LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127159.D
Acq On : 02 Mar 2022 21:02
Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PPSP-B12-22.5-23.0

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.516	545	549	552	rVB	1894877	1679755	20.28%	0.839%
2	6.128	648	653	660	rBV2	457184	782242	9.44%	0.391%
3	6.416	699	702	705	rBV2	647868	786757	9.50%	0.393%
4	6.522	717	720	724	rVB	1799739	1730834	20.90%	0.865%
5	6.628	733	738	742	rBV4	379384	639345	7.72%	0.319%
6	6.716	750	753	756	rBV2	741603	787800	9.51%	0.394%
7	6.892	780	783	785	rVV	1593194	1257892	15.19%	0.628%
8	7.028	803	806	811	rBV3	802527	857179	10.35%	0.428%
9	7.163	826	829	831	rVB2	1621694	1533873	18.52%	0.766%
10	7.210	834	837	843	rVB2	1916574	2572594	31.06%	1.285%
11	7.269	843	847	848	rBV	1008510	906005	10.94%	0.453%
12	7.351	859	861	864	rBV	653337	729584	8.81%	0.365%
13	7.422	868	873	876	rBV	1966733	2392805	28.89%	1.196%
14	7.457	876	879	883	rVB2	1831974	1846667	22.29%	0.923%
15	7.534	887	892	895	rBV4	1578149	2194267	26.49%	1.096%
16	7.592	895	902	906	rBV4	791685	1839391	22.21%	0.919%
17	7.663	911	914	916	rVV2	1291223	1221414	14.75%	0.610%
18	7.686	916	918	922	rVB2	1466251	1488934	17.98%	0.744%
19	7.775	928	933	934	rBV2	879141	1090356	13.16%	0.545%
20	7.792	934	936	938	rVV2	1374267	1342014	16.20%	0.671%
21	7.828	938	942	943	rVV2	1427188	1985622	23.97%	0.992%
22	7.845	943	945	949	rVV2	1660138	2046745	24.71%	1.023%
23	7.886	949	952	954	rVV3	1373646	1618377	19.54%	0.809%
24	7.916	954	957	959	rVV3	2535257	2548983	30.77%	1.274%
25	7.939	959	961	963	rVV2	1248868	1186097	14.32%	0.593%
26	7.963	963	965	967	rVV	1069253	890539	10.75%	0.445%
27	7.992	967	970	972	rVV3	1138534	1307156	15.78%	0.653%
28	8.016	972	974	976	rVV	1226861	964625	11.65%	0.482%
29	8.045	976	979	982	rVB2	1184455	1041048	12.57%	0.520%
30	8.128	987	993	996	rBV5	1052725	2133774	25.76%	1.066%
31	8.169	996	1000	1001	rVV	1941116	2561846	30.93%	1.280%
32	8.198	1003	1005	1007	rVV3	1881210	1910405	23.06%	0.954%
33	8.228	1007	1010	1013	rVB2	3168509	3861337	46.62%	1.929%
34	8.263	1013	1016	1018	rBV2	1393718	1392401	16.81%	0.696%
35	8.328	1023	1027	1028	rBV3	638166	646641	7.81%	0.323%
36	8.375	1032	1035	1038	rVB	2536270	2434061	29.39%	1.216%

LSC Area Percent Report

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Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.428	1040	1044	1046	rBV2	1266044	1429382	17.26%	0.714%
38	8.469	1046	1051	1055	rVB5	2293059	3699842	44.67%	1.849%
39	8.522	1055	1060	1063	rVB4	1129732	1653140	19.96%	0.826%
40	8.563	1063	1067	1069	rBV2	1871208	1806013	21.80%	0.902%
41	8.598	1069	1073	1075	rBV	2788130	2660728	32.12%	1.329%
42	8.645	1079	1081	1084	rVB	1121454	1021871	12.34%	0.511%
43	8.692	1084	1089	1091	rBV	4443901	4927584	59.49%	2.462%
44	8.769	1100	1102	1106	rBV2	1190693	1621776	19.58%	0.810%
45	8.845	1112	1115	1120	rVB3	1838672	2481172	29.95%	1.240%
46	8.904	1121	1125	1127	rVB	4437158	4324907	52.21%	2.161%
47	8.957	1132	1134	1136	rBV2	517133	606214	7.32%	0.303%
48	9.004	1136	1142	1147	rBV2	6314470	8283183	100.00%	4.139%
49	9.045	1147	1149	1151	rVV3	983539	678048	8.19%	0.339%
50	9.086	1154	1156	1159	rVB3	1291344	1270561	15.34%	0.635%
51	9.122	1159	1162	1165	rBV3	1447840	1376135	16.61%	0.688%
52	9.151	1165	1167	1169	rVB2	910185	619494	7.48%	0.310%
53	9.198	1172	1175	1177	rBV2	3398959	2928356	35.35%	1.463%
54	9.222	1177	1179	1182	rVB2	1203164	1000254	12.08%	0.500%
55	9.257	1182	1185	1190	rVB2	1976823	1917375	23.15%	0.958%
56	9.333	1194	1198	1201	rBV3	1320038	2143340	25.88%	1.071%
57	9.416	1209	1212	1214	rVB	2256559	2124963	25.65%	1.062%
58	9.439	1214	1216	1217	rBV	918215	778073	9.39%	0.389%
59	9.463	1217	1220	1225	rVB	2020964	2576645	31.11%	1.287%
60	9.539	1227	1233	1236	rVB2	4377625	6504345	78.52%	3.250%
61	9.610	1240	1245	1248	rBV	4004958	5987750	72.29%	2.992%
62	9.639	1248	1250	1252	rVV	3444128	3863779	46.65%	1.930%
63	9.657	1252	1253	1256	rVB2	5025246	2996325	36.17%	1.497%
64	9.686	1256	1258	1261	rBV3	970833	975170	11.77%	0.487%
65	9.727	1261	1265	1266	rBV2	2831593	2860844	34.54%	1.429%
66	9.804	1275	1278	1282	rVV3	2249637	2395722	28.92%	1.197%
67	9.851	1284	1286	1289	rVB3	1064242	902179	10.89%	0.451%
68	9.927	1296	1299	1304	rVB3	2045628	2419938	29.22%	1.209%
69	9.980	1304	1308	1311	rBV3	1211080	1846428	22.29%	0.923%
70	10.051	1316	1320	1324	rBV	2653495	3864490	46.65%	1.931%
71	10.092	1324	1327	1330	rBV3	882319	1113716	13.45%	0.556%
72	10.127	1330	1333	1334	rVV2	916693	1010522	12.20%	0.505%
73	10.151	1334	1337	1340	rVB	2949358	2935398	35.44%	1.467%
74	10.192	1340	1344	1352	rVB3	3810675	4848897	58.54%	2.423%
75	10.263	1352	1356	1359	rBV	2626007	3139358	37.90%	1.569%
76	10.292	1359	1361	1367	rVB2	2476770	2547305	30.75%	1.273%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.351	1367	1371	1373	rBV2	1951226	2540189	30.67%	1.269%
78	10.422	1381	1383	1385	rVV3	778927	947612	11.44%	0.473%
79	10.486	1389	1394	1397	rVV4	1498086	2492165	30.09%	1.245%
80	10.516	1397	1399	1403	rVV3	1465956	2066108	24.94%	1.032%
81	10.586	1405	1411	1417	rVV3	3572871	6547380	79.04%	3.271%
82	10.633	1417	1419	1426	rVB5	987234	1696051	20.48%	0.847%
83	10.733	1434	1436	1440	rBV4	1303060	1467443	17.72%	0.733%
84	10.769	1440	1442	1446	rVB2	875128	787656	9.51%	0.394%
85	10.857	1452	1457	1460	rBV	5328783	5733353	69.22%	2.865%
86	10.933	1464	1470	1472	rBV3	845140	1212973	14.64%	0.606%
87	11.027	1484	1486	1490	rBV3	523664	672646	8.12%	0.336%
88	11.074	1492	1494	1497	rVB2	1414673	1106776	13.36%	0.553%
89	11.157	1505	1508	1510	rBV2	583087	621347	7.50%	0.310%
90	11.316	1531	1535	1541	rVB2	3221943	3999554	48.29%	1.998%
91	11.433	1551	1555	1557	rBV3	675236	776641	9.38%	0.388%
92	11.463	1557	1560	1562	rVB	1006029	958496	11.57%	0.479%
93	11.545	1568	1574	1576	rBV2	811726	1300079	15.70%	0.650%
94	11.663	1591	1594	1597	rBV2	1001451	1022526	12.34%	0.511%
95	11.763	1607	1611	1617	rVB5	567437	1049810	12.67%	0.525%
96	11.933	1637	1640	1643	rBV	1021334	1084841	13.10%	0.542%
97	11.963	1643	1645	1648	rVB	1211056	1139146	13.75%	0.569%
98	12.069	1661	1663	1669	rVB2	638958	798488	9.64%	0.399%
99	12.486	1730	1734	1736	rBV	788293	773469	9.34%	0.386%
100	13.010	1820	1823	1826	rBV	1258973	1002887	12.11%	0.501%

