LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	15	rBV	110013	138893	17.32%	1.104%
2	2.246	23	27	38	rVB	17094	28175	3.51%	0.224%
3	4.469	401	405	411	rBV	27519	31672	3.95%	0.252%
4	5.093	506	511	519	rBV	225038	237188	29.57%	1.886%
5	5.498	576	580	589	rVB	883284	802062	100.00%	6.377%
6	5.710	613	616	631	rBV	97127	123501	15.40%	0.982%
7	6.504	747	751	762	rBV	829742	735147	91.66%	5.845%
8	6.710	780	786	790	rBV	136305	166314	20.74%	1.322%
9	6.751	790	793	805	rVB	69204	83276	10.38%	0.662%
10	6.875	811	814	818	rBV	470148	363345	45.30%	2.889%
11	7.139	855	859	866	rBV	58721	69495	8.66%	0.553%
12	7.439	906	910	915	rVV	498571	417783	52.09%	3.322%
13	7.487	915	918	923	rVV	59139	78981	9.85%	0.628%
14	7.534	923	926	934	rVB	46959	44861	5.59%	0.357%
15	7.710	953	956	958	rBV	56068	52829	6.59%	0.420%
16	7.734	958	960	969	rVB	367078	314818	39.25%	2.503%
17	7.910	984	990	993	rBV	40379	49181	6.13%	0.391%
18	7.957	996	998	1007	rVB	85822	87782	10.94%	0.698%
19	8.034	1007	1011	1014	rBV2	21737	22277	2.78%	0.177%
20	8.069	1014	1017	1022	rBV3	28011	48795	6.08%	0.388%
21	8.163	1029	1033	1036	rBV	482928	405279	50.53%	3.222%
22	8.375	1066	1069	1073	rVV	319358	250179	31.19%	1.989%
23	8.434	1076	1079	1086	rVB	342419	294820	36.76%	2.344%
24	8.616	1105	1110	1116	rVB	31136	35063	4.37%	0.279%
25	8.663	1116	1118	1124	rBV2	31652	40428	5.04%	0.321%
26	8.733	1124	1130	1134	rBV6	17267	25737	3.21%	0.205%
27	8.875	1151	1154	1157	rVB2	174158	156799	19.55%	1.247%
28	8.933	1161	1164	1168	rBV	114148	103012	12.84%	0.819%
29	8.975	1168	1171	1174	rVB	145444	108383	13.51%	0.862%
30	9.045	1180	1183	1185	rBV	86410	65712	8.19%	0.522%
31	9.069	1185	1187	1190	rVB	25386	21768	2.71%	0.173%
32	9.116	1190	1195	1197	rBV	24213	25862	3.22%	0.206%
33	9.157	1199	1202	1207	rVB	129381	114418	14.27%	0.910%
34	9.239	1212	1216	1219	rVB	859752	728990	90.89%	5.796%
35	9.339	1230	1233	1235	rBV	41663	30843	3.85%	0.245%
36	9.369	1235	1238	1240	rBV	52529	52934	6.60%	0.421%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.392	1240	1242	1247	rVB	44597	43254	5.39%	0.344%
38	9.451	1247	1252	1255	rVB3	38275	57487	7.17%	0.457%
39	9.504	1255	1261	1264	rBV3	77662	126417	15.76%	1.005%
40	9.533	1264	1266	1270	rVB	32517	34129	4.26%	0.271%
41	9.575	1270	1273	1276	rBV	125226	136703	17.04%	1.087%
42	9.604	1276	1278	1280	rVV	75227	58754	7.33%	0.467%
43	9.645	1283	1285	1288	rVB2	24938	21594	2.69%	0.172%
44	9.692	1291	1293	1295	rBV	60287	48069	5.99%	0.382%
45	9.780	1304	1308	1311	rBV	85927	76556	9.54%	0.609%
46	9.828	1313	1316	1320	rVB2	33146	32771	4.09%	0.261%
47	9.863	1320	1322	1325	rBV3	15213	18991	2.37%	0.151%
48	9.898	1325	1328	1329	rVV2	31007	30305	3.78%	0.241%
49	9.922	1329	1332	1335	rVV	510317	404988	50.49%	3.220%
50	9.951	1335	1337	1340	rVV3	45643	48663	6.07%	0.387%
51	10.022	1347	1349	1354	rVV3	33123	52460	6.54%	0.417%
52	10.069	1354	1357	1358	rVV2	23654	29425	3.67%	0.234%
53	10.092	1358	1361	1363	rVV	55270	65902	8.22%	0.524%
54	10.122	1363	1366	1370	rVV2	41809	49587	6.18%	0.394%
55	10.163	1370	1373	1377	rVB2	36083	30072	3.75%	0.239%
56	10.233	1382	1385	1388	rBV	28092	38214	4.76%	0.304%
57	10.269	1388	1391	1393	rVV2	35664	33832	4.22%	0.269%
58	10.327	1397	1401	1402	rVV3	24252	32044	4.00%	0.255%
59	10.339	1402	1403	1407	rVB	35096	30514	3.80%	0.243%
60	10.469	1422	1425	1431	rVB3	32222	38676	4.82%	0.308%
61	10.627	1448	1452	1456	rBV5	11309	19460	2.43%	0.155%
62	10.716	1463	1467	1471	rBV	444853	409578	51.07%	3.257%
63	10.827	1481	1486	1494	rVB4	28935	58176	7.25%	0.463%
64	10.945	1502	1506	1510	rVB	25929	26398	3.29%	0.210%
65	11.022	1515	1519	1521	rBV3	15507	20317	2.53%	0.162%
66	11.222	1550	1553	1557	rVB	46803	39912	4.98%	0.317%
67	11.263	1557	1560	1563	rVB3	20545	21621	2.70%	0.172%
68	11.416	1582	1586	1588	rBV	497884	409959	51.11%	3.260%
69	11.439	1588	1590	1595	rVV	289190	222219	27.71%	1.767%
70	11.492	1596	1599	1601	rVV	53309	39356	4.91%	0.313%
71	11.645	1622	1625	1628	rBV	37538	33271	4.15%	0.265%
72	11.698	1631	1634	1639	rVB4	18348	26825	3.34%	0.213%
73	11.751	1640	1643	1644	rBV2	26296	22024	2.75%	0.175%
74	11.827	1654	1656	1659	rVB2	17910	16542	2.06%	0.132%
75	11.916	1668	1671	1674	rBV	62750	62750	7.82%	0.499%
76	11.945	1674	1676	1679	rVB	82333	62856	7.84%	0.500%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.027	1688	1690	1693	rVV2	74672	83463	10.41%	0.664%
78	12.051	1693	1694	1697	rVB	49281	31452	3.92%	0.250%
79	12.186	1713	1717	1719	rBV5	18584	25631	3.20%	0.204%
80	12.216	1719	1722	1724	rVV3	32837	34658	4.32%	0.276%
81	12.245	1724	1727	1731	rVB2	43795	41782	5.21%	0.332%
82	12.392	1750	1752	1755	rBV2	17163	18897	2.36%	0.150%
83	12.469	1760	1765	1766	rBV	59210	70407	8.78%	0.560%
84	12.527	1773	1775	1777	rVB	33759	24121	3.01%	0.192%
85	12.557	1777	1780	1784	rBV3	27844	39774	4.96%	0.316%
86	12.633	1790	1793	1797	rBV	287666	226673	28.26%	1.802%
87	12.863	1826	1832	1838	rBV	241528	290030	36.16%	2.306%
88	12.916	1839	1841	1845	rVB2	29197	30631	3.82%	0.244%
89	13.004	1852	1856	1859	rBV	757765	601170	74.95%	4.780%
90	13.221	1891	1893	1897	rBV3	27751	25112	3.13%	0.200%
91	13.257	1897	1899	1902	rBV	33129	29317	3.66%	0.233%
92	13.392	1920	1922	1925	rBV	32172	29065	3.62%	0.231%
93	14.068	2033	2037	2039	rBV2	324577	358086	44.65%	2.847%
94	14.092	2039	2041	2043	rVB	80261	64606	8.05%	0.514%
95	14.157	2049	2052	2057	rBV	184363	189911	23.68%	1.510%
96	14.657	2135	2137	2141	rVB4	69396	45714	5.70%	0.363%
97	15.121	2212	2216	2224	rBV	182932	471551	58.79%	3.749%
98	15.568	2289	2292	2296	rVB	169519	200654	25.02%	1.595%
99	16.139	2388	2389	2395	rBV6	73431	81406	10.15%	0.647%
100	16.768	2494	2496	2501	rBV6	82787	175690	21.90%	1.397%

