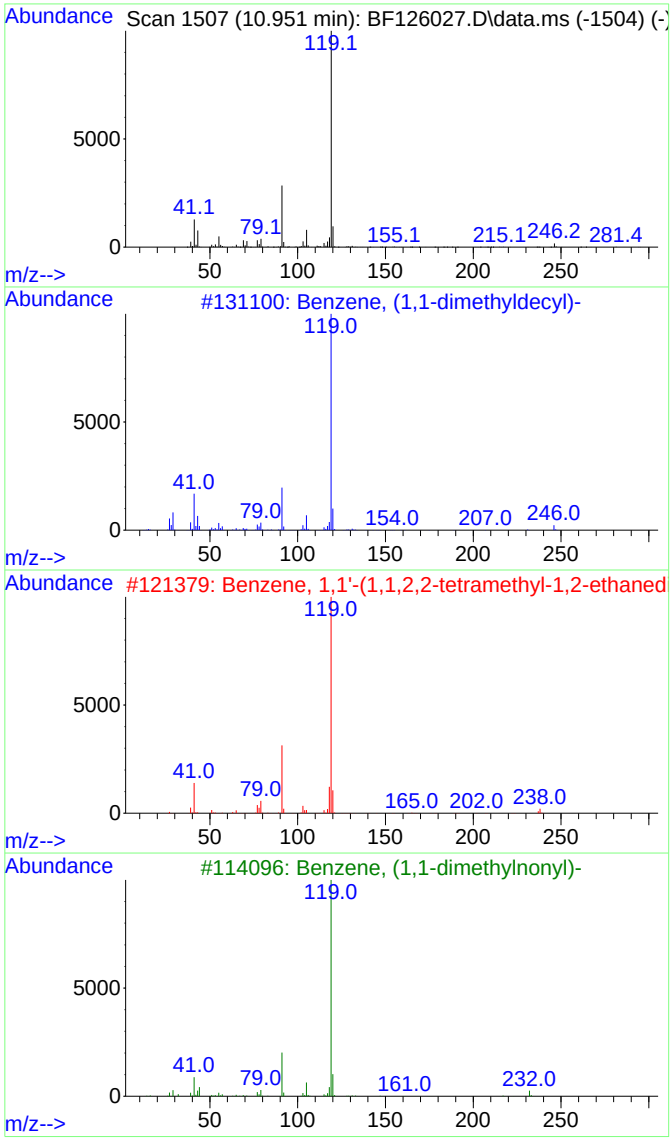
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

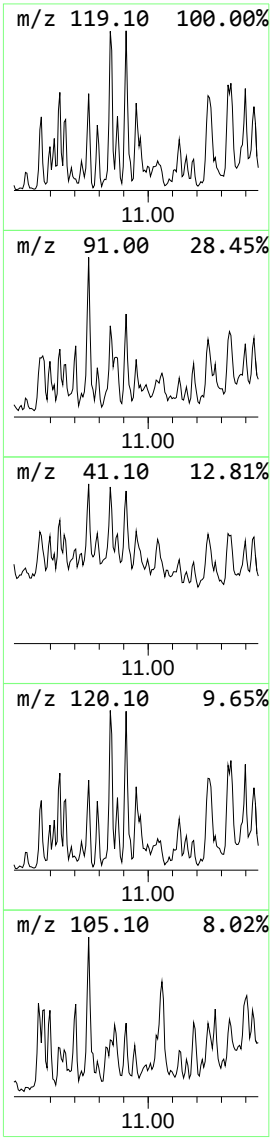
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1,1-dimethyldecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	26.87 ng	2420050	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	94
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	86
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	83
4	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	83
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	83