Sum of corrected areas: 200148223

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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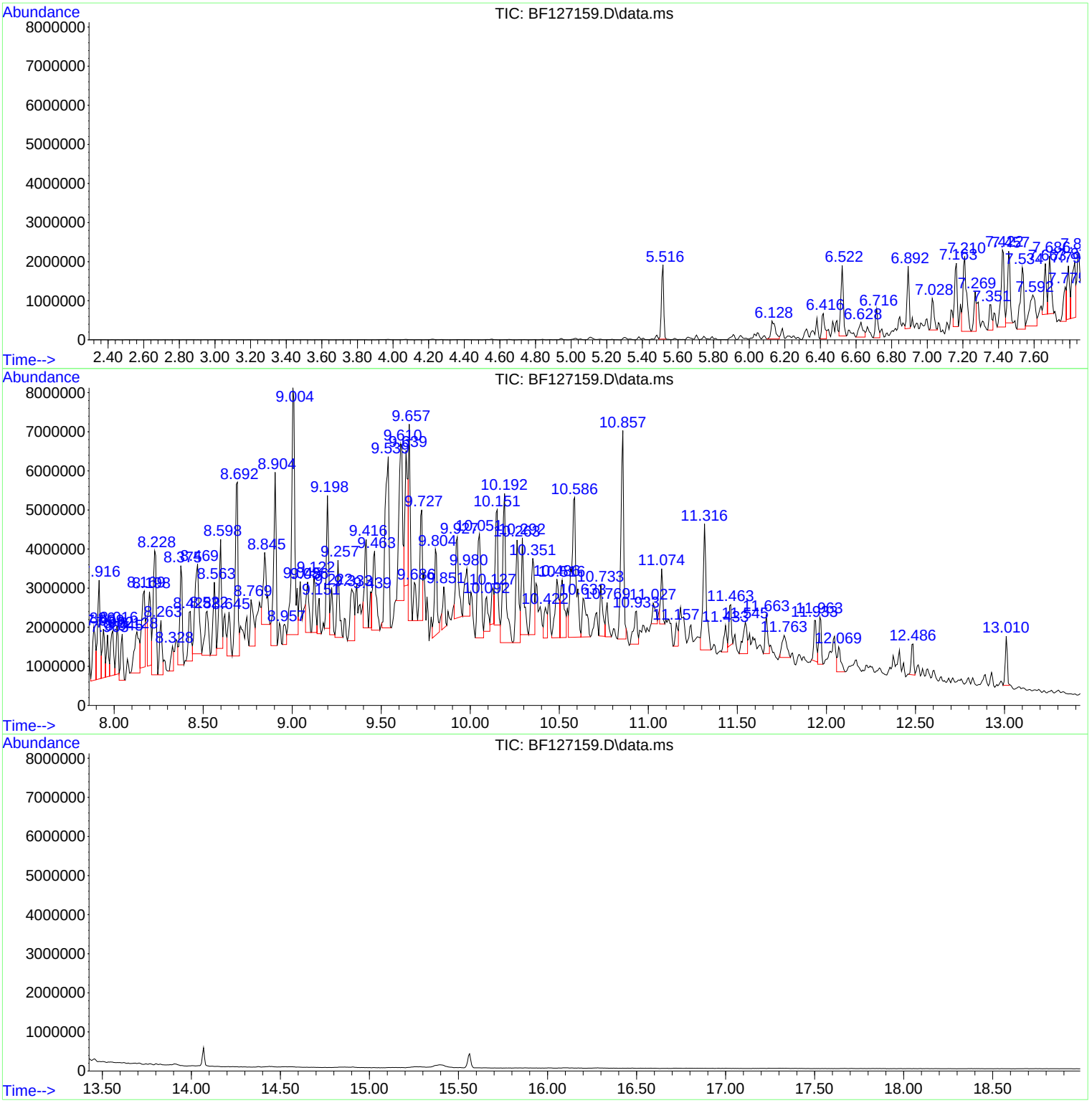
Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF030222\
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Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

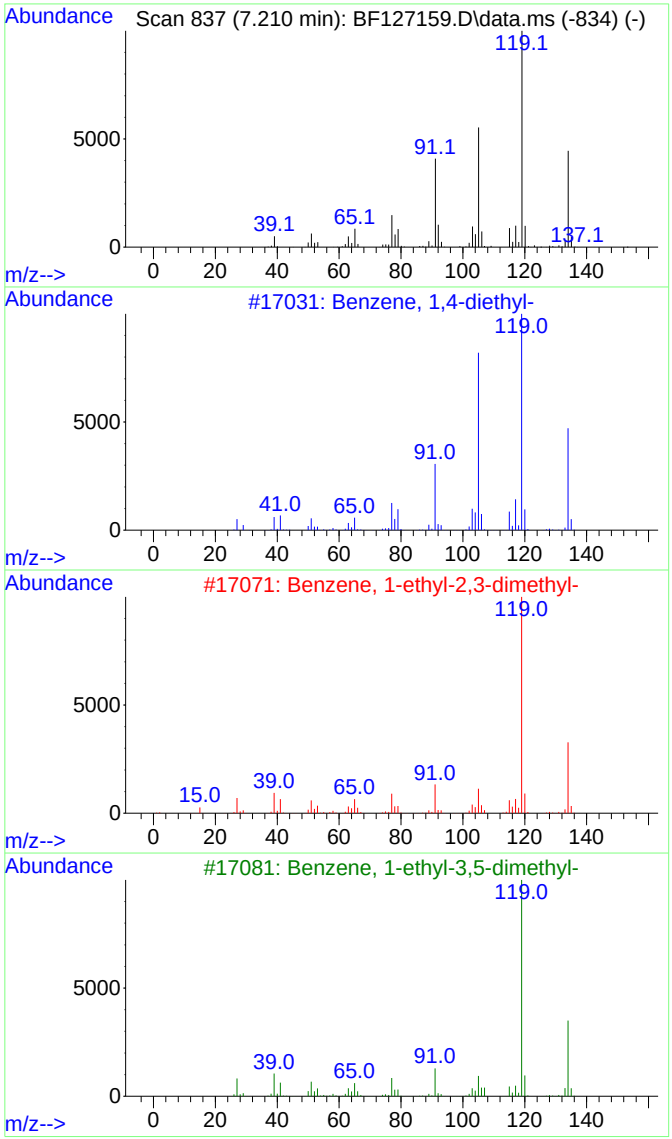
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

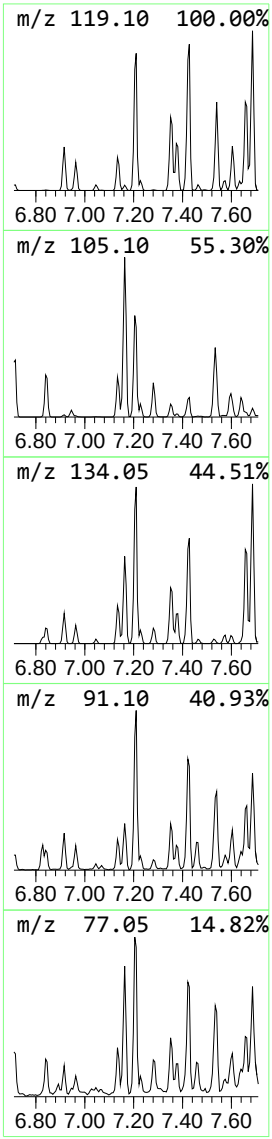
****

Peak Number 1 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	40.90 ng	2572590	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





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BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

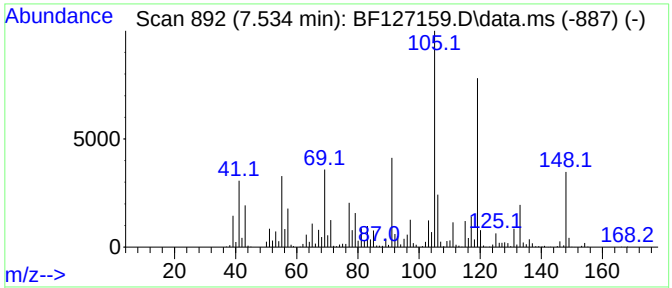
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

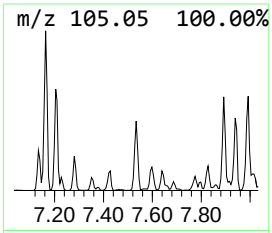
****

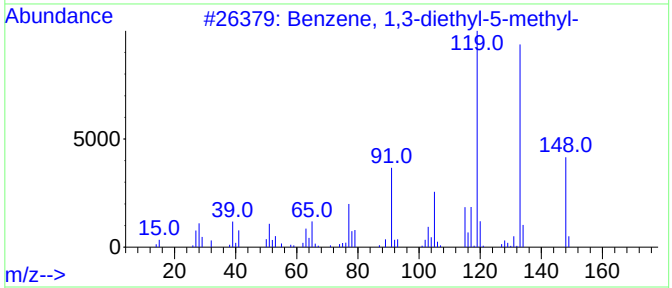
Peak Number 2 unknown7.534 Concentration Rank 9

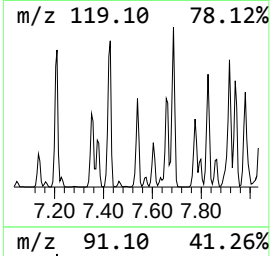
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	34.89 ng	2194270	1,4-Dichlorobenzene-d4	6.892

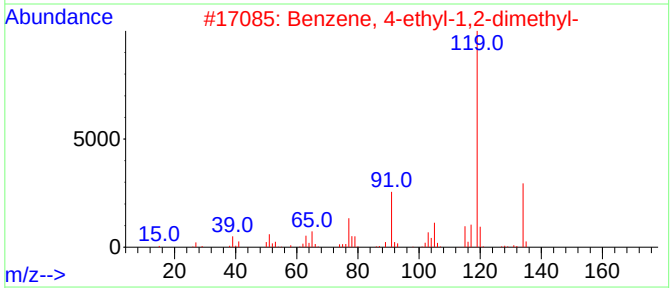
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
3	p-Cymene	134	C10H14	000099-87-6	41
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
5	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	35

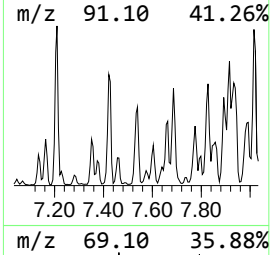


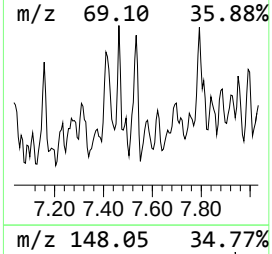


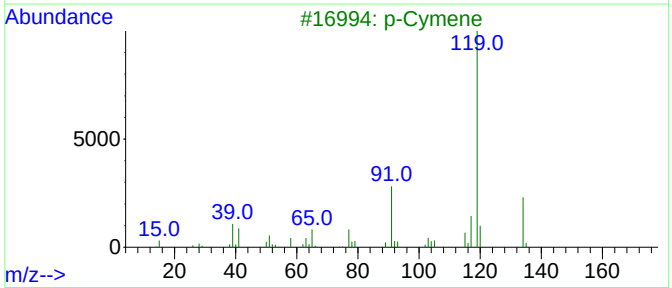


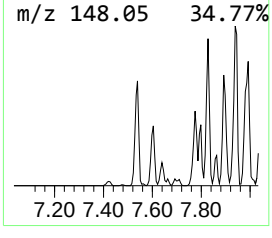












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PPSP-B12-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

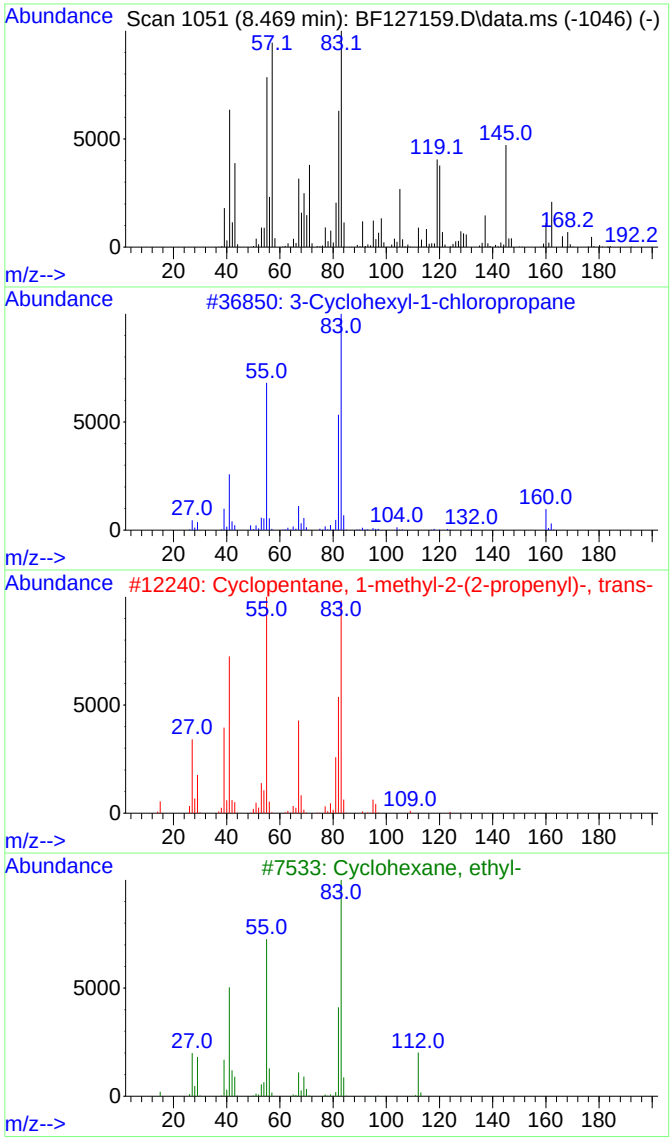
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