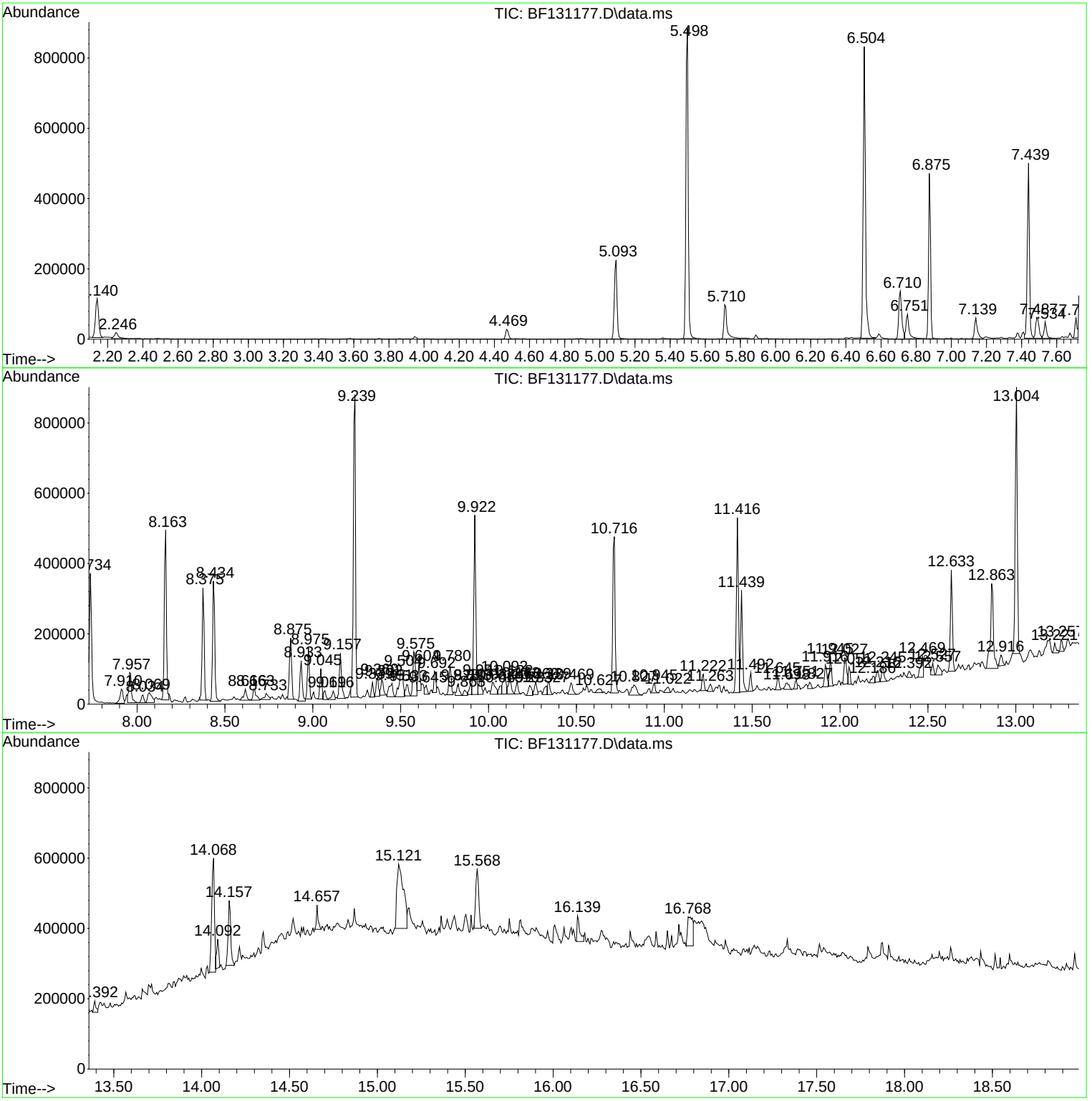
Sum of corrected areas: 12577074

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

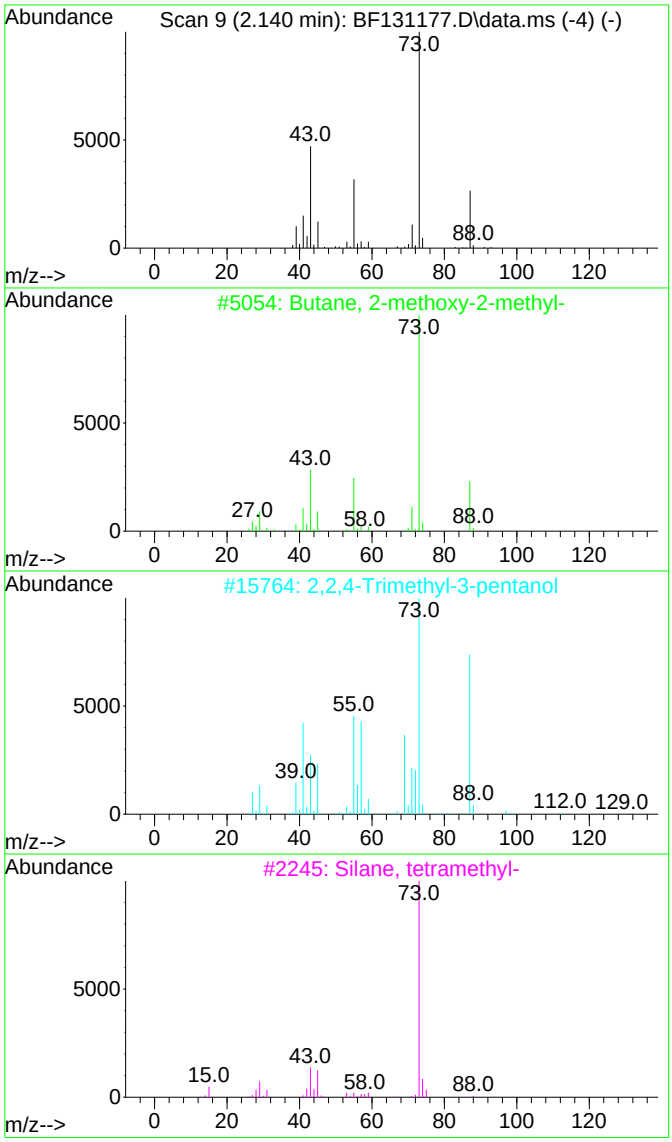
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

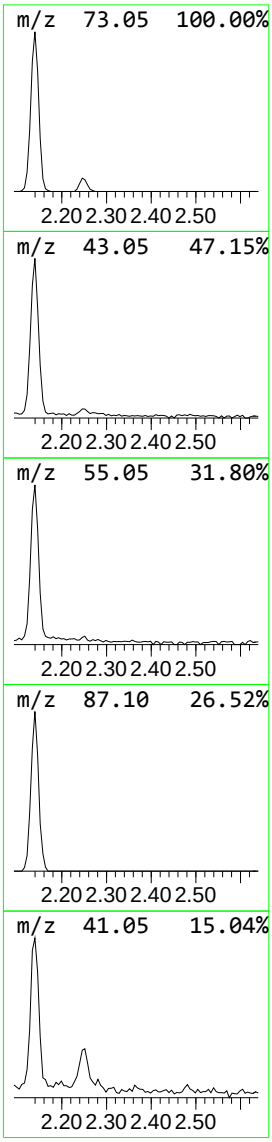
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	7.65 ng	138893	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
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Instrument :
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ClientSampleId :
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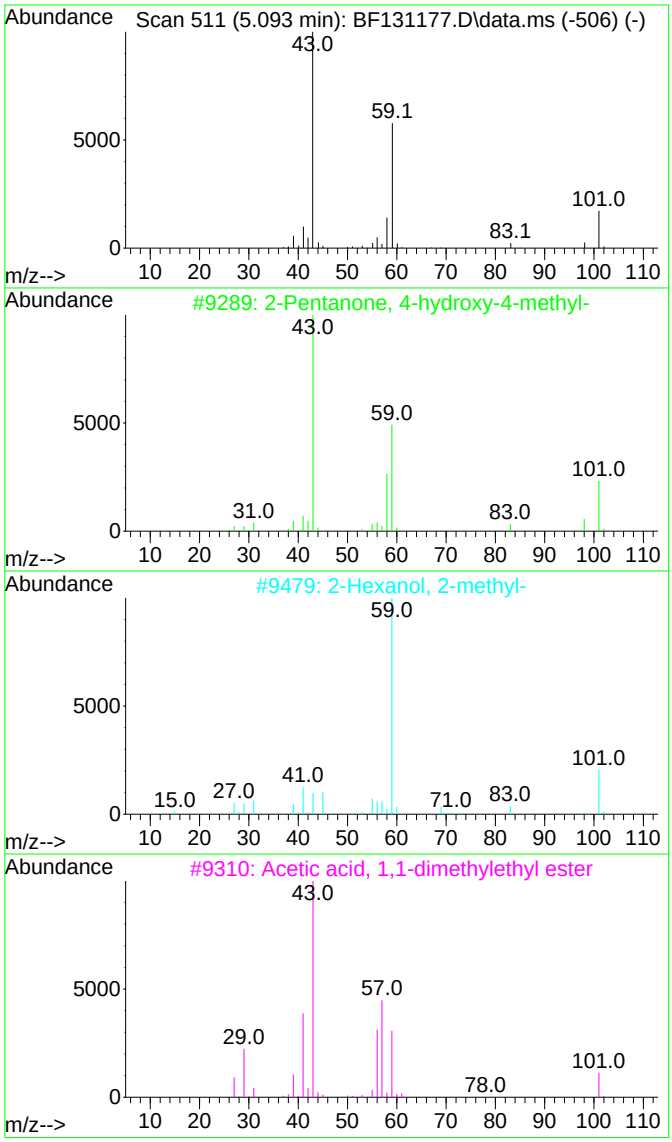
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

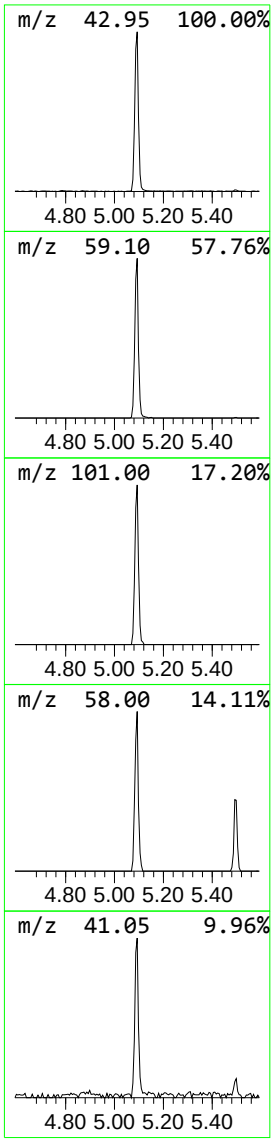
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	13.06 ng	237188	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
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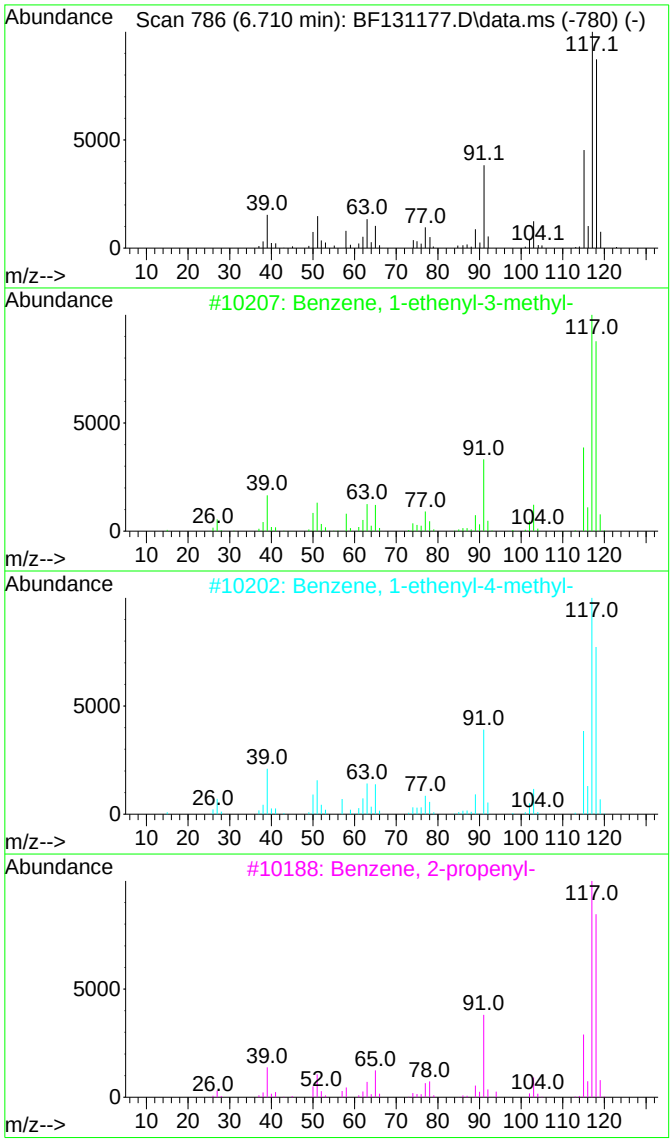
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