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Sample : M4427-05 5X
Misc :
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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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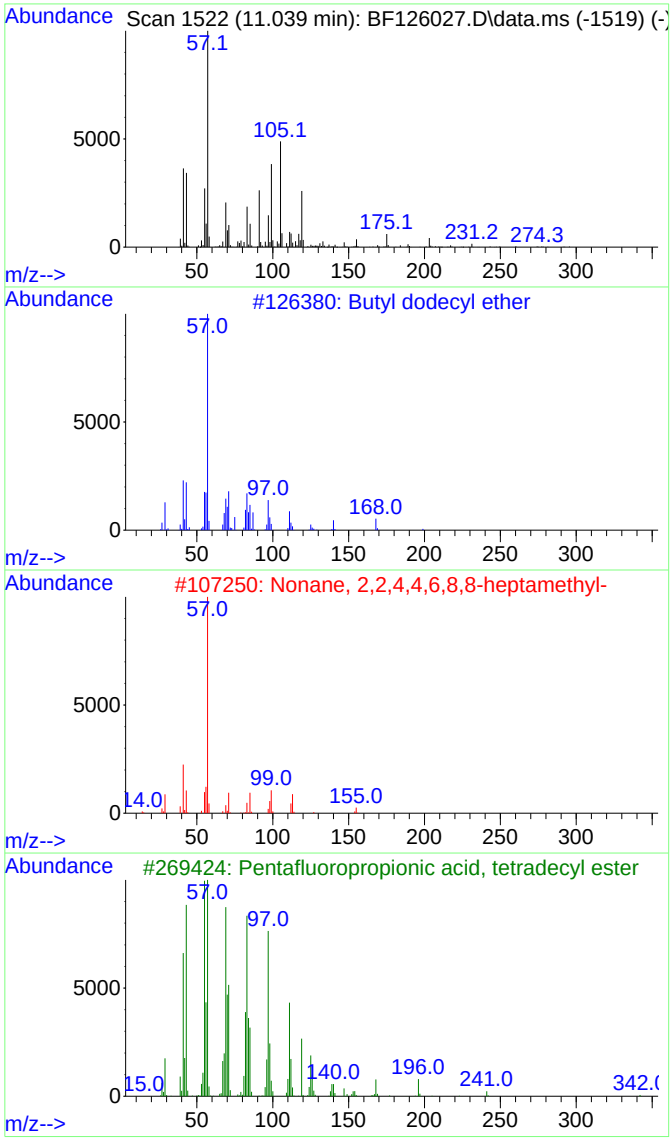
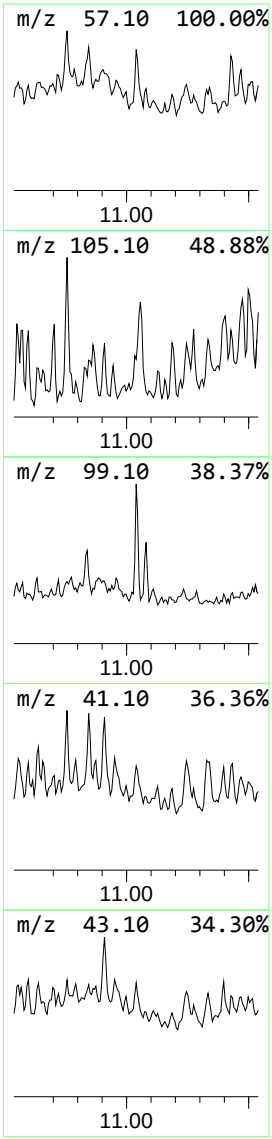
Peak Number 11 unknown11.039 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.039	22.33 ng	2010580	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl dodecyl ether	242	C16H34O	1000406-40-3	22
2	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	16
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	14
4	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	11
5	Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	10