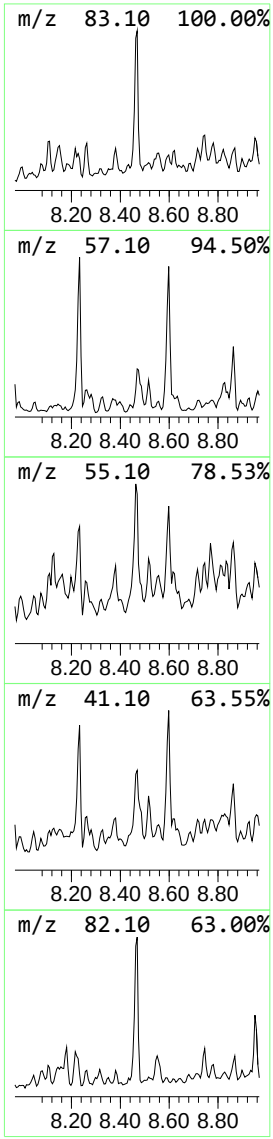
****

Peak Number 3 unknown8.469 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	28.88 ng	3699840	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	30
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	27





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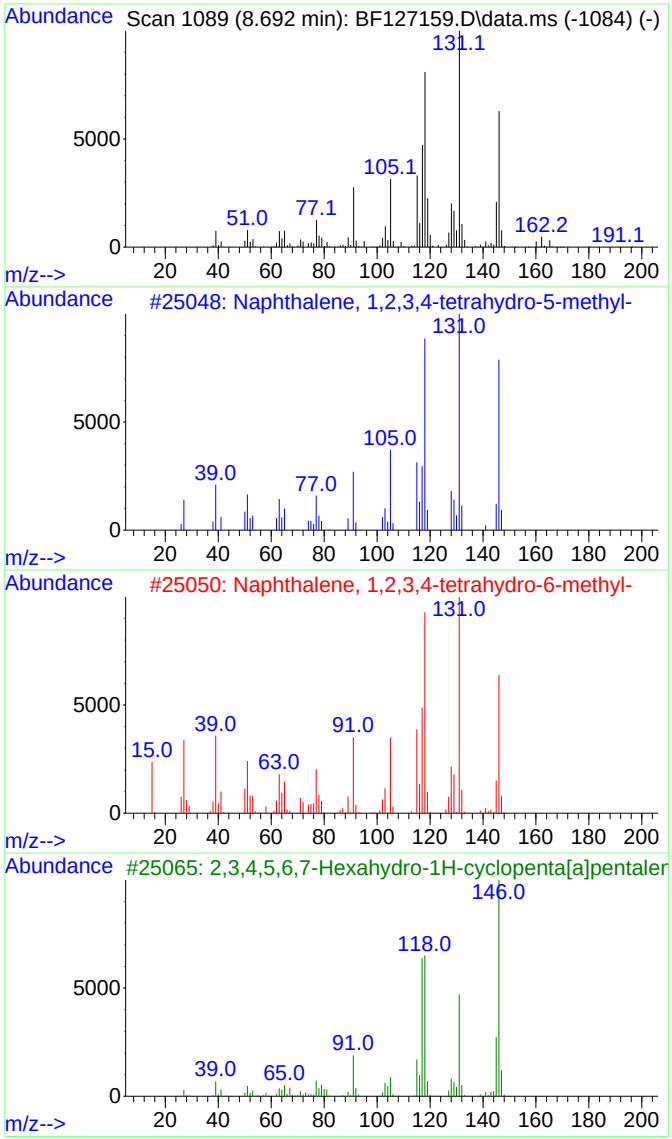
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

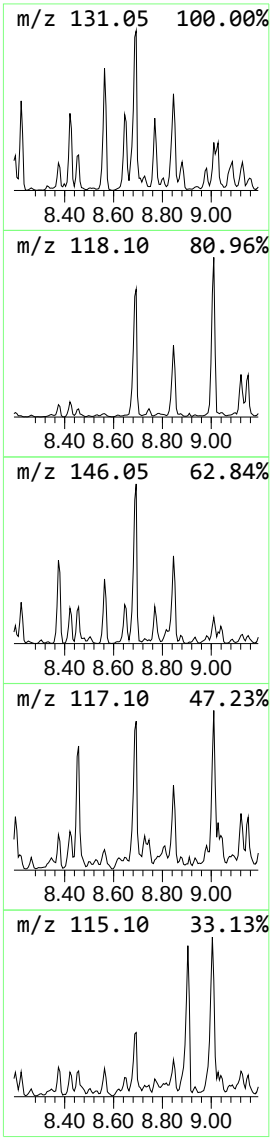
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	38.47 ng	4927580	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55





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Acq On : 02 Mar 2022 21:02
Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

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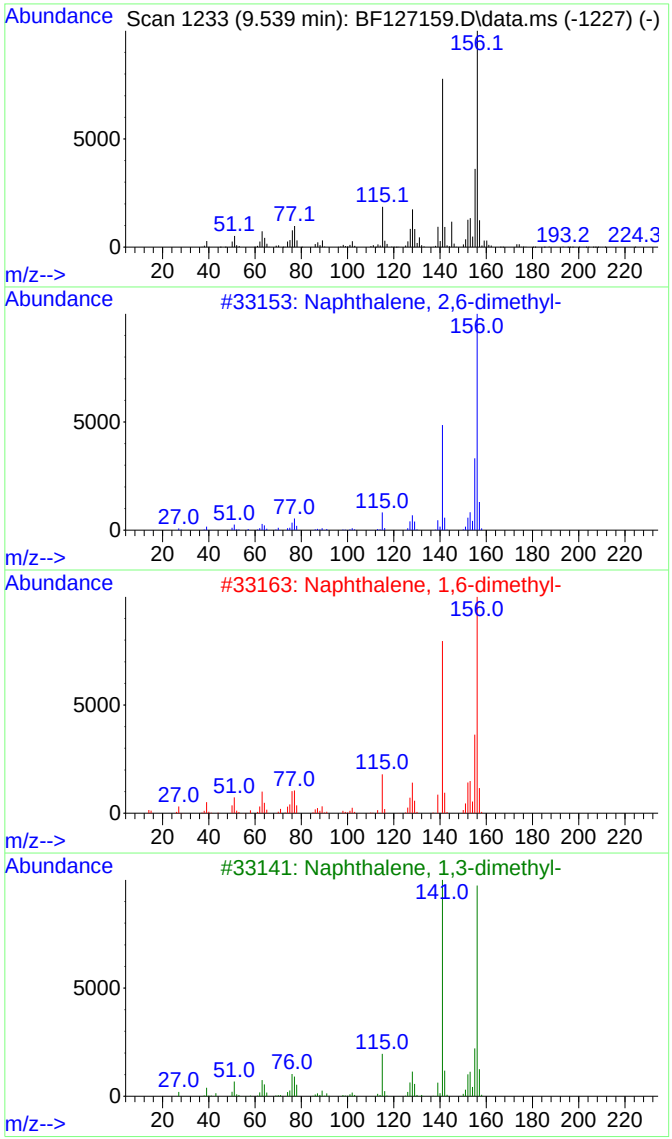
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

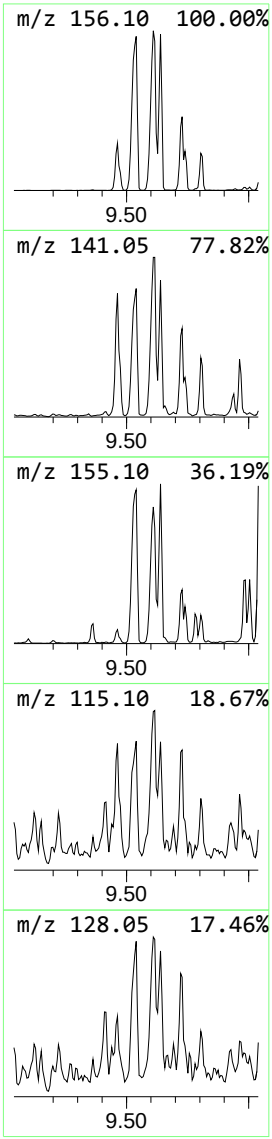
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	53.76 ng	6504350	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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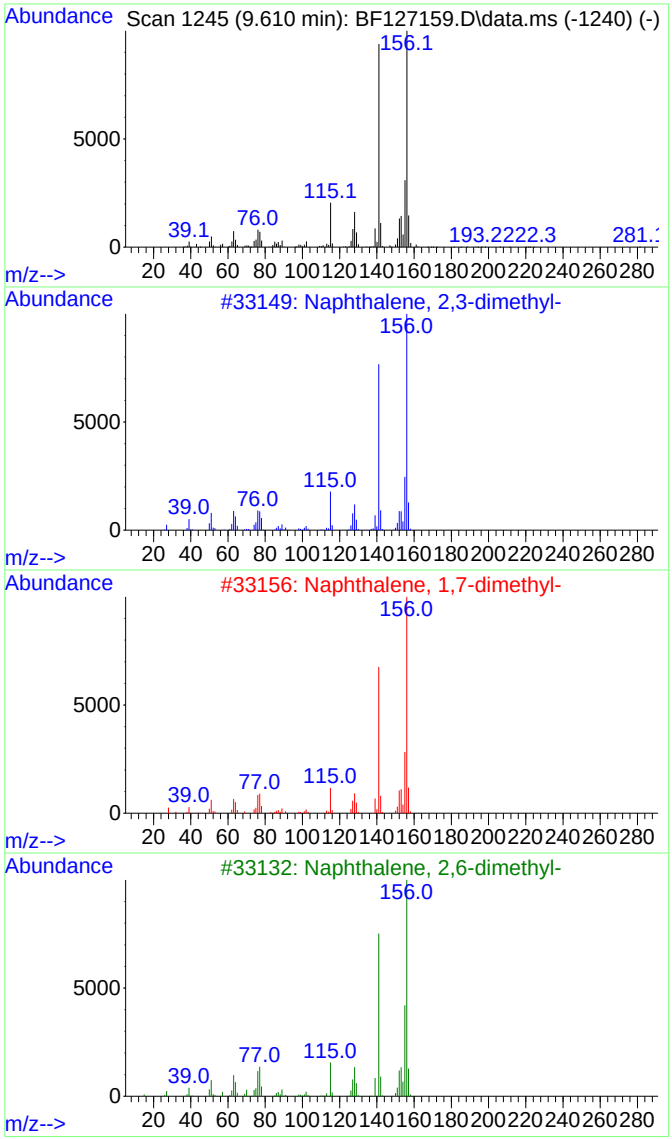
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