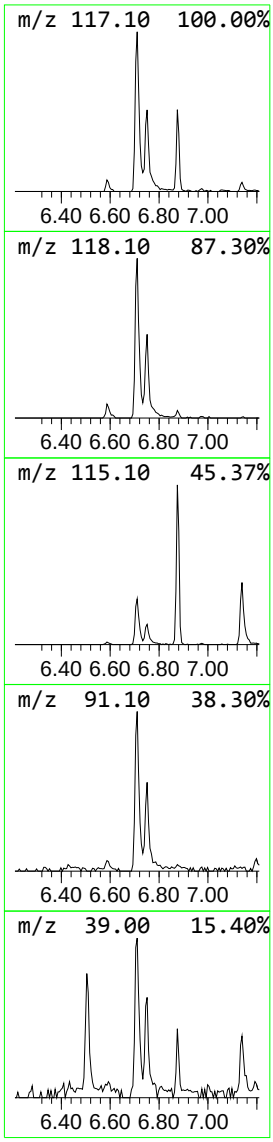
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	9.15 ng	166314	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	97
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
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Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

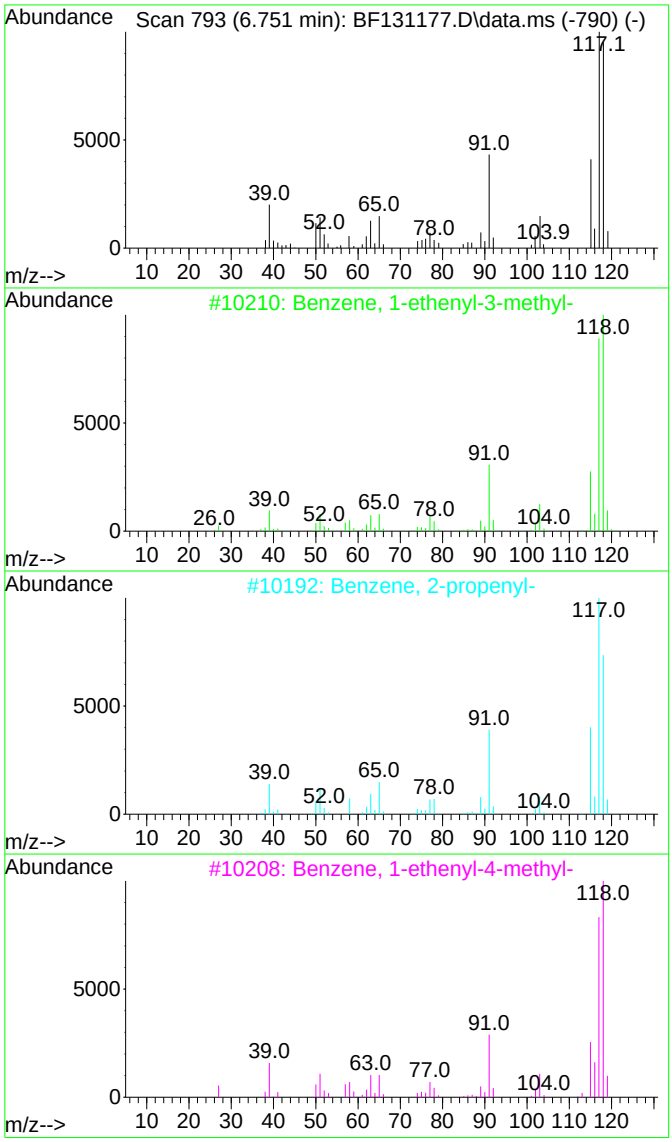
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

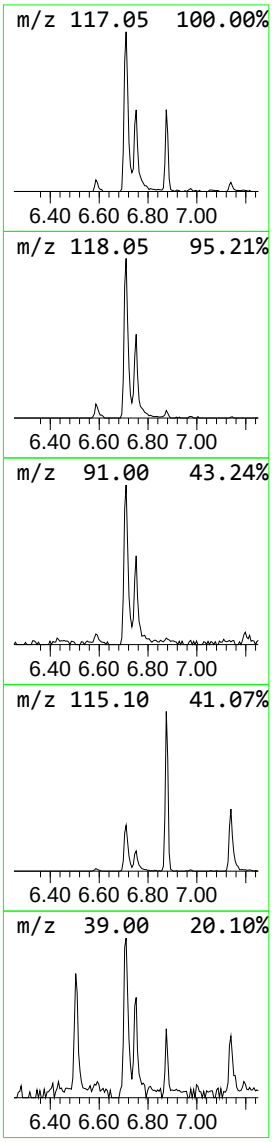
****

Peak Number 5 Benzene, 2-propenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.751	4.58 ng	83276	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

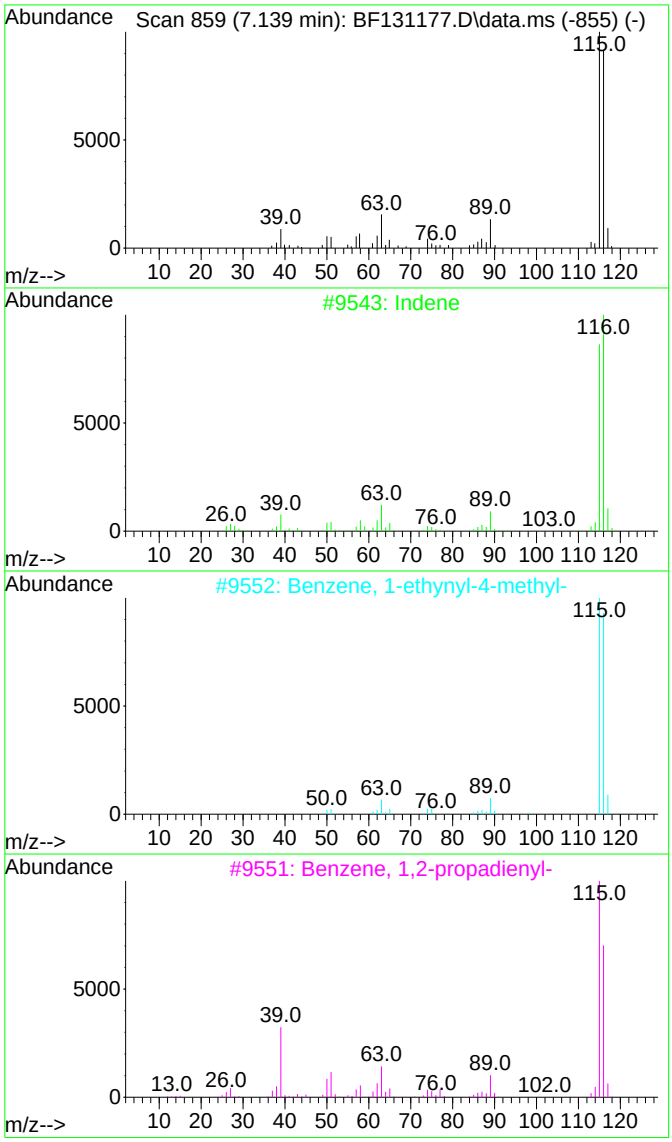
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

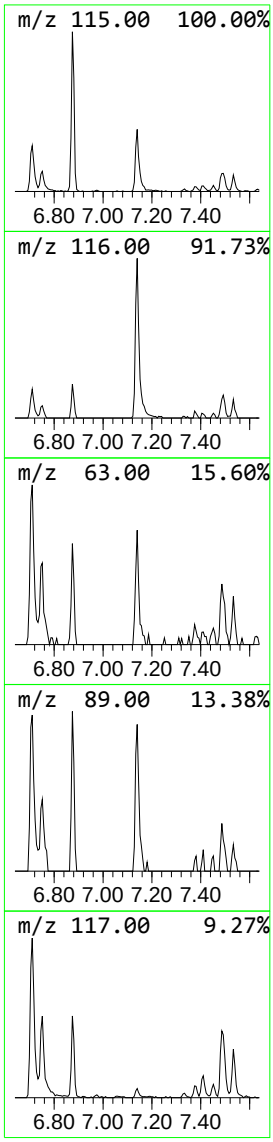
****

Peak Number 6 Indene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	3.83 ng	69495	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-1-110922