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Misc :
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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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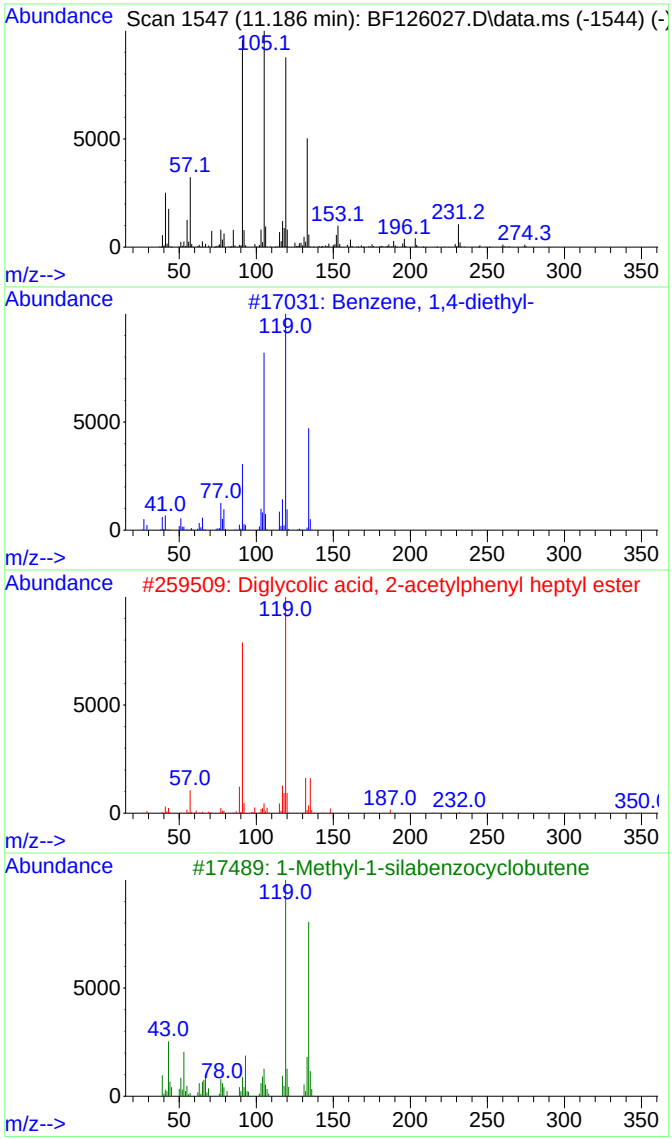
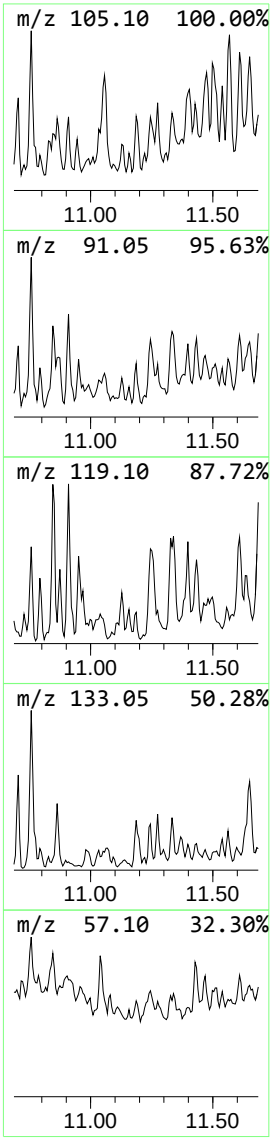
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	15.53 ng	1398920	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	55
2	Diglycolic acid, 2-acetylphenyl ...	350	C19H26O6	1000382-72-3	43
3	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	38
4	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	38
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38





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Sample : M4427-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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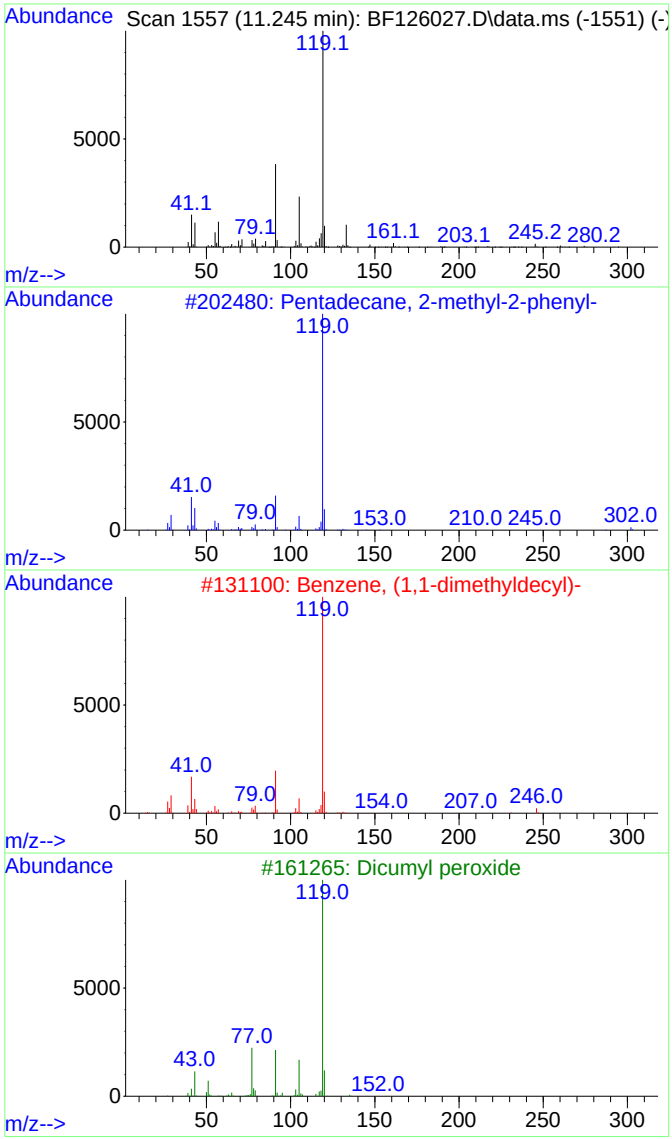
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