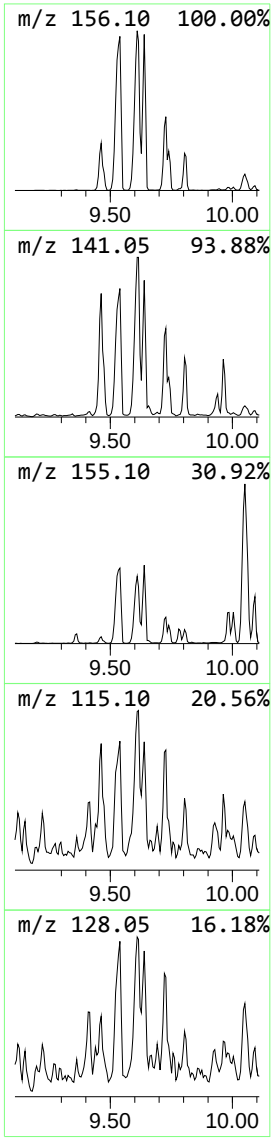
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	49.49 ng	5987750	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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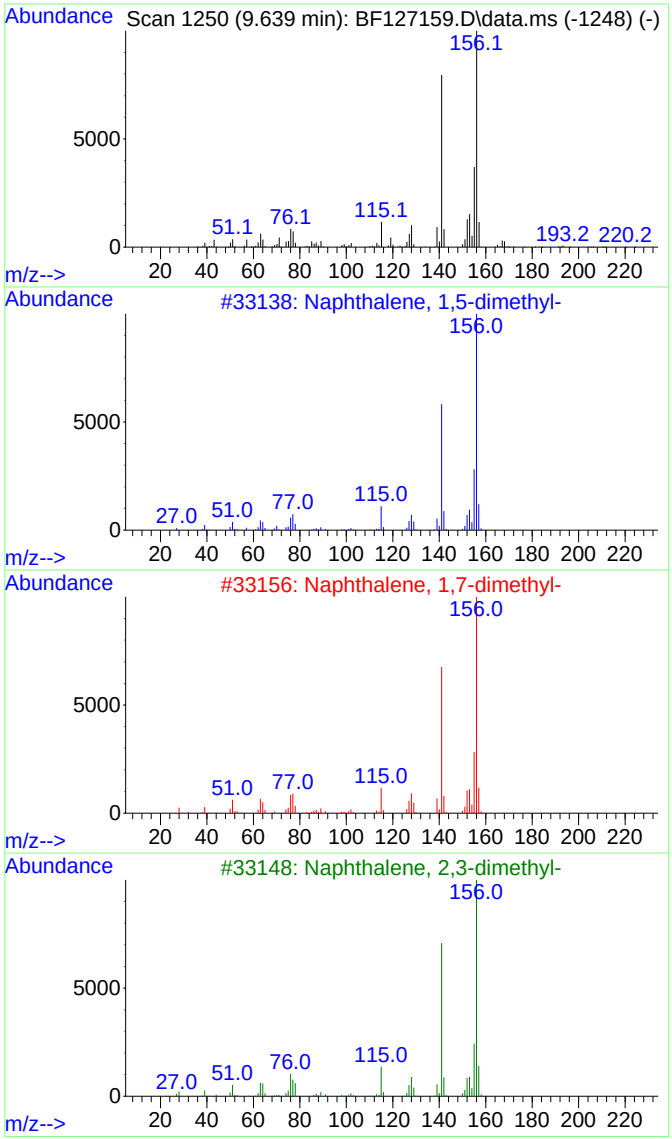
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

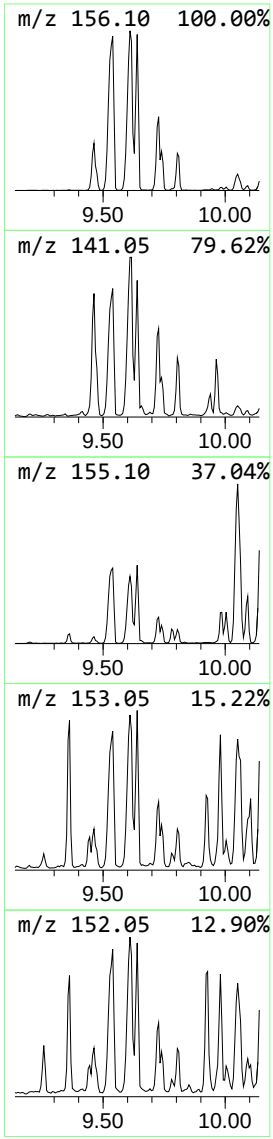
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	31.93 ng	3863780	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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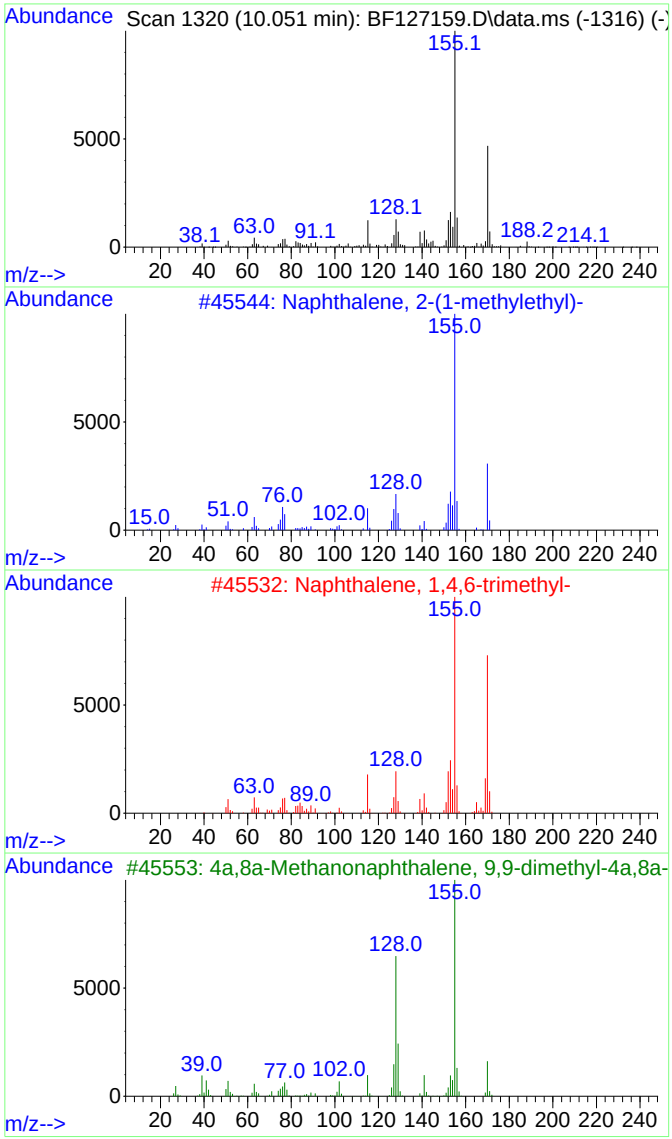
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

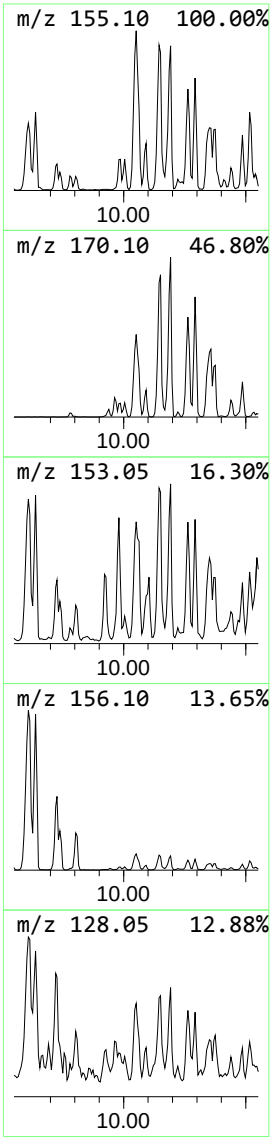
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	31.94 ng	3864490	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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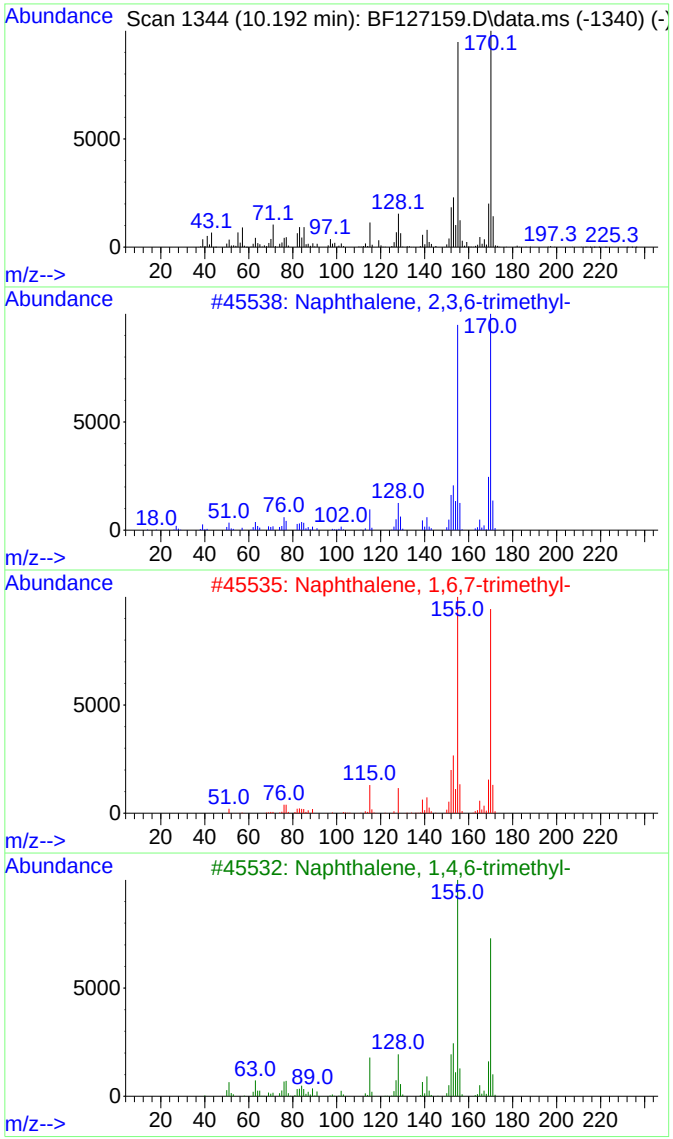
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