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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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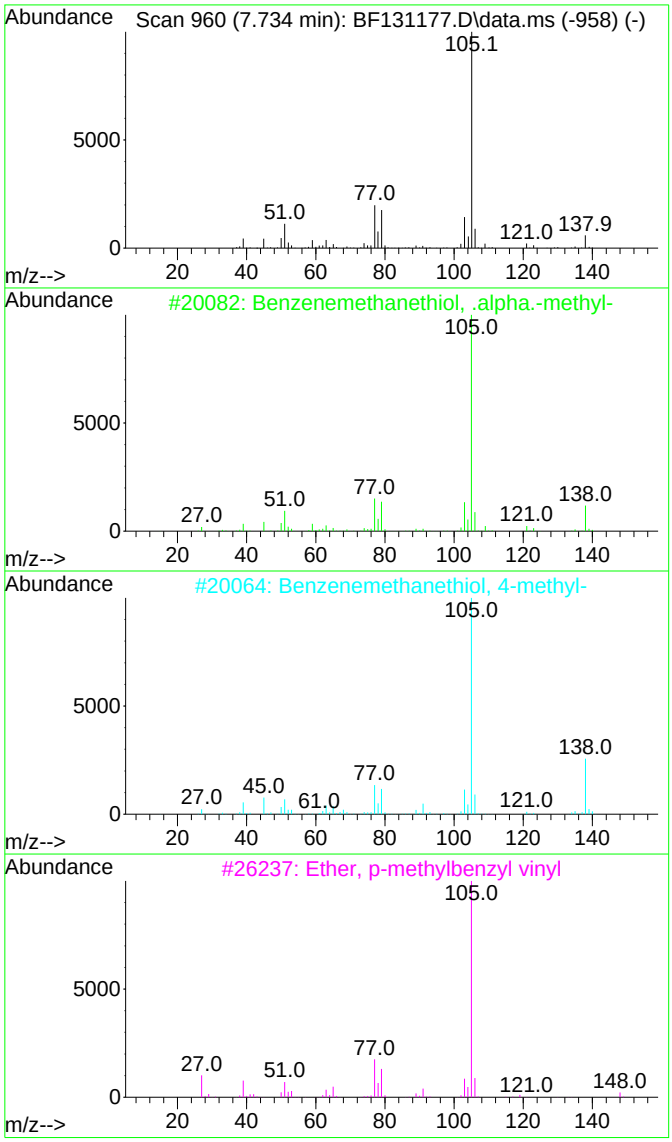
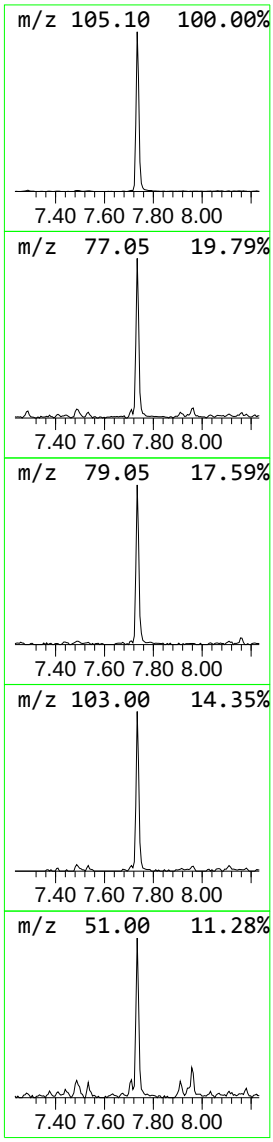
Peak Number 7 Benzenemethanethiol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	15.54 ng	314818	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72
3	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
4	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
5	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	72





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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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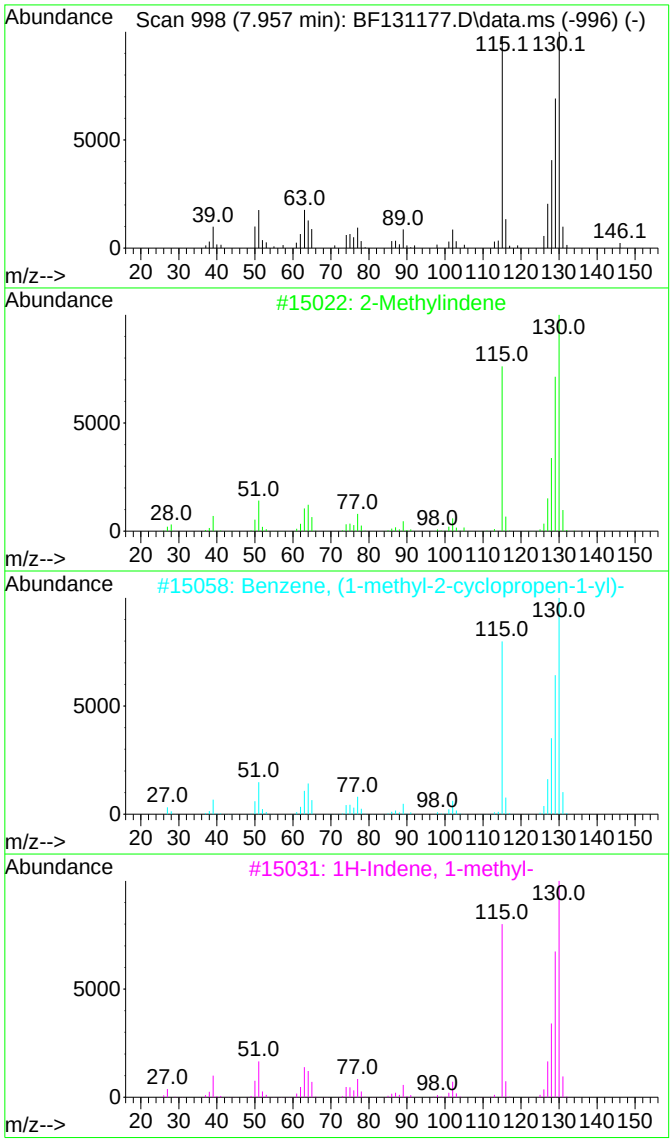
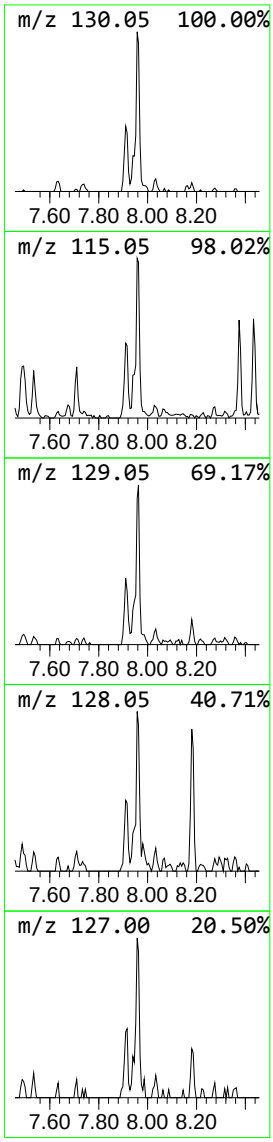
Peak Number 8 2-Methylindene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	4.33 ng	87782	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93





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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

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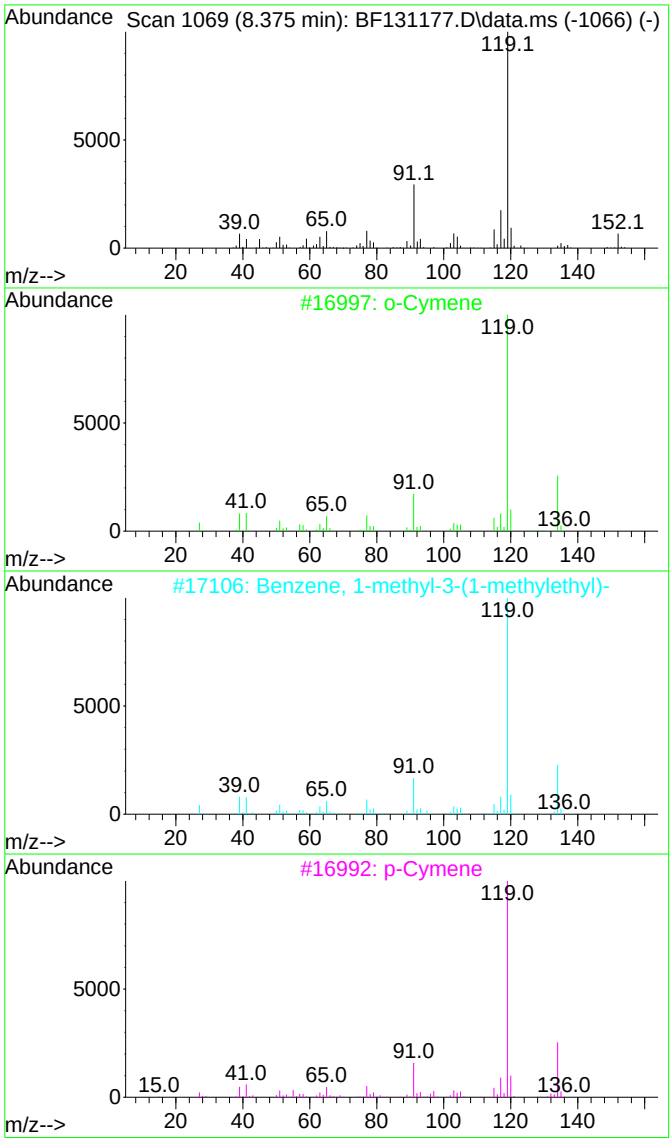
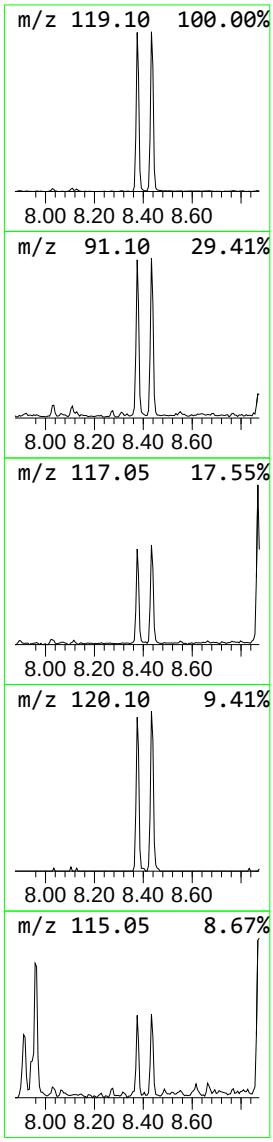
Peak Number 9 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	12.35 ng	250179	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	p-Cymene	134	C10H14	000099-87-6	80
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	72
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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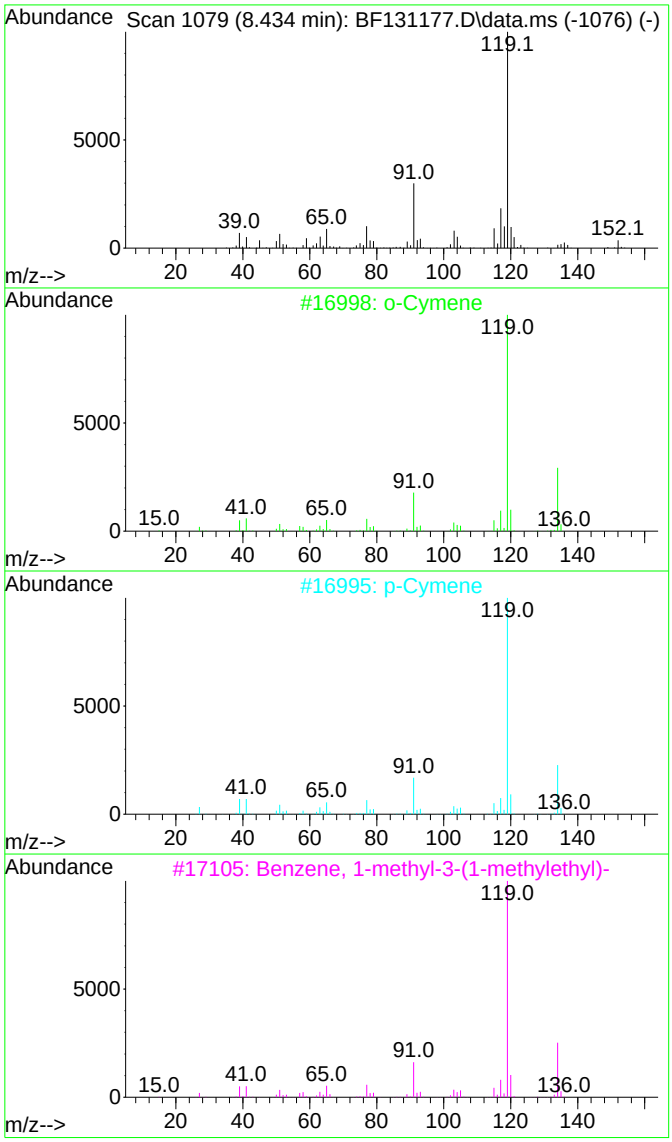
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