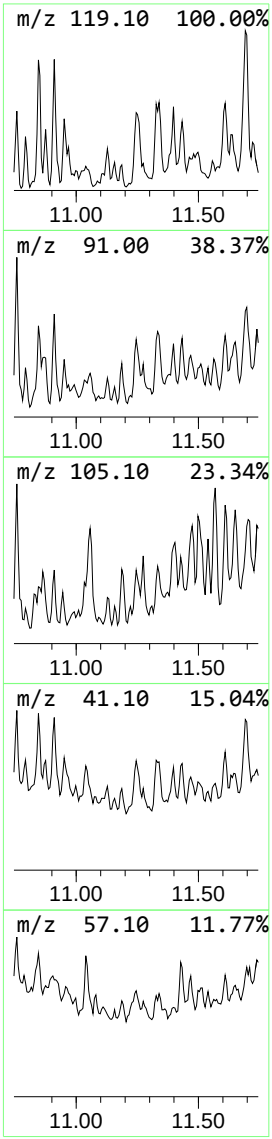
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentadecane, 2-methyl-2-phe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	54.85 ng	4939180	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	59
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
3	Dicumyl peroxide	270	C18H22O2	000080-43-3	59
4	2-Methyl-N-(4-oxo-2-thioxo-1,3-t...	266	C11H10N2O2S2	1000486-65-0	59
5	Butyric acid, 2-phenyl-, 4-nitro...	285	C16H15NO4	1000406-87-5	53





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Misc :
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Instrument :
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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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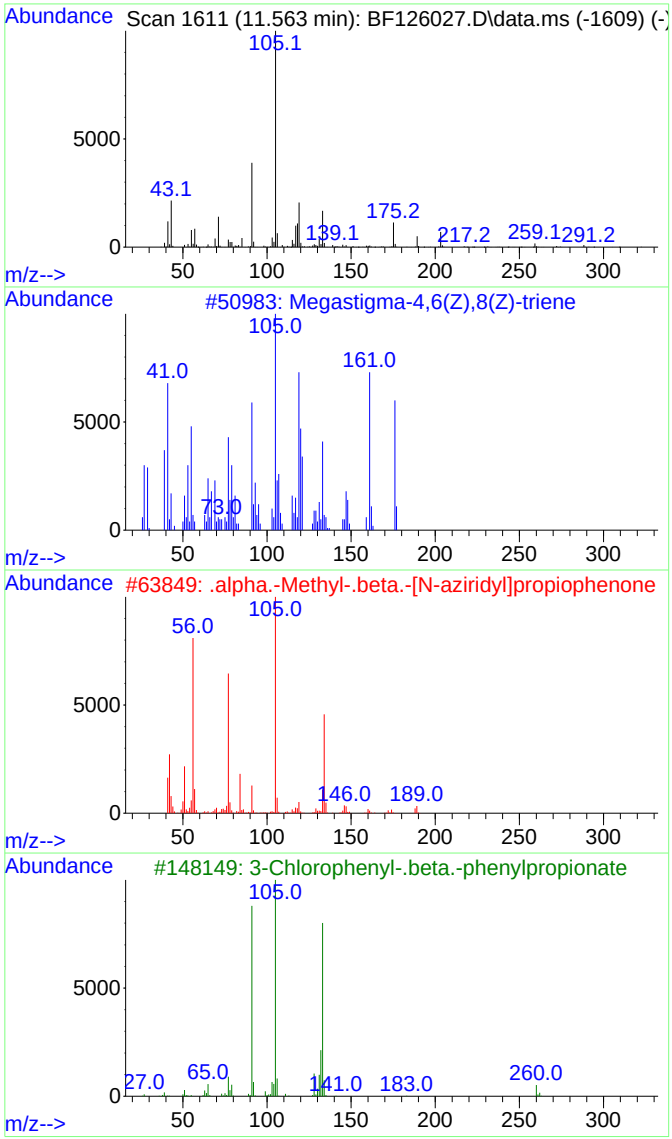
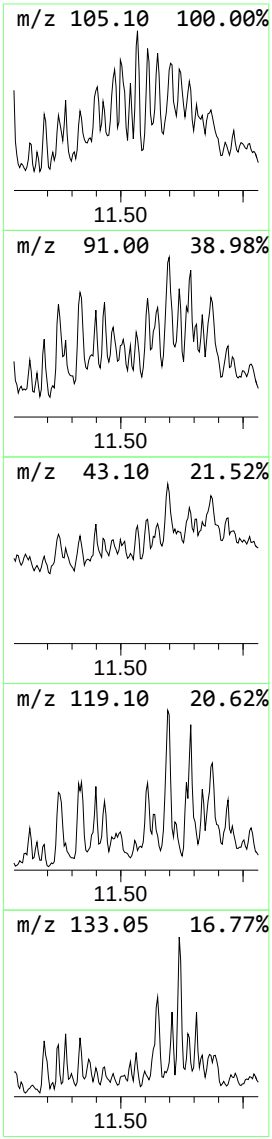
Peak Number 14 unknown11.563 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	17.14 ng	1543840	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Megastigma-4,6(Z),8(Z)-triene	176	C13H20	071186-25-9	40
2	.alpha.-Methyl-.beta.-[N-aziridy...	189	C12H15NO	1000257-34-9	25
3	3-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-74-9	12
4	3-Phenylpropionic acid. 3,5-difl...	262	C15H12F2O2	1000299-02-0	12
5	1-Octanone, 4-ethyl-2-methyl-1-p...	246	C17H26O	1914351-17-9	12