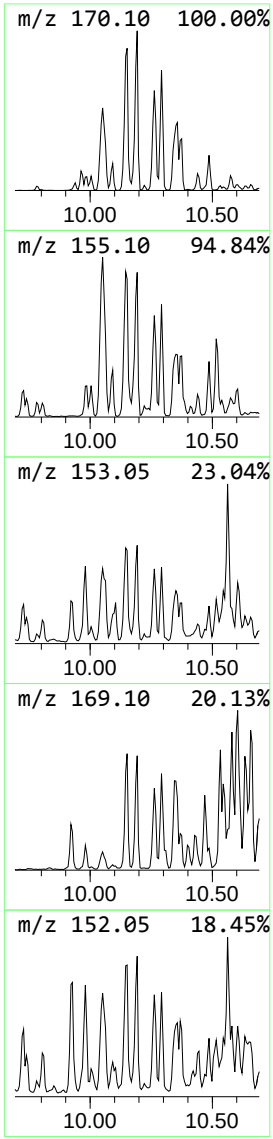
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	40.07 ng	4848900	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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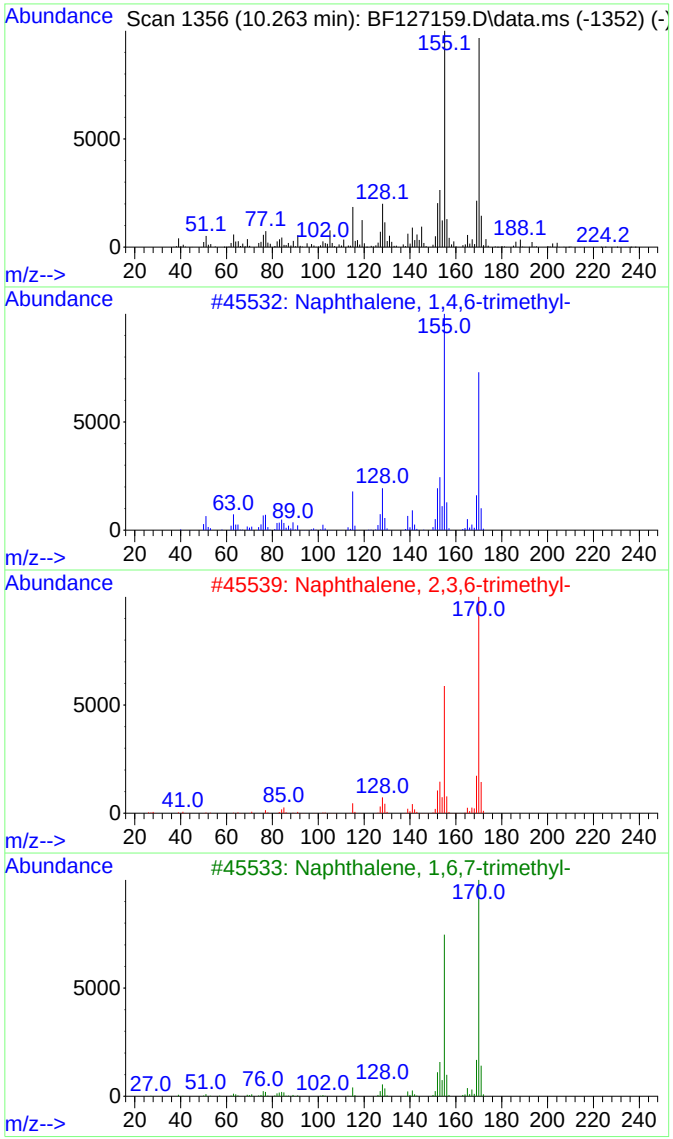
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

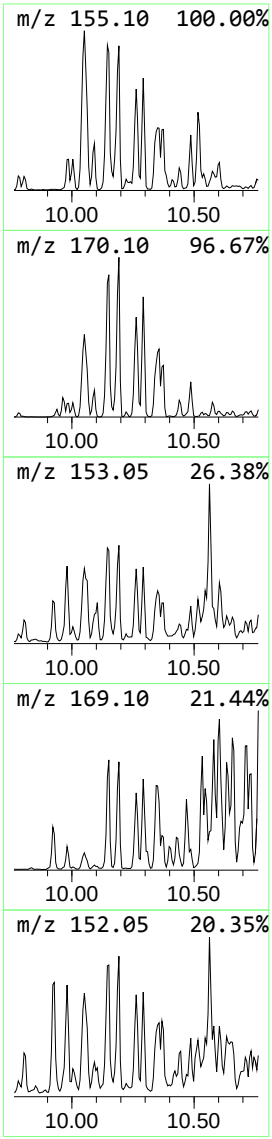
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	25.95 ng	3139360	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

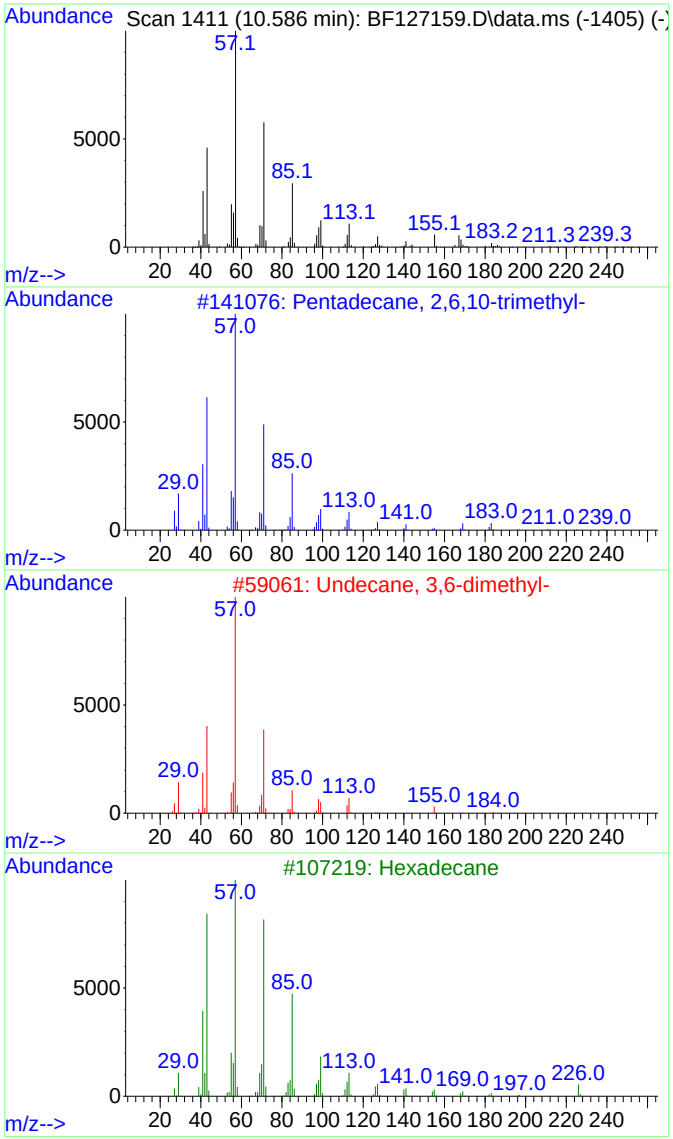
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