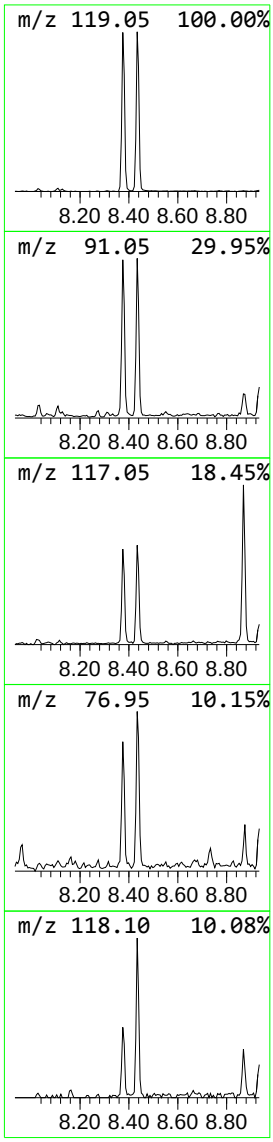
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	14.55 ng	294820	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	p-Cymene	134	C10H14	000099-87-6	87
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	72
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





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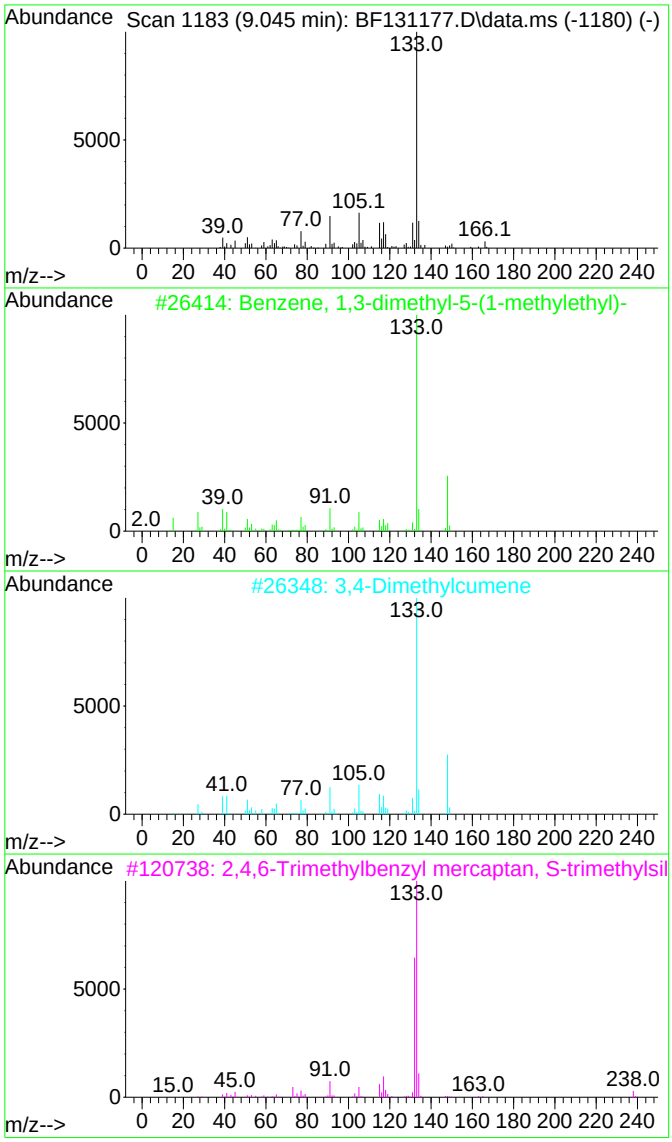
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

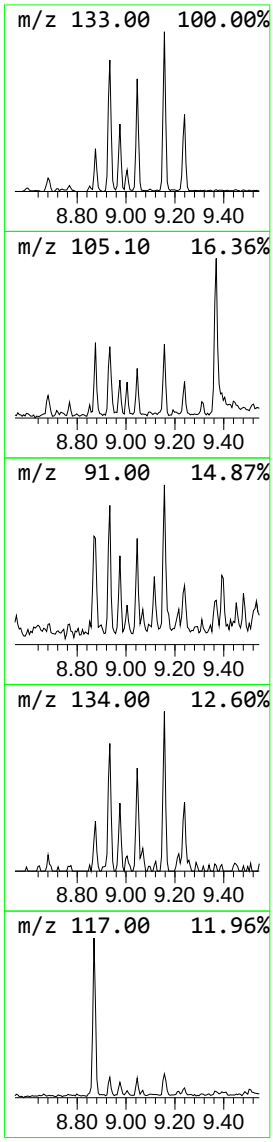
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	3.25 ng	65712	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	83
3	2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	72
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64





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Misc :
ALS Vial : 22 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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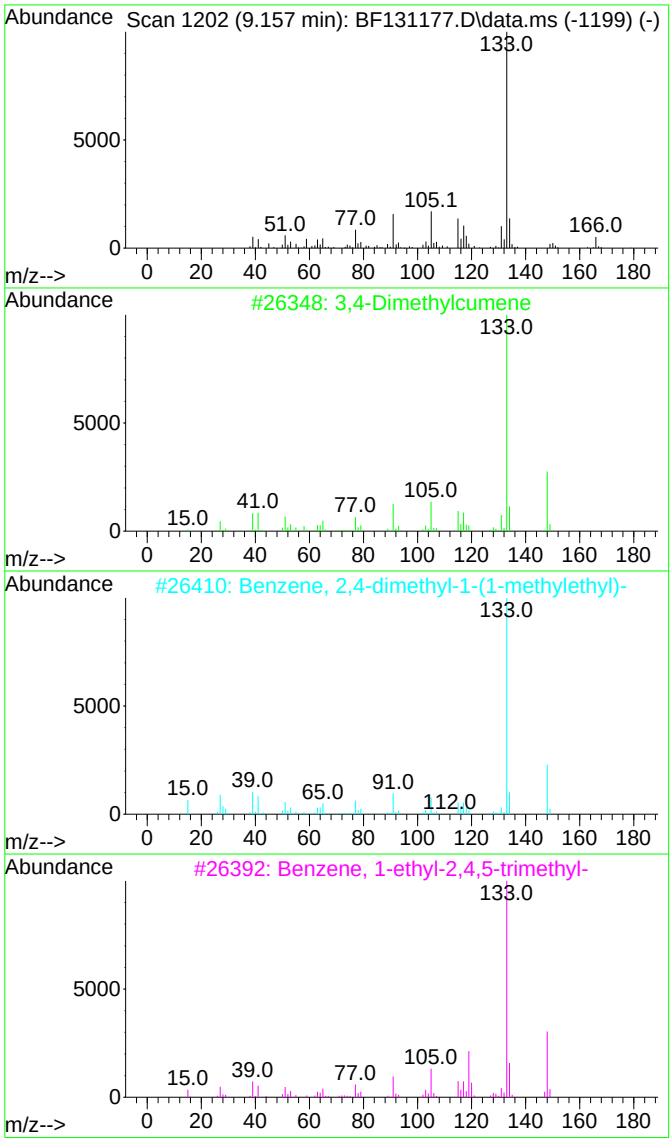
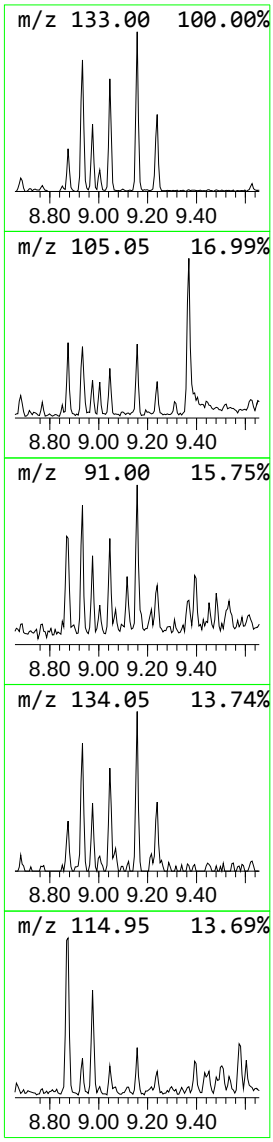
Peak Number 12 3,4-Dimethylcumene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	5.65 ng	114418	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	74
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
4	2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	64
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64