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Sample : M4427-05 5X
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

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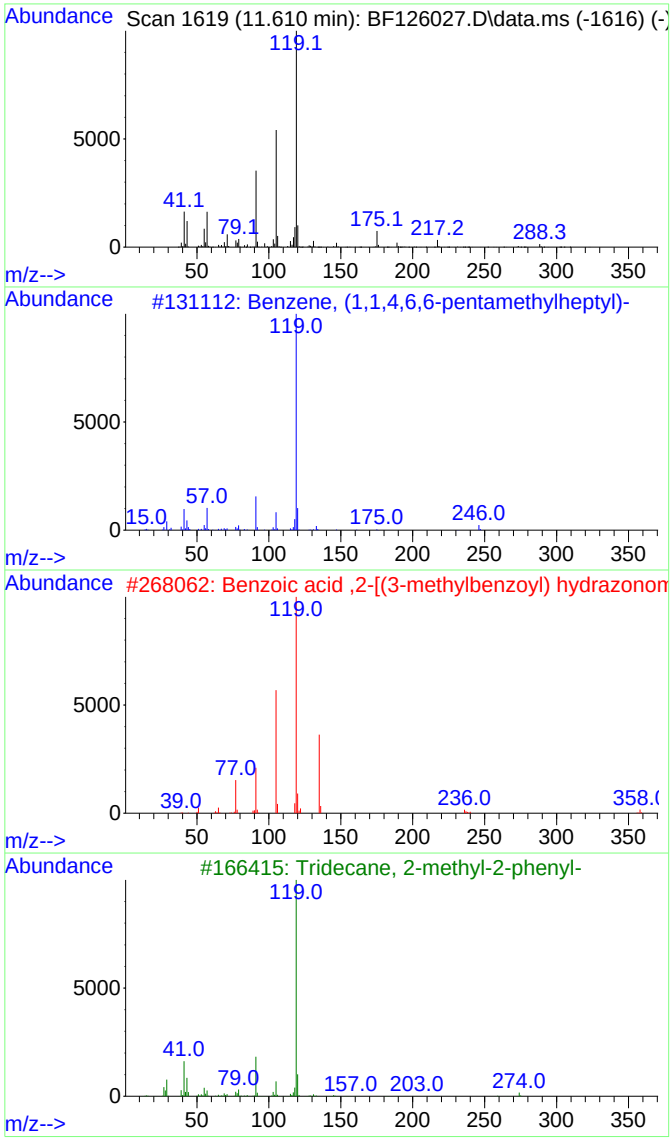
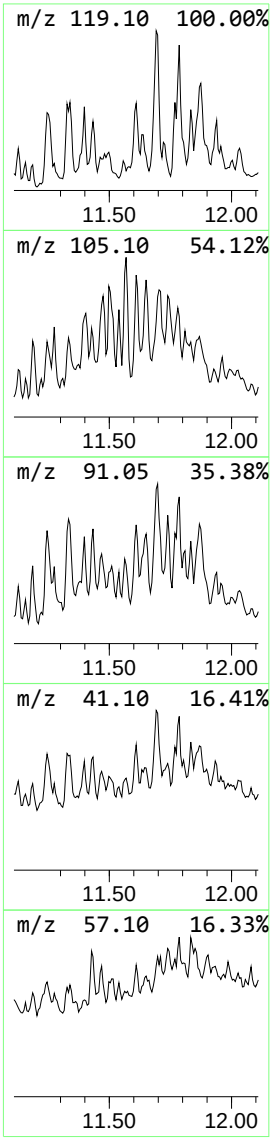
Peak Number 15 Benzene, (1,1,4,6,6-pentame... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	29.69 ng	2673290	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	64
2	Benzoic acid ,2-[(3-methylbenzoy...	358	C22H18N2O3	1000311-38-2	64
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	59
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	59