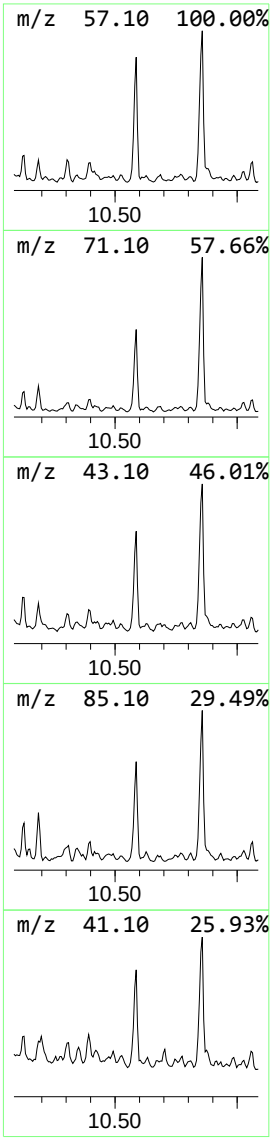
****

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	54.11 ng	6547380	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3	Hexadecane	226	C16H34	000544-76-3	68
4	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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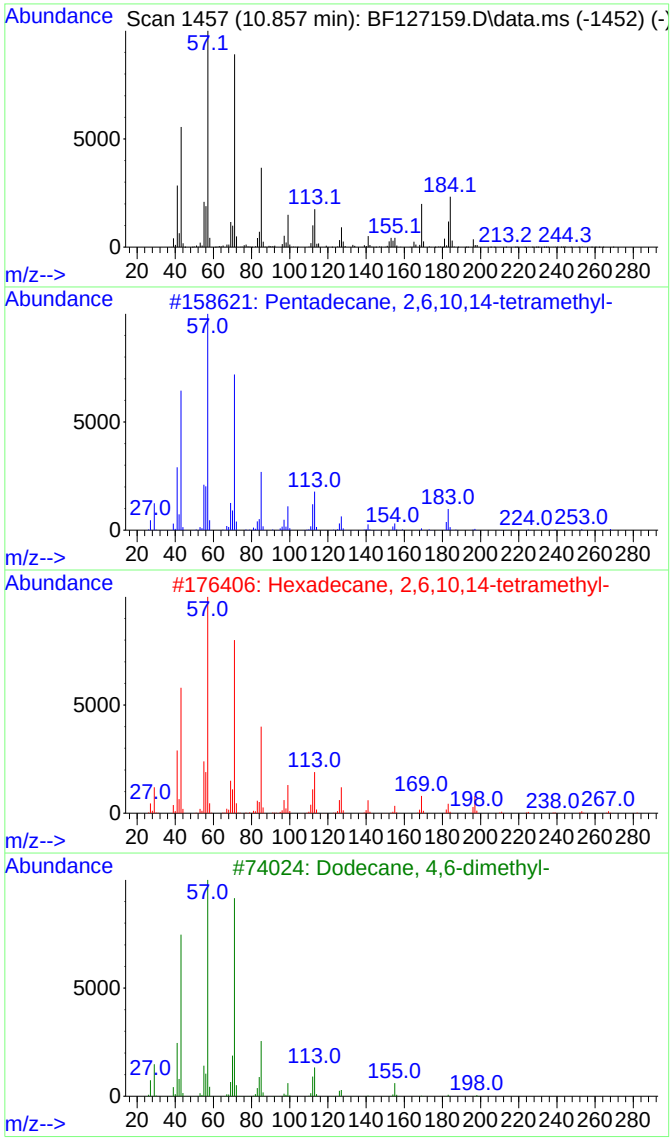
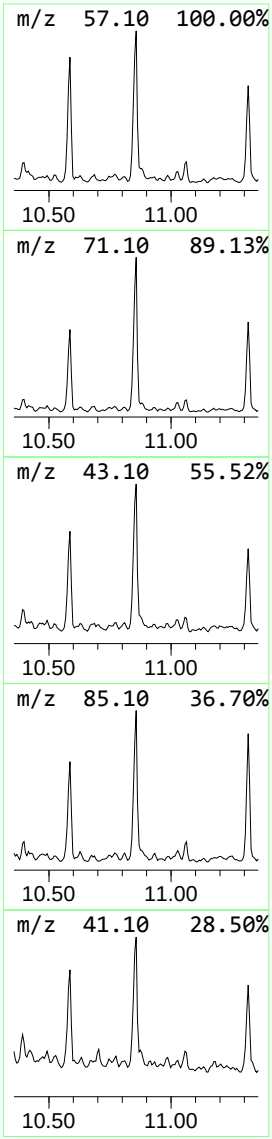
****
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	147.65 ng	5733350	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	60
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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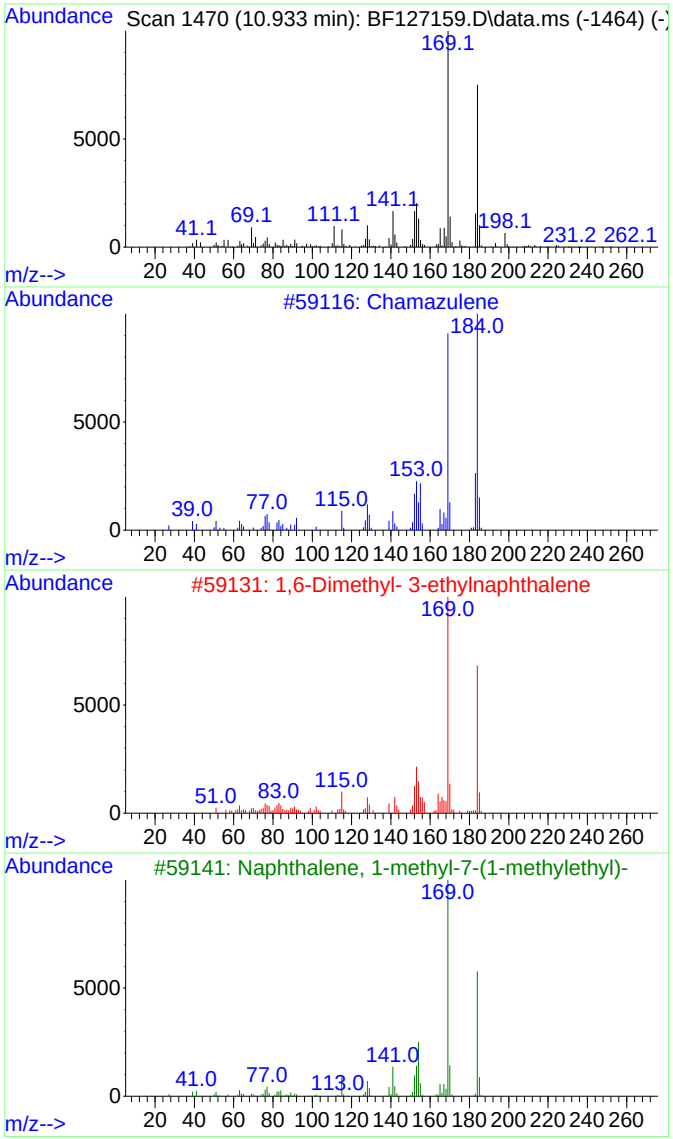
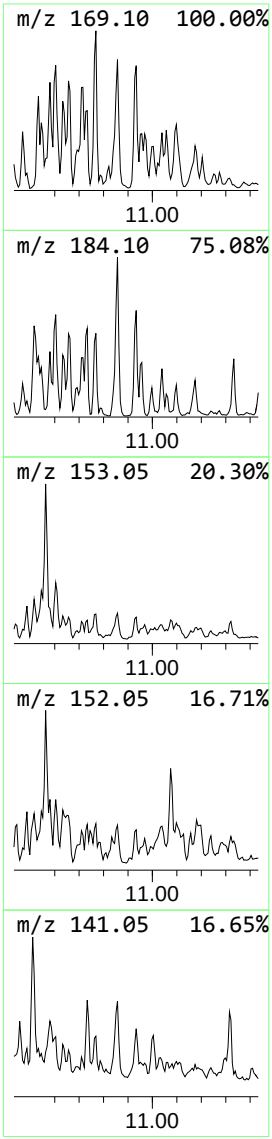
****

Peak Number 13 Chamazulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	31.24 ng	1212970	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	94
2	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	93
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	91
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	91





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TIC Library : C:\Database\NIST20.L
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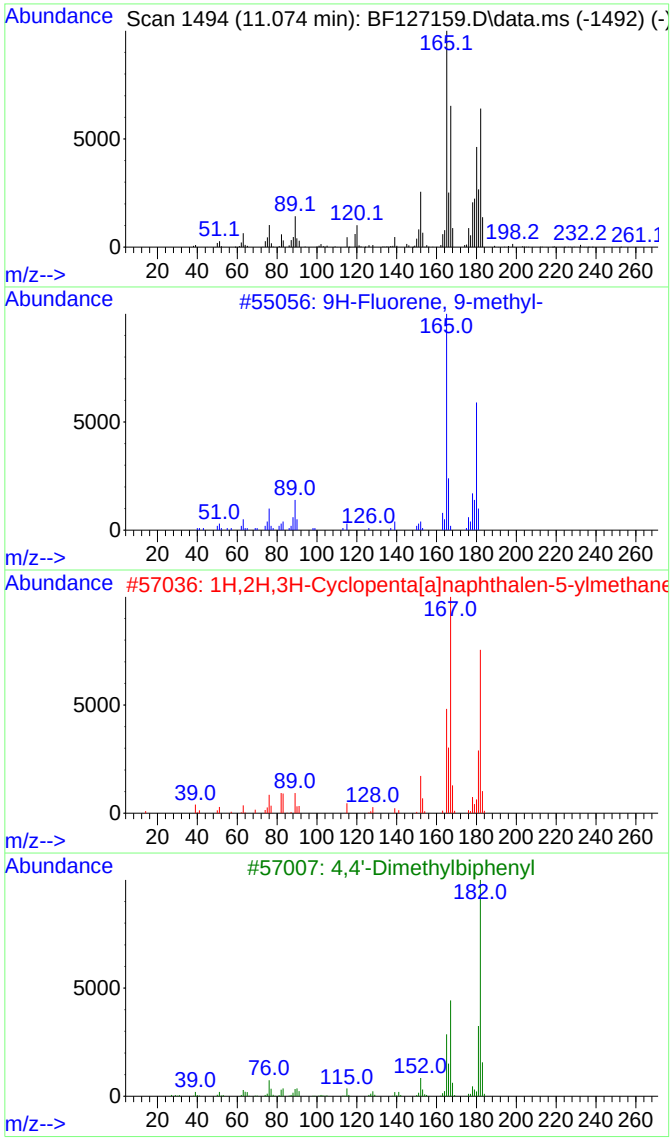
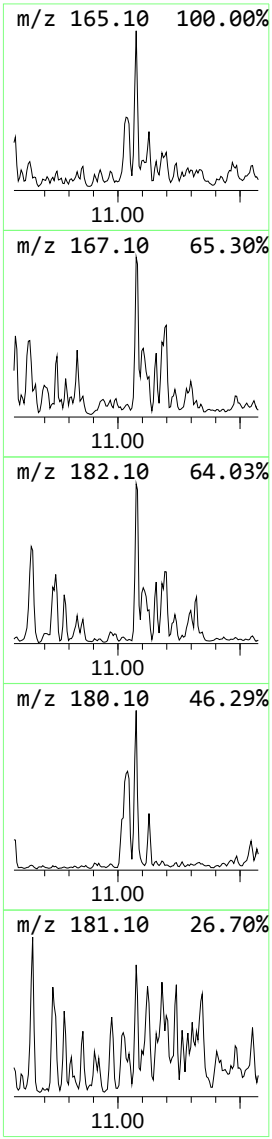
****
Peak Number 14 9H-Fluorene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	28.50 ng	1106780	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
2	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	55
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	53
4	9H-Fluorene, 2-methyl-	180	C12H12	001430-97-3	50
5	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	49





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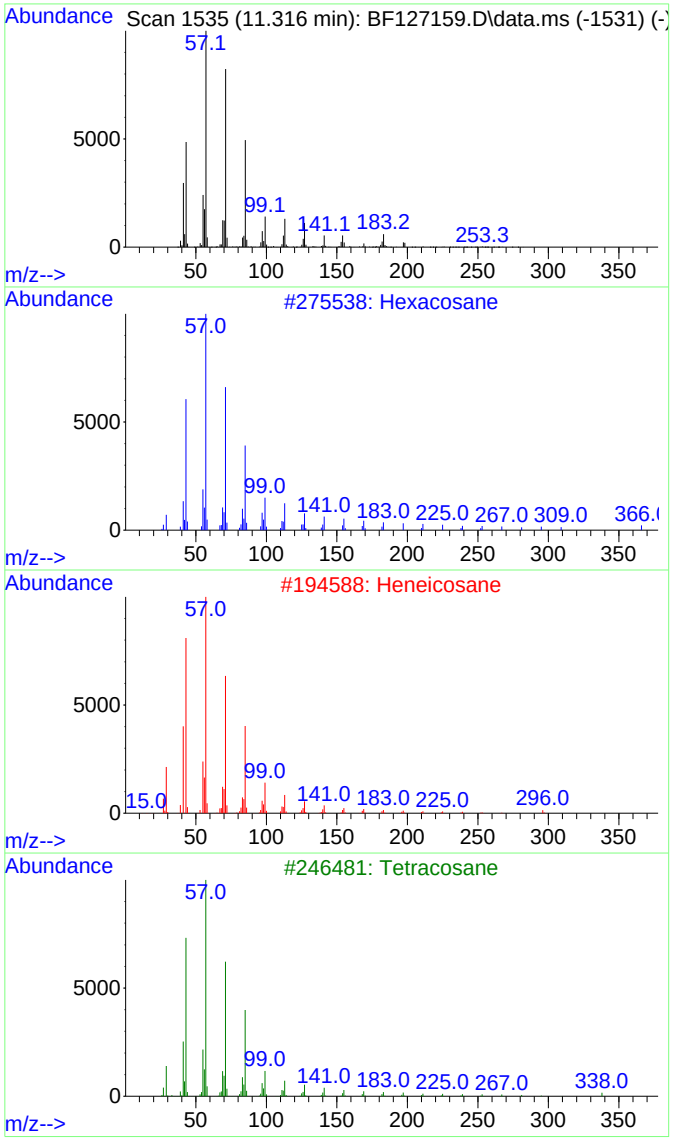
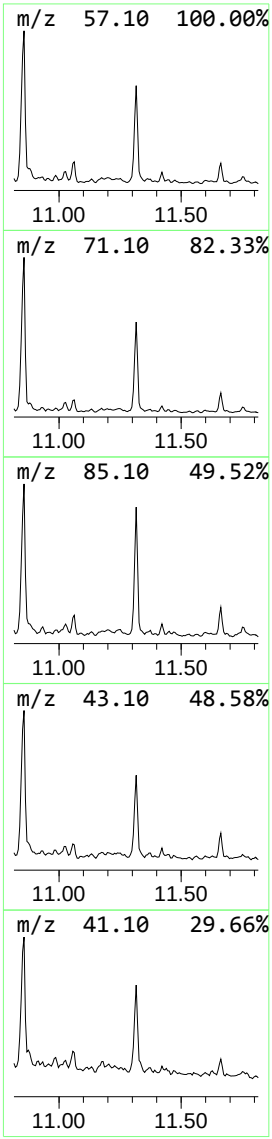
Peak Number 15 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	103.00 ng	3999550	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87