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Misc :
ALS Vial : 22 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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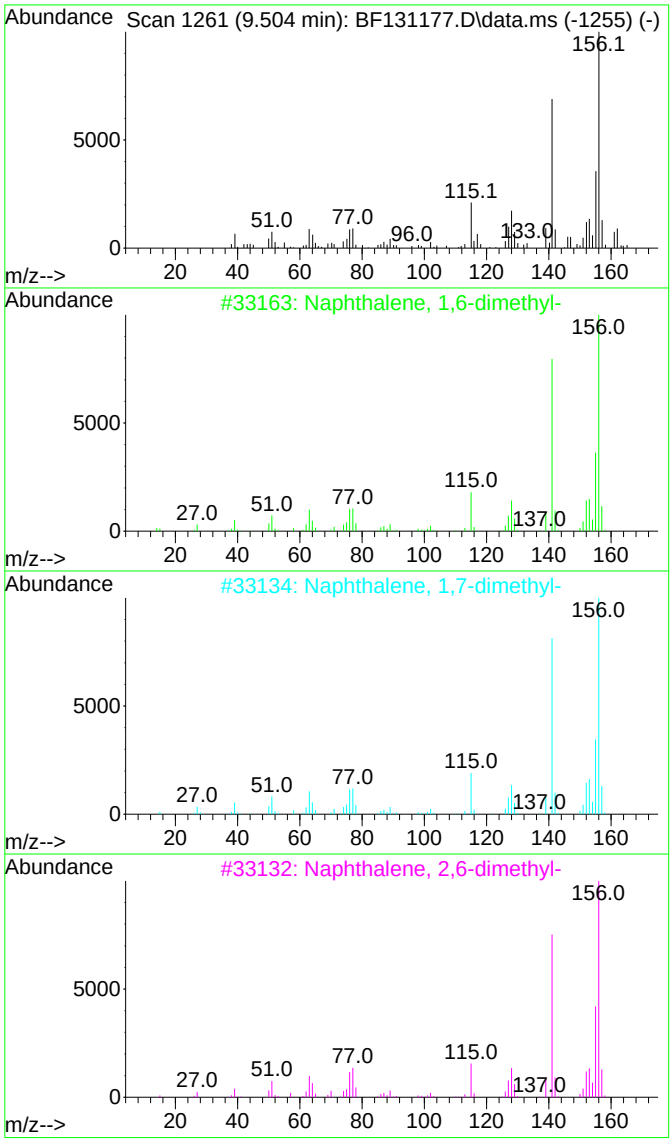
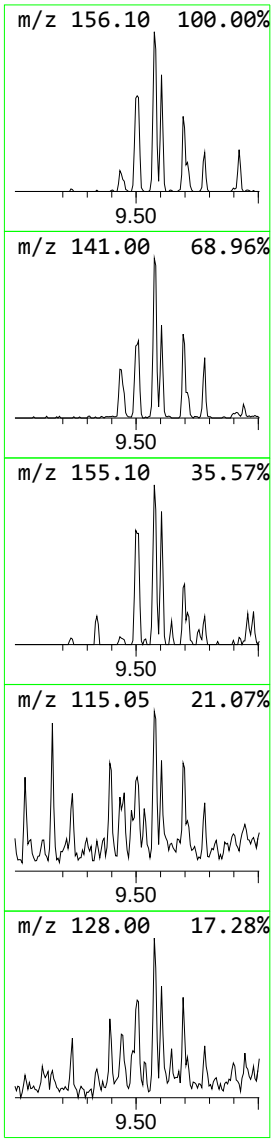
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	6.24 ng	126417	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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

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

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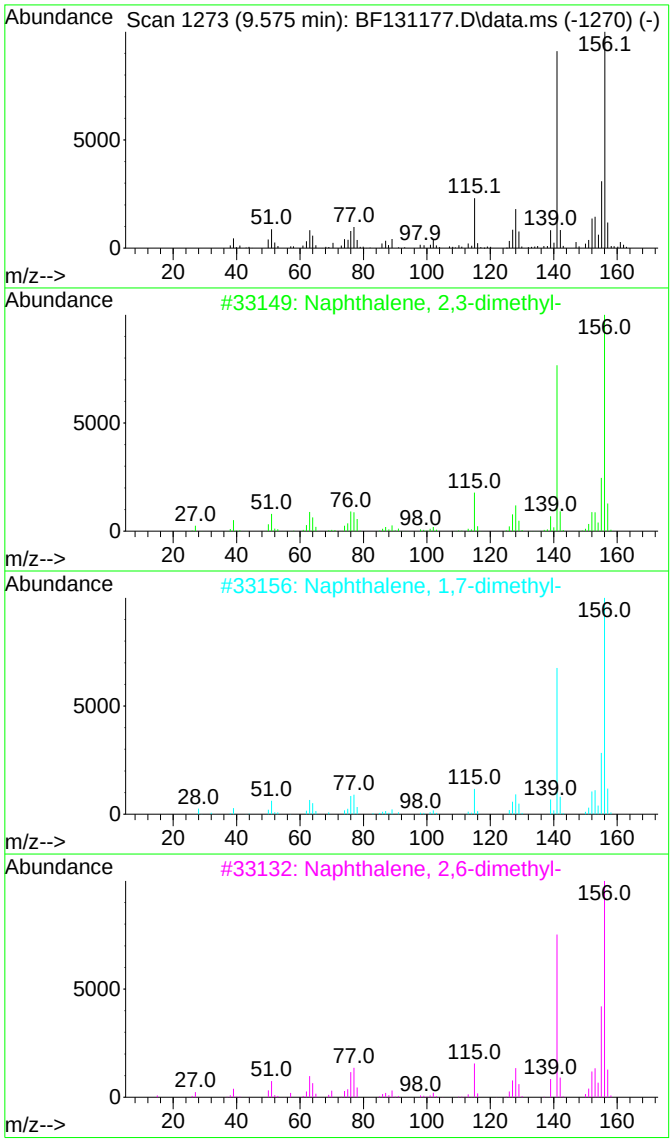
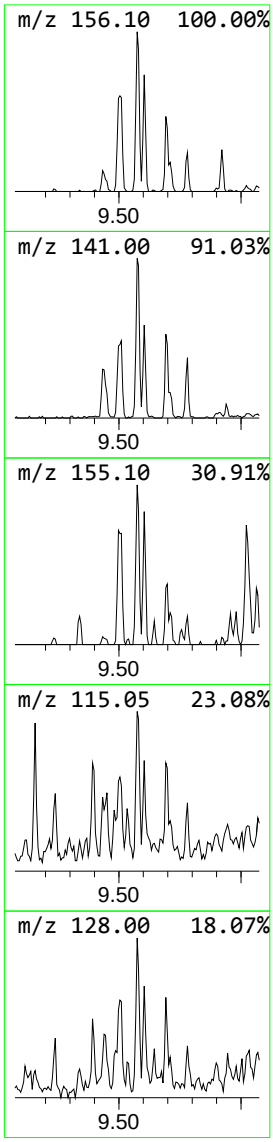
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	6.75 ng	136703	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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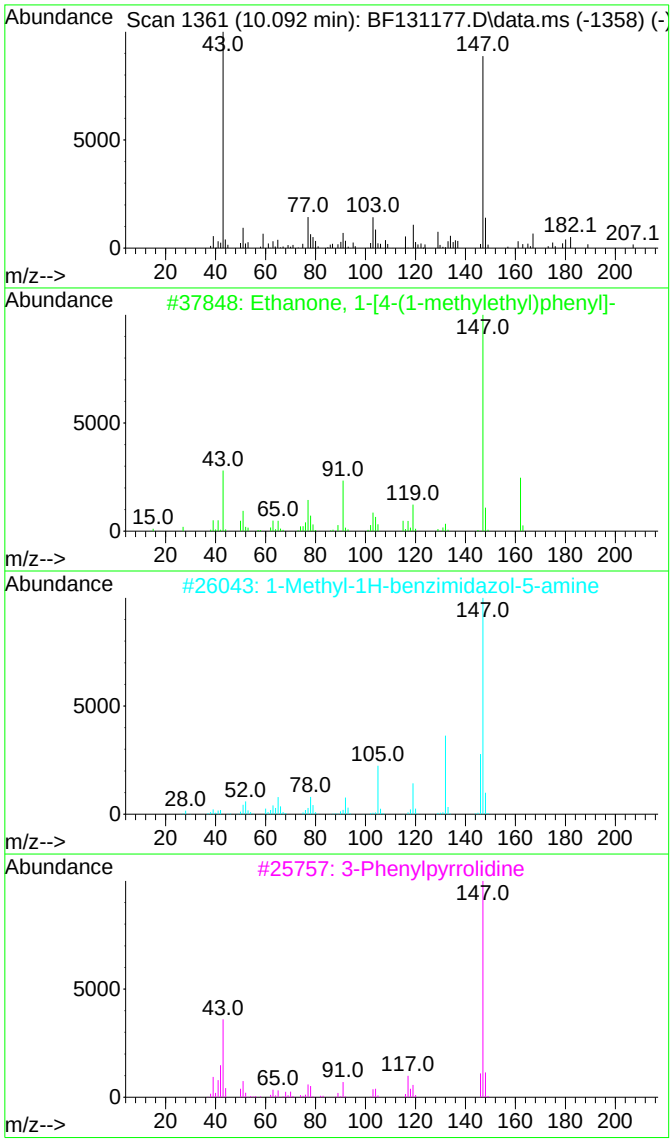
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

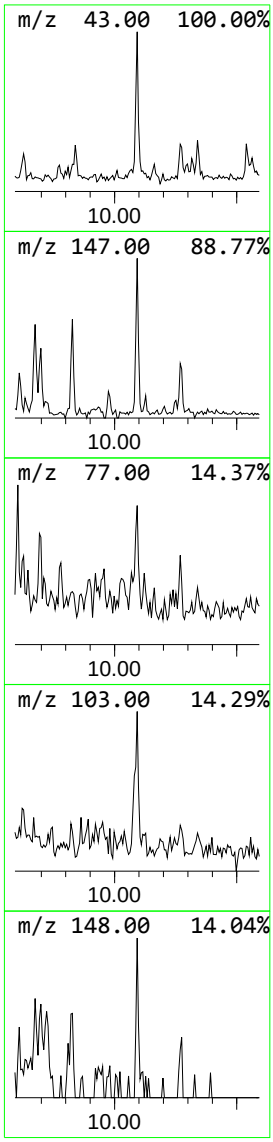
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanone, 1-[4-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	3.25 ng	65902	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethyl)ph...	162	C11H14O	000645-13-6	59
2	1-Methyl-1H-benzimidazol-5-amine	147	C8H9N3	010394-38-4	58
3	3-Phenylpyrrolidine	147	C10H13N	062624-46-8	45
4	DL-Nornicotine, N-trifluoroacetyl-	244	C11H11F3N2O	1000448-09-1	42
5	Phosphinic acid, P-phenyl-P-(2,4...	316	C18H21O3P	084434-11-7	42