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Sample : M4427-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-BH-4-20211029-7.5-8S

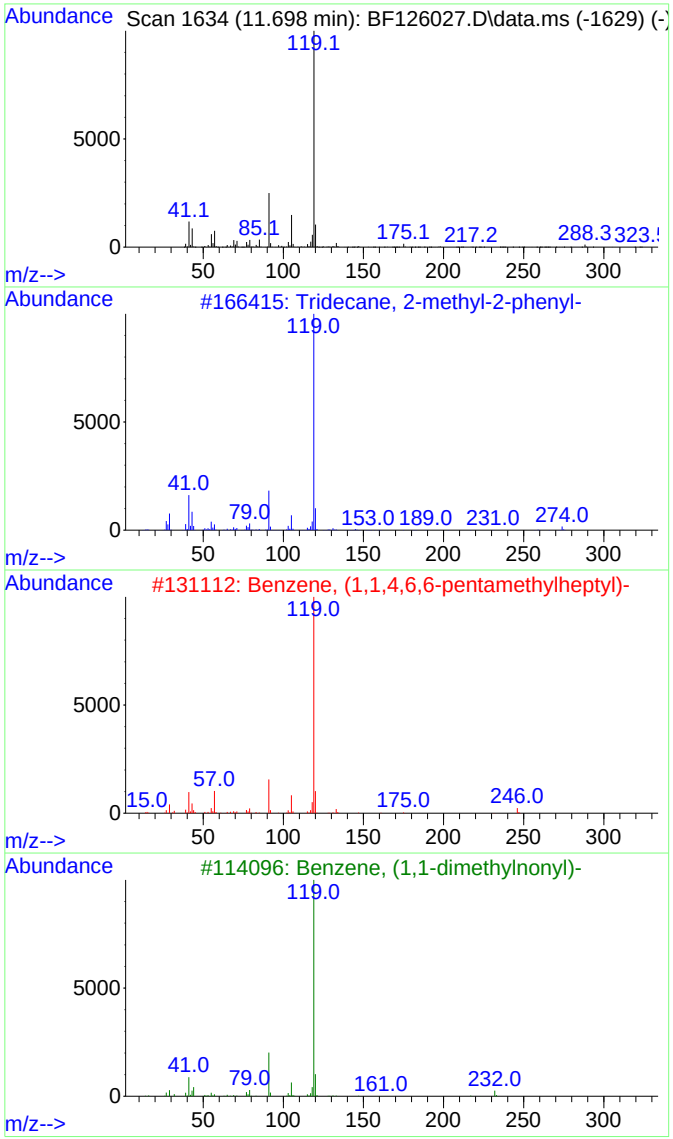
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

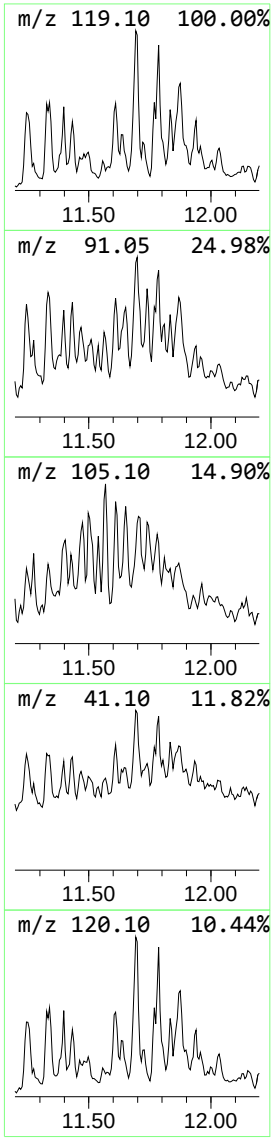
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tridecane, 2-methyl-2-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	64.35 ng	5794930	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	80
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	64
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64