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Data File : BF127159.D
Acq On : 02 Mar 2022 21:02
Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

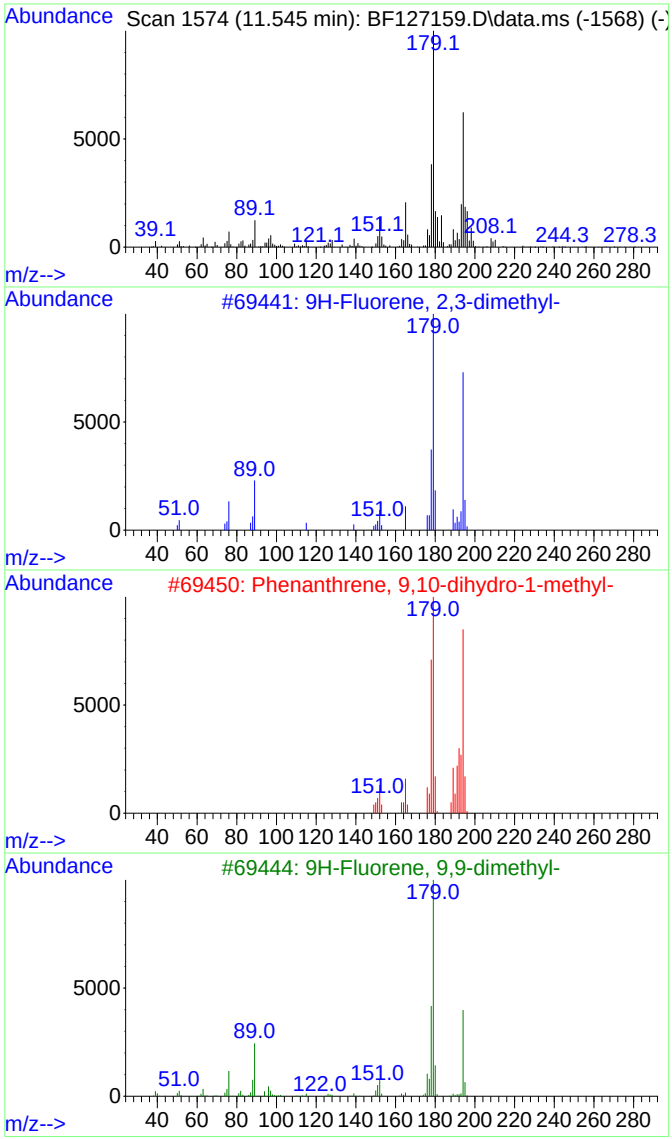
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

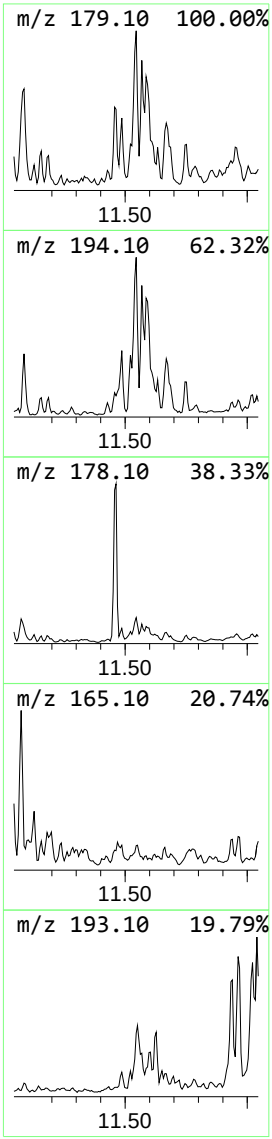
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	33.48 ng	1300080	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	93
2	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	64
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	58
4	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	52
5	Benzene, 1-methyl-3-(2-phenyleth...	194	C15H14	014064-48-3	52





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Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B12-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

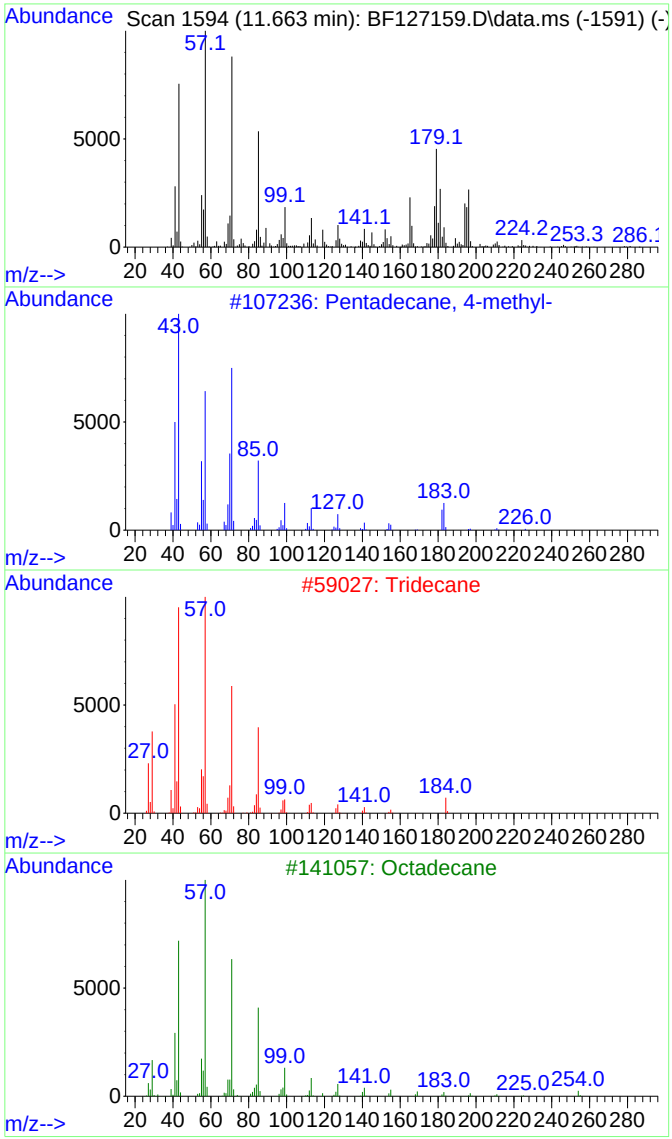
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

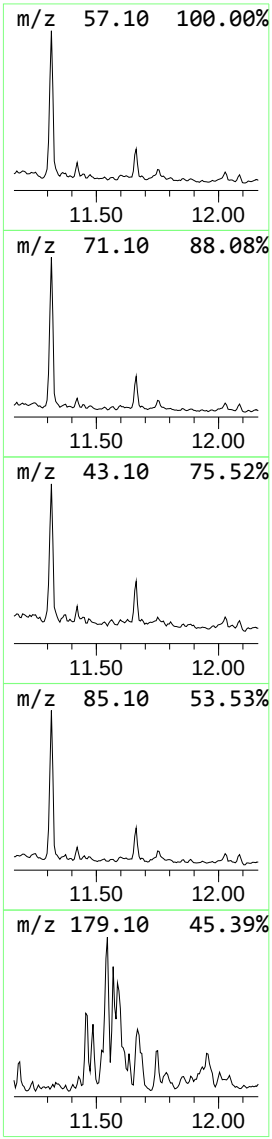
****

Peak Number 17 Pentadecane, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	26.33 ng	1022530	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	60
2	Tridecane	184	C13H28	000629-50-5	46
3	Octadecane	254	C18H38	000593-45-3	41
4	Pentadecane	212	C15H32	000629-62-9	41
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	41





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Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

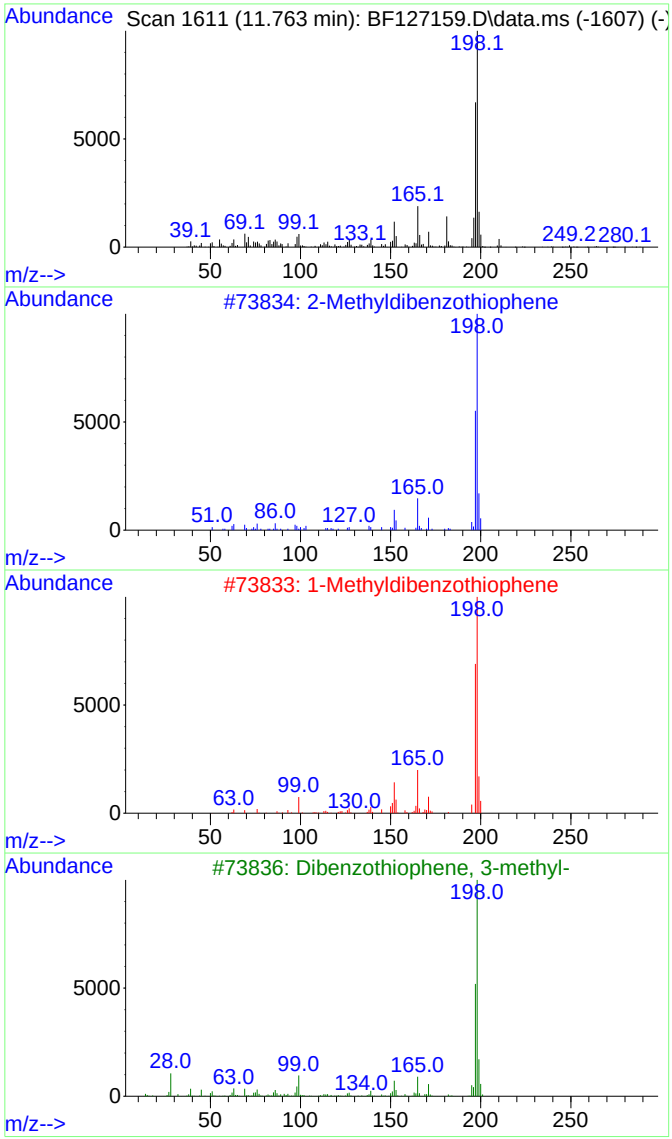
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