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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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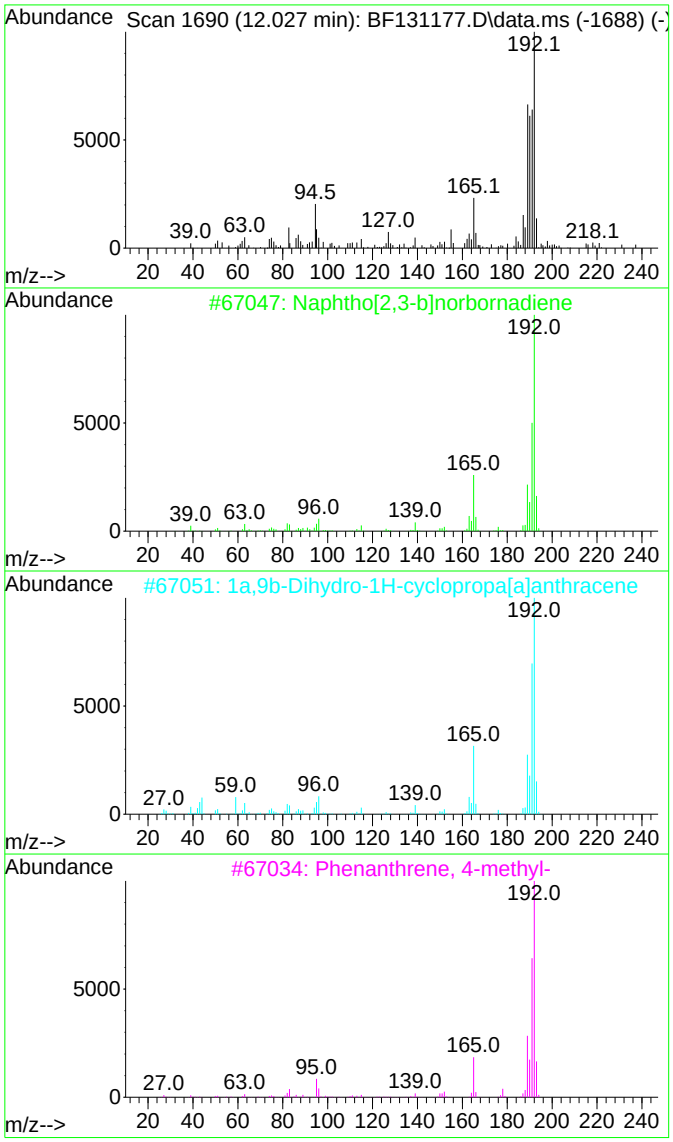
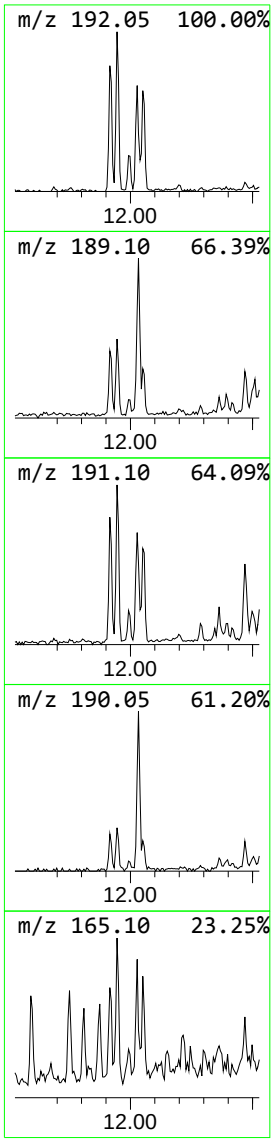
Peak Number 16 Naphtho[2,3-b]norbornadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	4.07 ng	83463	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	49
5	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	49





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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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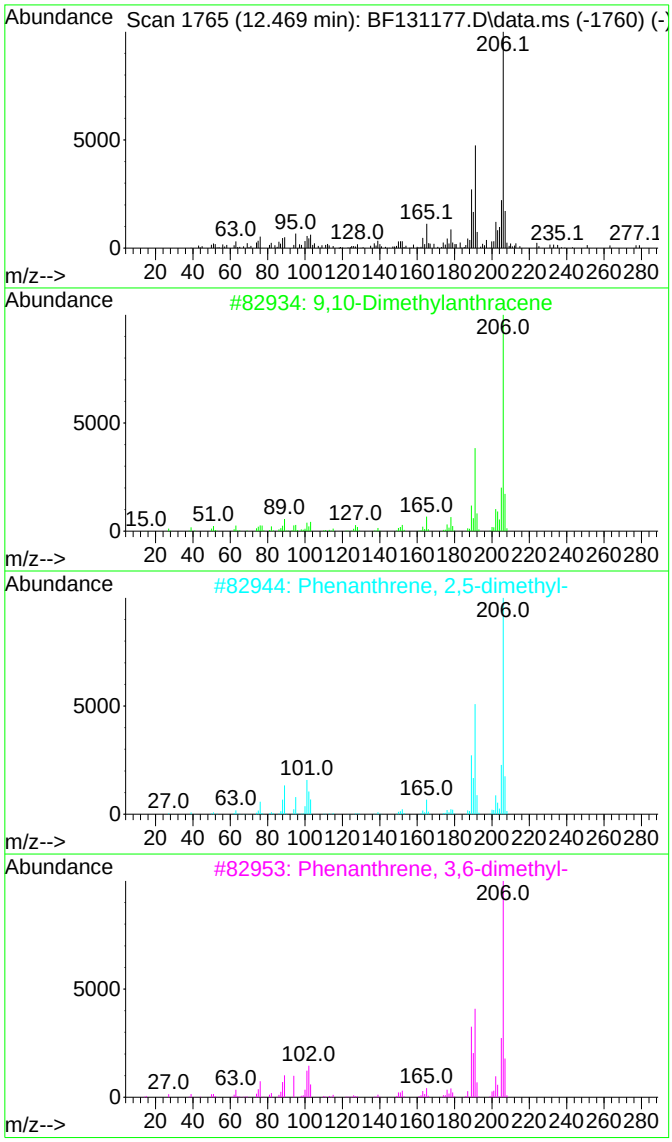
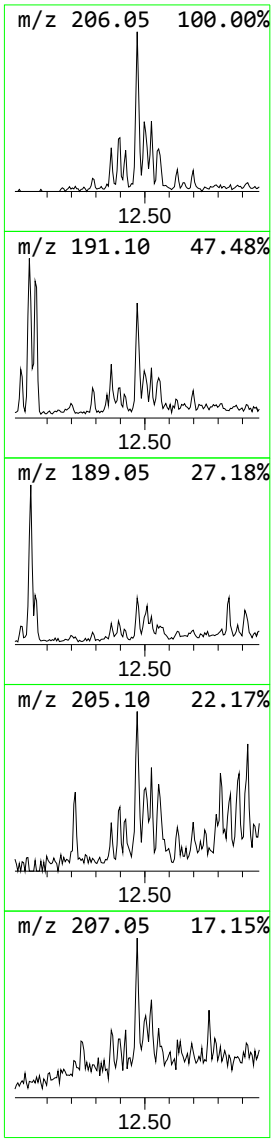
Peak Number 17 9,10-Dimethylanthracene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.43 ng	70407	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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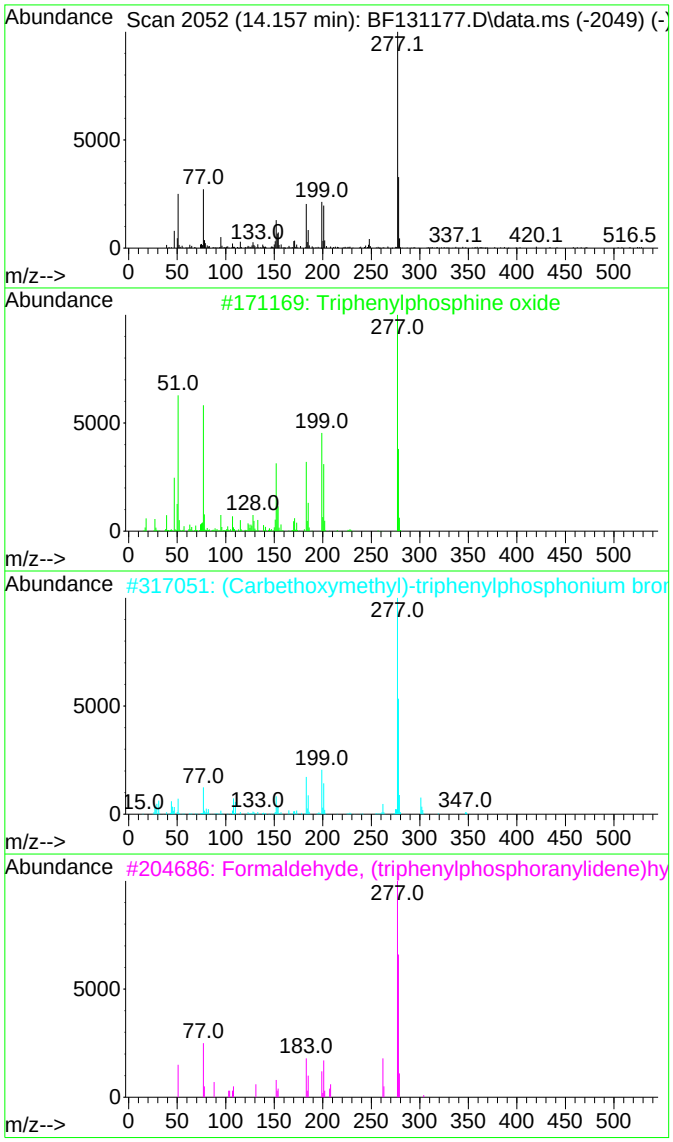
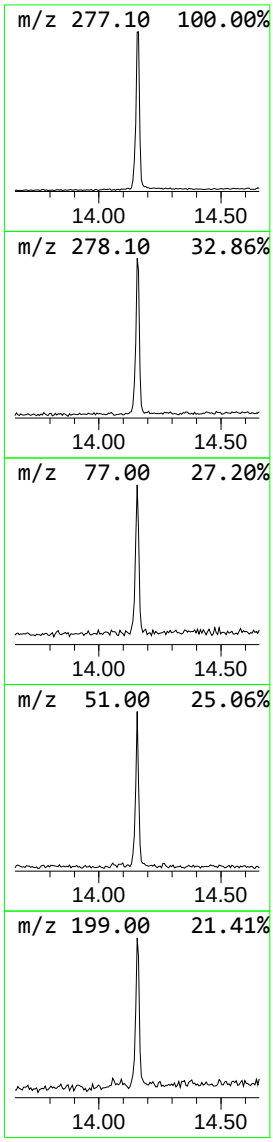
Peak Number 18 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	10.61 ng	189911	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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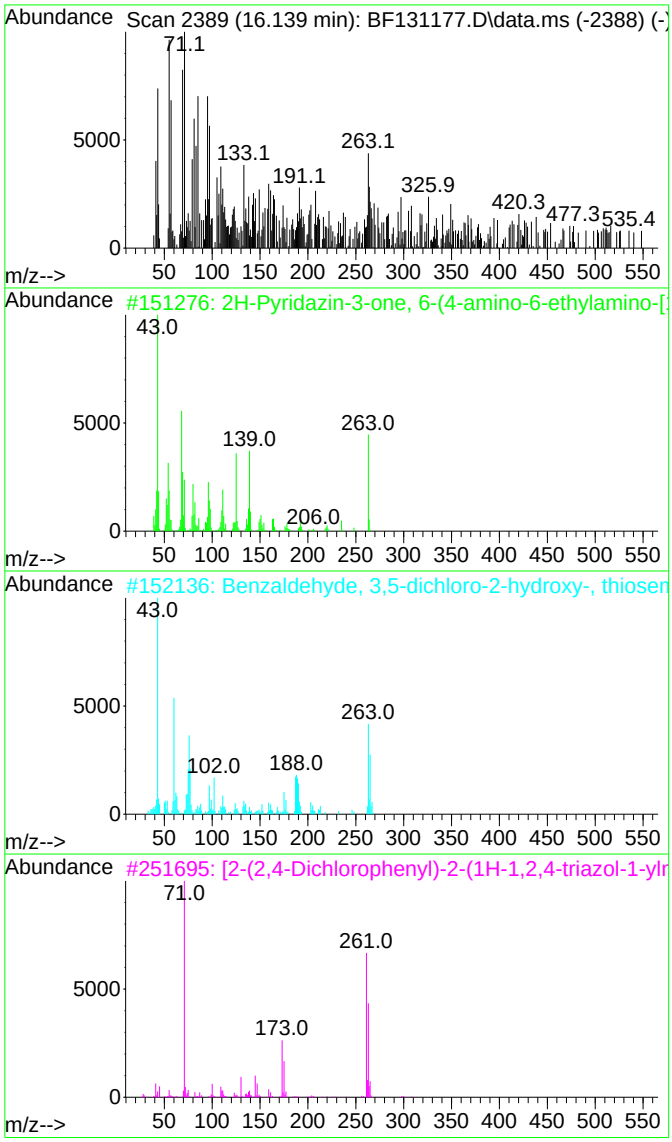
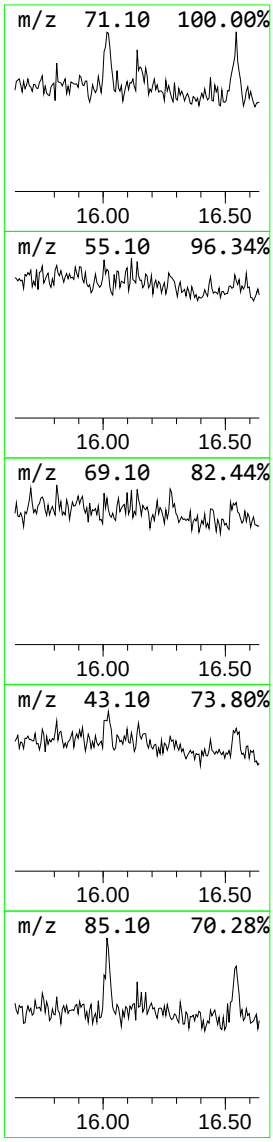
Peak Number 19 unknown16.139 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	8.11 ng	81406	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyridazin-3-one, 6-(4-amino-6...	263	C10H13N7O2	1000316-44-7	22
2	Benzaldehyde, 3,5-dichloro-2-hyd...	263	C8H7Cl2N3OS	086240-71-3	12
3	[2-(2,4-Dichlorophenyl)-2-(1H-1,...	343	C14H15Cl2N3O3	1000513-93-6	12
4	[2-(2,4-Dichlorophenyl)-2-(1H-1,...	343	C14H15Cl2N3O3	1000513-93-5	12
5	3-Butyryl-5-phenoxymethyl-2-oxaz...	263	C14H17NO4	014789-96-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