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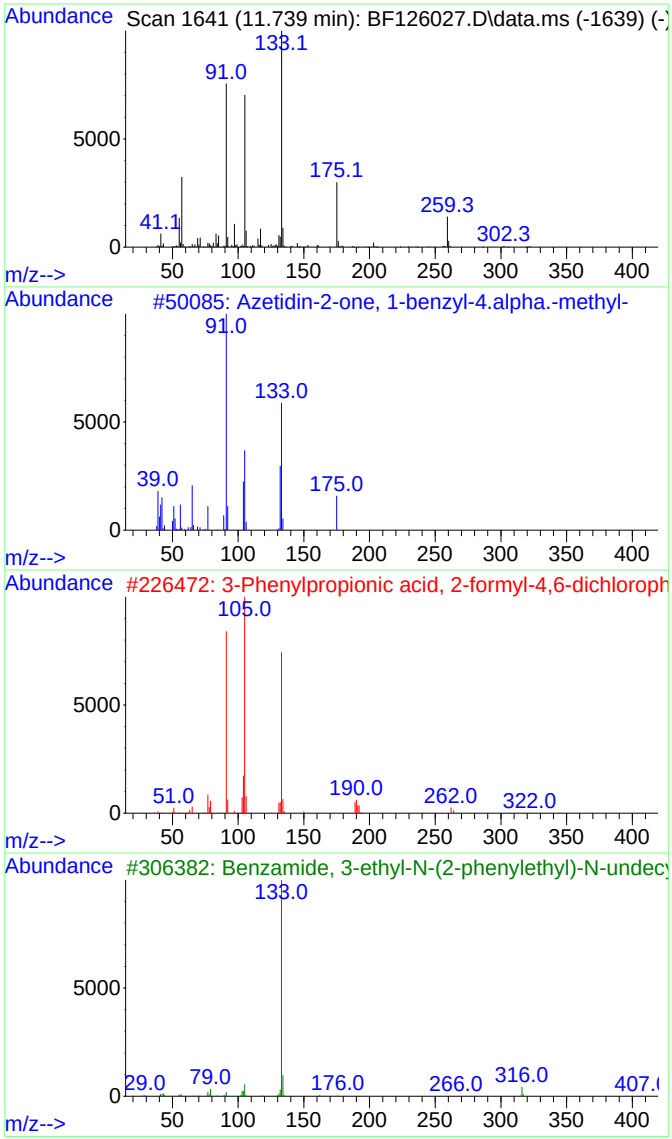
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

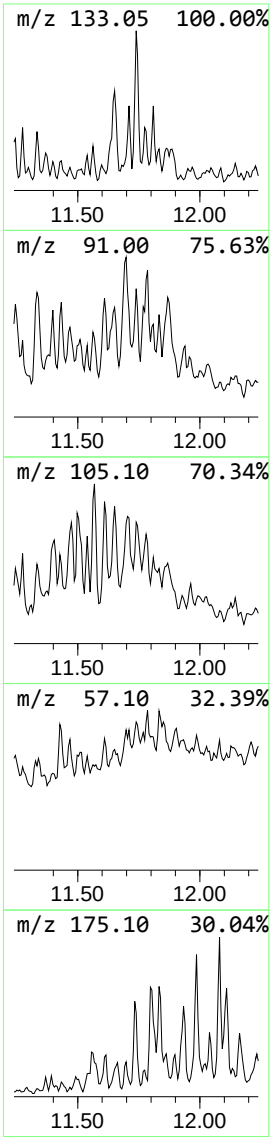
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Azetidin-2-one, 1-benzyl-4.... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	15.31 ng	1378800	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidin-2-one, 1-benzyl-4.alpha...	175	C11H13NO	004391-83-7	50
2	3-Phenylpropionic acid, 2-formyl...	322	C16H12Cl2O3	1000331-06-4	50
3	Benzamide, 3-ethyl-N-(2-phenylet...	407	C28H41NO	1000451-43-0	43
4	4-Nitrophenyl-.beta.-phenylpropi...	271	C15H13NO4	017895-71-5	40
5	3-(Difluoromethyl)-1H-pyrazol-5-...	217	C8H9F2N3O2	1000512-21-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126027.D
Acq On : 3 Nov 2021 19:20
Operator : JU/CG
Sample : M4427-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-BH-4-20211029-7.5-8S