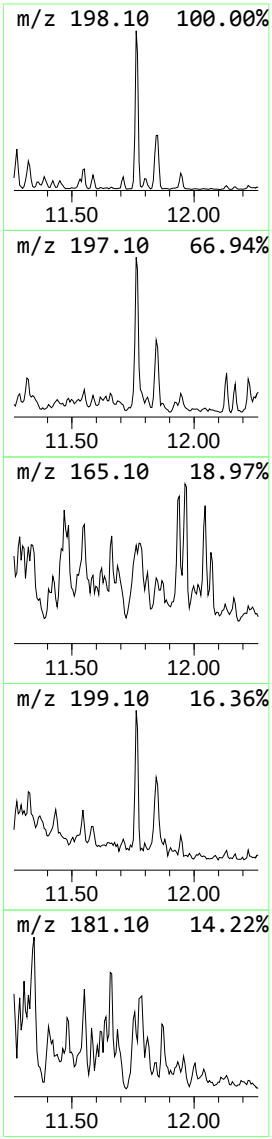
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Methyldibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	27.03 ng	1049810	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	95
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
5	Thioxanthene	198	C13H10S	000261-31-4	64





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Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

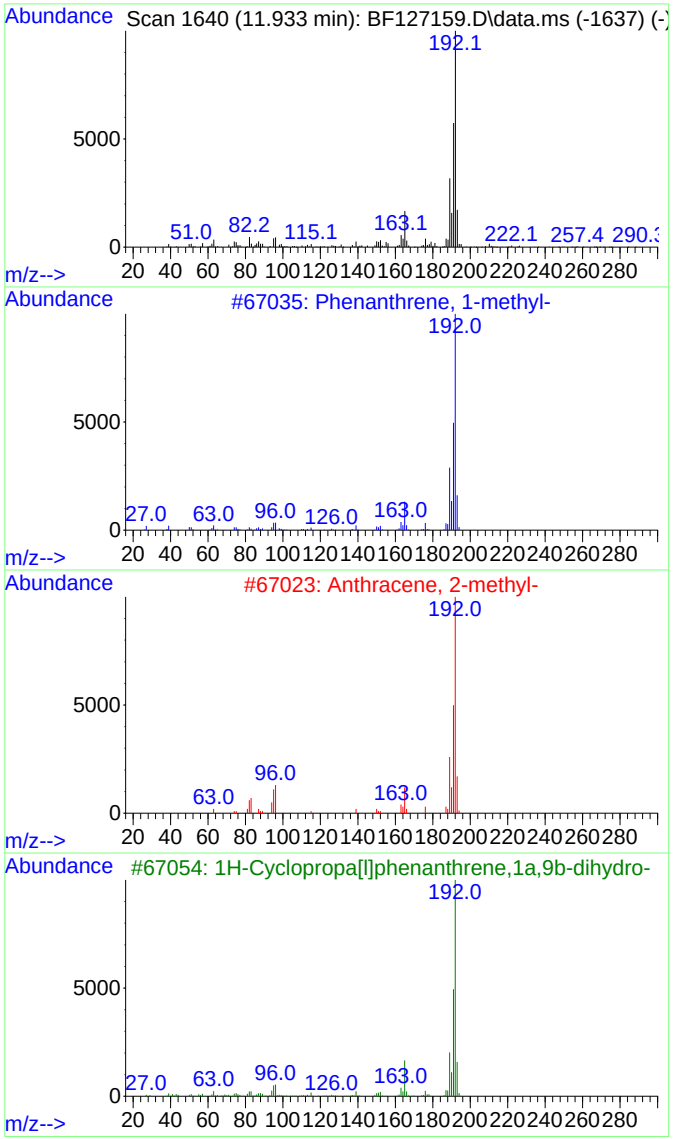
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

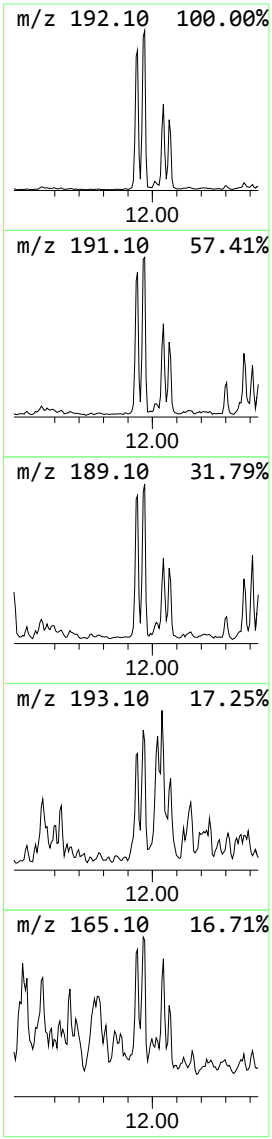
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	27.94 ng	1084840	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Data File : BF127159.D
Acq On : 02 Mar 2022 21:02
Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

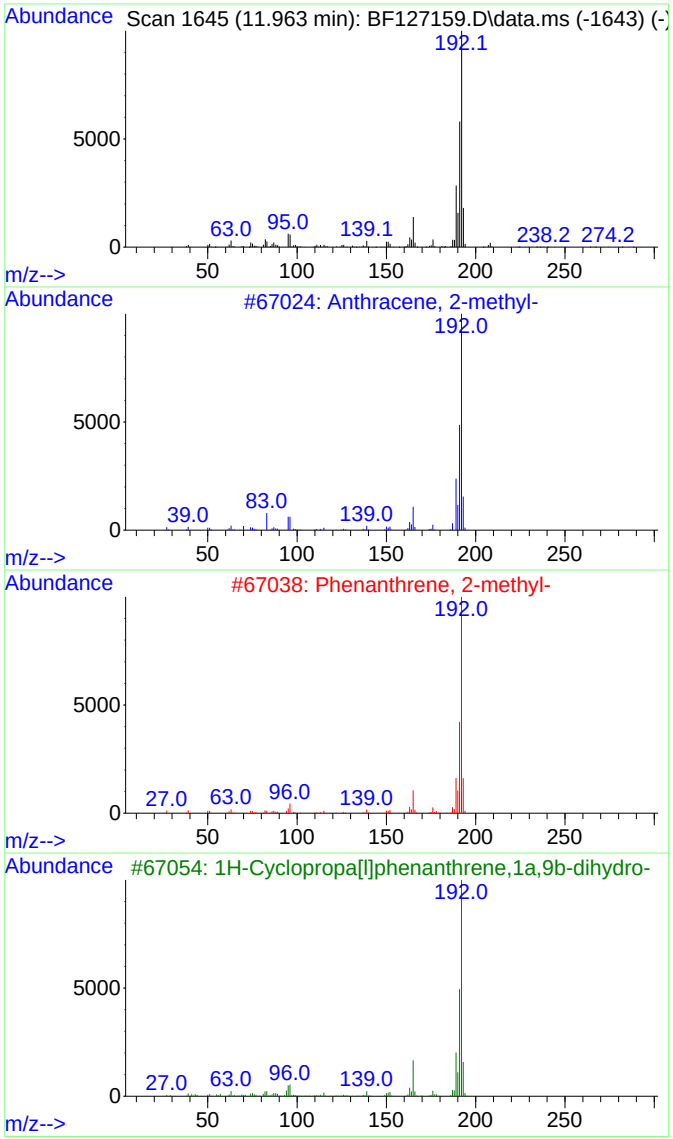
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

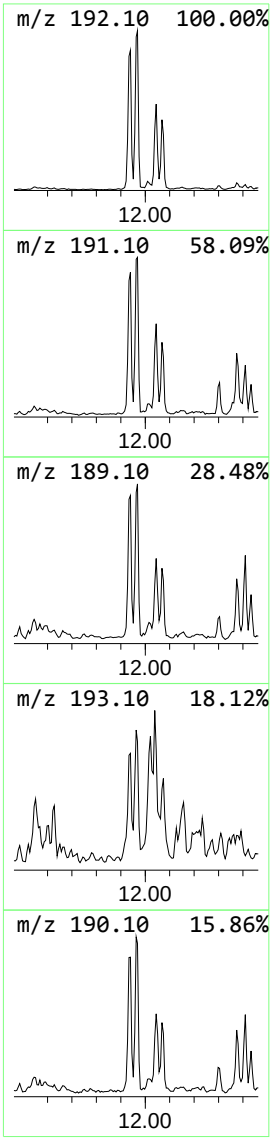
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	29.34 ng	1139150	Phenanthrene-d10	11.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127159.D
Acq On : 02 Mar 2022 21:02
Operator : CG\JU
Sample : N1708-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B12-22.5-23.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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, 1,4-di...	7.210	40.9	ng	2572590	1	6.892	1257890	20.0
unknown7.534	7.534	34.9	ng	2194270	1	6.892	1257890	20.0
unknown8.469	8.469	28.9	ng	3699840	2	8.181	2561850	20.0
Naphthalene, 1,...	8.692	38.5	ng	4927580	2	8.181	2561850	20.0
Naphthalene, 2,...	9.539	53.8	ng	6504350	3	9.945	2419940	20.0
Naphthalene, 2,...	9.610	49.5	ng	5987750	3	9.945	2419940	20.0
Naphthalene, 1,...	9.639	31.9	ng	3863780	3	9.945	2419940	20.0
Naphthalene, 2-...	10.051	31.9	ng	3864490	3	9.945	2419940	20.0
Naphthalene, 2,...	10.192	40.1	ng	4848900	3	9.945	2419940	20.0
Naphthalene, 1,...	10.263	25.9	ng	3139360	3	9.945	2419940	20.0
Pentadecane, 2,...	10.586	54.1	ng	6547380	3	9.945	2419940	20.0
Pentadecane, 2,...	10.857	147.7	ng	5733350	4	11.433	776641	20.0
Chamazulene	10.933	31.2	ng	1212970	4	11.433	776641	20.0
9H-Fluorene, 9-...	11.075	28.5	ng	1106780	4	11.433	776641	20.0
Hexacosane	11.316	103.0	ng	3999550	4	11.433	776641	20.0
9H-Fluorene, 2,...	11.545	33.5	ng	1300080	4	11.433	776641	20.0
Pentadecane, 4-...	11.663	26.3	ng	1022530	4	11.433	776641	20.0
2-Methyldibenzo...	11.763	27.0	ng	1049810	4	11.433	776641	20.0
Phenanthrene, 1...	11.933	27.9	ng	1084840	4	11.433	776641	20.0
Anthracene, 2-m...	11.963	29.3	ng	1139150	4	11.433	776641	20.0