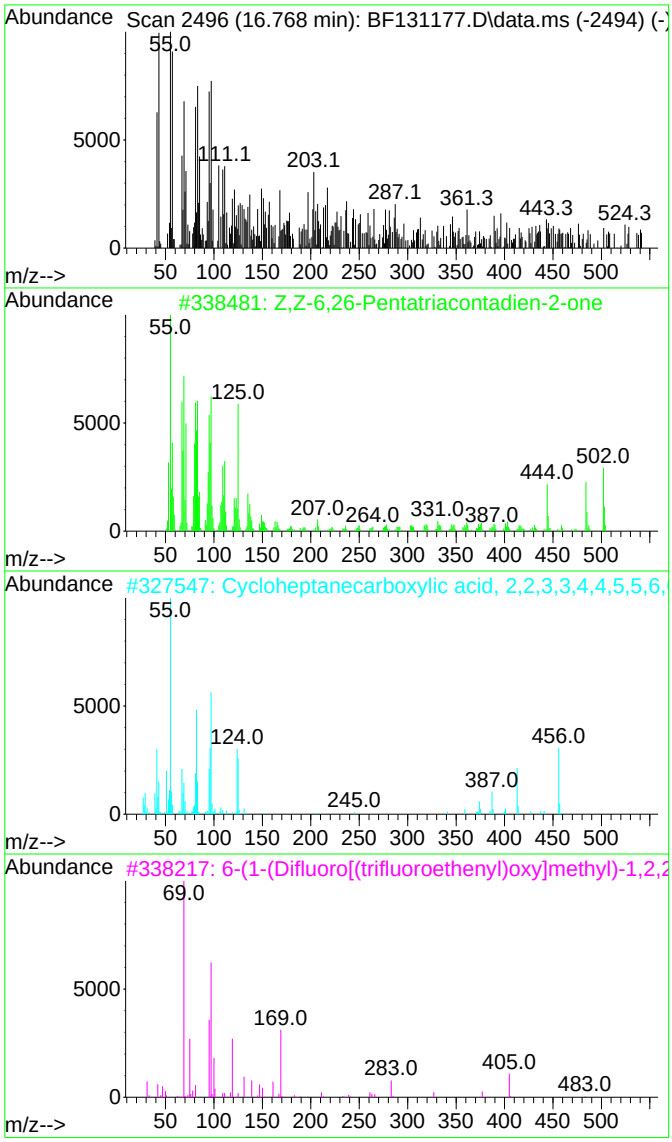
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

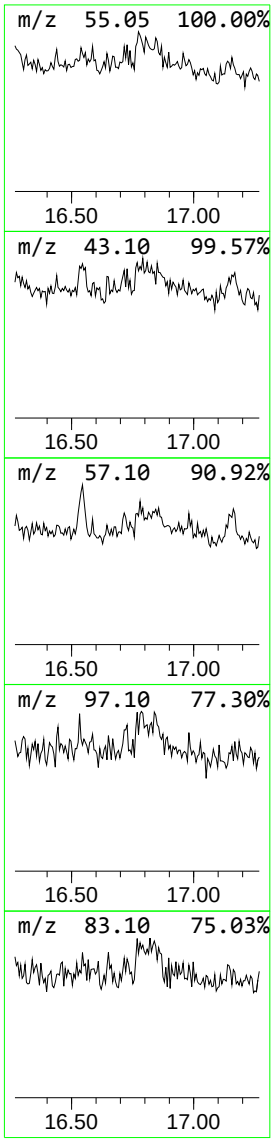
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Z,Z-6,26-Pentatriacontadien... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.768	17.51 ng	175690	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z,Z-6,26-Pentatriacontadien-2-one	503	C35H66O	133530-17-3	64
2	Cycloheptanecarboxylic acid, 2,2...	456	C15H16F12O2	1000141-64-5	37
3	6-(1-(Difluoro[(trifluoroethenyl...	502	C11H2F16O4	1000394-35-1	37
4	13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	25
5	Bis-(3,4-dimethoxyphenyl)-hydrox...	445	C24H31NO7	095805-62-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131177.D
Acq On : 12 Nov 2022 04:16
Operator : CG\JU
Sample : N5545-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-1-110922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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
Butane, 2-metho...	2.140	7.7	ng	138893	1	6.875	363345	20.0
2-Pentanone, 4-...	5.093	13.1	ng	237188	1	6.875	363345	20.0
Benzene, 1-ethe...	6.710	9.2	ng	166314	1	6.875	363345	20.0
Benzene, 2-prop...	6.751	4.6	ng	83276	1	6.875	363345	20.0
Indene	7.139	3.8	ng	69495	1	6.875	363345	20.0
Benzenemethanet...	7.734	15.5	ng	314818	2	8.163	405279	20.0
2-Methylindene	7.957	4.3	ng	87782	2	8.163	405279	20.0
o-Cymene	8.375	12.4	ng	250179	2	8.163	405279	20.0
Benzene, 1-meth...	8.434	14.6	ng	294820	2	8.163	405279	20.0
Benzene, 1,3-di...	9.045	3.3	ng	65712	3	9.922	404988	20.0
3,4-Dimethylcumene	9.157	5.7	ng	114418	3	9.922	404988	20.0
Naphthalene, 1,...	9.504	6.2	ng	126417	3	9.922	404988	20.0
Naphthalene, 2,...	9.575	6.8	ng	136703	3	9.922	404988	20.0
Ethanone, 1-[4-...	10.092	3.3	ng	65902	3	9.922	404988	20.0
Naphtho[2,3-b]n...	12.027	4.1	ng	83463	4	11.416	409959	20.0
9,10-Dimethylan...	12.469	3.4	ng	70407	4	11.416	409959	20.0
Triphenylphosph...	14.157	10.6	ng	189911	5	14.068	358086	20.0
unknown16.139	16.139	8.1	ng	81406	6	15.568	200654	20.0
Z,Z-6,26-Pentat...	16.768	17.5	ng	175690	6	15.568	200654	20.0