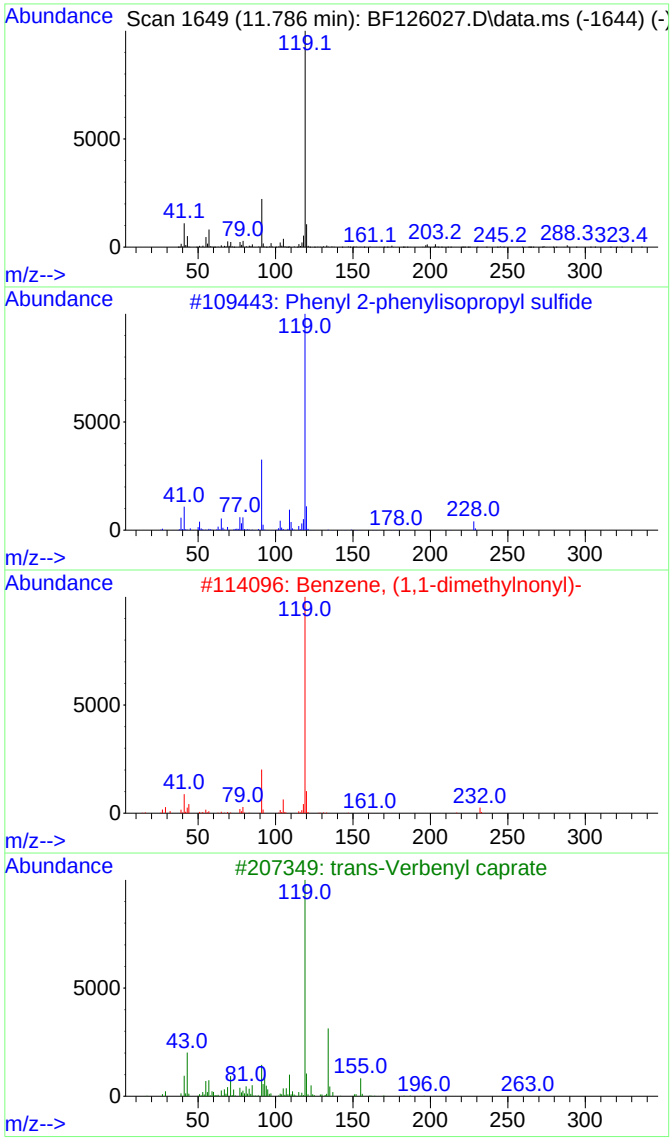
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

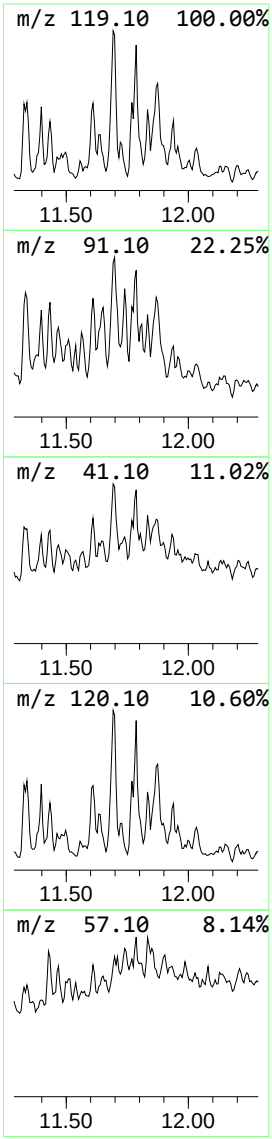
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenyl 2-phenylisopropyl su... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	47.89 ng	4312160	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl 2-phenylisopropyl sulfide	228	C15H16S	004148-93-0	72
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
3	trans-Verbenyl caprate	306	C20H34O2	1000414-14-7	72
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126027.D
Acq On : 3 Nov 2021 19:20
Operator : JU/CG
Sample : M4427-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FDR-BH-4-20211029-7.5-8S

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	21.5	ng	1442910	3	9.886	1339760	20.0
Carbonic acid, ...	9.410	29.4	ng	1972510	3	9.886	1339760	20.0
unknown9.616	9.616	16.8	ng	1123010	3	9.886	1339760	20.0
Benzene, (1,1-d...	10.304	19.1	ng	1276080	3	9.886	1339760	20.0
Acetic acid, (2...	10.557	54.4	ng	3641470	3	9.886	1339760	20.0
2-Hexanone, 5-m...	10.598	27.7	ng	1858210	3	9.886	1339760	20.0
Benzene, 2-ethy...	10.757	40.3	ng	3626240	4	11.374	1801030	20.0
Dicumyl peroxide	10.845	28.4	ng	2554900	4	11.374	1801030	20.0
Benzene, (1,1-d...	10.951	26.9	ng	2420050	4	11.374	1801030	20.0
unknown11.039	11.039	22.3	ng	2010580	4	11.374	1801030	20.0
Benzene, 1,4-di...	11.186	15.5	ng	1398920	4	11.374	1801030	20.0
Pentadecane, 2-...	11.245	54.9	ng	4939180	4	11.374	1801030	20.0
unknown11.563	11.563	17.1	ng	1543840	4	11.374	1801030	20.0
Benzene, (1,1,4...	11.610	29.7	ng	2673290	4	11.374	1801030	20.0
Tridecane, 2-me...	11.698	64.3	ng	5794930	4	11.374	1801030	20.0
Azetidin-2-one,...	11.739	15.3	ng	1378800	4	11.374	1801030	20.0
Phenyl 2-phenyl...	11.786	47.9	ng	4312160	4	11.374	1801030	20.0