LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129396.D
Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : REP072522

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.811	82	89	98	rVB3	75745	164278	2.14%	0.164%
2	3.687	231	238	246	rVB	318742	498359	6.48%	0.498%
3	3.769	246	252	267	rVB8	79727	195805	2.55%	0.196%
4	4.046	293	299	308	rVB	296922	397197	5.17%	0.397%
5	4.652	395	402	406	rBV	237609	266091	3.46%	0.266%
6	5.116	474	481	486	rBV2	118497	181050	2.36%	0.181%
7	5.169	486	490	498	rVB5	104239	186659	2.43%	0.187%
8	5.234	498	501	507	rBV	284427	309553	4.03%	0.310%
9	5.516	538	549	552	rBV	3463398	3397583	44.20%	3.397%
10	5.940	618	621	624	rVB	273592	242798	3.16%	0.243%
11	6.216	663	668	671	rBV	392431	374191	4.87%	0.374%
12	6.316	680	685	689	rVB2	103102	126868	1.65%	0.127%
13	6.363	689	693	696	rBV	127143	124407	1.62%	0.124%
14	6.399	696	699	702	rVV	176202	166587	2.17%	0.167%
15	6.434	702	705	711	rVB2	160072	180870	2.35%	0.181%
16	6.516	716	719	723	rVB	2108475	2124911	27.64%	2.125%
17	6.563	724	727	734	rVB	642244	596261	7.76%	0.596%
18	6.628	734	738	740	rBV2	119510	150124	1.95%	0.150%
19	6.881	778	781	785	rBV	1648709	1506527	19.60%	1.506%
20	6.922	785	788	793	rBV2	243854	267668	3.48%	0.268%
21	6.998	797	801	804	rBV2	247379	282723	3.68%	0.283%
22	7.034	804	807	809	rVV2	674890	640057	8.33%	0.640%
23	7.063	809	812	815	rVV	5529405	5059653	65.82%	5.059%
24	7.128	820	823	824	rVV	507251	486312	6.33%	0.486%
25	7.140	824	825	832	rVB2	788007	741887	9.65%	0.742%
26	7.216	832	838	841	rBV2	1111162	1085729	14.12%	1.086%
27	7.416	864	872	873	rBV2	838399	981051	12.76%	0.981%
28	7.451	873	878	881	rVV2	6657806	7686691	100.00%	7.686%
29	7.522	885	890	894	rBV3	319459	394640	5.13%	0.395%
30	7.569	894	898	901	rVB	411749	368137	4.79%	0.368%
31	7.651	909	912	916	rVB2	494648	457515	5.95%	0.457%
32	7.728	919	925	927	rVB2	315302	374659	4.87%	0.375%
33	7.757	927	930	935	rVB4	96178	135323	1.76%	0.135%
34	7.810	935	939	942	rBV3	557946	697056	9.07%	0.697%
35	7.851	942	946	949	rVB	284587	309437	4.03%	0.309%
36	7.898	949	954	958	rBV	2913820	2947640	38.35%	2.947%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.928	958	959	963	rVV2	136003	147106	1.91%	0.147%
38	7.975	963	967	969	rVV2	204575	250178	3.25%	0.250%
39	8.004	969	972	974	rVB2	608219	517144	6.73%	0.517%
40	8.028	974	976	979	rBV2	145428	154133	2.01%	0.154%
41	8.110	986	990	992	rBV2	213575	281512	3.66%	0.281%
42	8.169	992	1000	1005	rVV3	2293382	4013198	52.21%	4.013%
43	8.210	1005	1007	1010	rVB2	1193231	988680	12.86%	0.989%
44	8.251	1010	1014	1017	rBV2	582638	623597	8.11%	0.624%
45	8.316	1022	1025	1031	rBV3	342103	584614	7.61%	0.585%
46	8.363	1031	1033	1035	rVB2	308042	227627	2.96%	0.228%
47	8.434	1038	1045	1049	rBV3	3402312	4383052	57.02%	4.383%
48	8.534	1058	1062	1067	rBV2	1030519	1231095	16.02%	1.231%
49	8.575	1067	1069	1071	rBV	234863	180568	2.35%	0.181%
50	8.598	1071	1073	1075	rBV	332321	278988	3.63%	0.279%
51	8.628	1075	1078	1083	rVB	601431	695380	9.05%	0.695%
52	8.692	1083	1089	1092	rBV3	1034510	1466738	19.08%	1.467%
53	8.722	1092	1094	1097	rVB	799554	657213	8.55%	0.657%
54	8.769	1097	1102	1104	rBV	3895477	3945239	51.33%	3.945%
55	8.798	1104	1107	1111	rVV2	323079	467410	6.08%	0.467%
56	8.834	1111	1113	1115	rVB3	241752	203081	2.64%	0.203%
57	8.887	1120	1122	1124	rVV2	264229	205315	2.67%	0.205%
58	8.910	1124	1126	1128	rVB2	579583	454194	5.91%	0.454%
59	8.945	1128	1132	1134	rBV	942978	952119	12.39%	0.952%
60	8.981	1136	1138	1140	rVV	725913	583100	7.59%	0.583%
61	9.004	1140	1142	1148	rVB2	1033249	1087551	14.15%	1.087%
62	9.063	1148	1152	1155	rVB3	668011	800156	10.41%	0.800%
63	9.116	1158	1161	1164	rBV2	570589	507600	6.60%	0.508%
64	9.145	1164	1166	1168	rBV	295495	314947	4.10%	0.315%
65	9.181	1169	1172	1174	rVV3	646715	596318	7.76%	0.596%
66	9.204	1174	1176	1179	rVV3	549009	721340	9.38%	0.721%
67	9.245	1179	1183	1186	rVB	7297798	7276730	94.67%	7.276%
68	9.281	1186	1189	1192	rBV4	154697	253387	3.30%	0.253%
69	9.316	1192	1195	1198	rBV3	412808	429552	5.59%	0.430%
70	9.387	1205	1207	1209	rVV	485181	442329	5.75%	0.442%
71	9.410	1209	1211	1214	rVB	487782	332221	4.32%	0.332%
72	9.492	1222	1225	1227	rBV2	980538	1133740	14.75%	1.134%
73	9.516	1227	1229	1231	rVB	1309592	1028157	13.38%	1.028%
74	9.634	1245	1249	1252	rVB2	1224428	1376612	17.91%	1.376%
75	9.663	1252	1254	1257	rBV3	167111	176196	2.29%	0.176%
76	9.739	1265	1267	1269	rBV	232585	173203	2.25%	0.173%

LSC Area Percent Report

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Acq On : 28 Jul 2022 01:59
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Instrument :
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ClientSampleId :
REP072522

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.787	1272	1275	1277	rBV2	578874	499144	6.49%	0.499%
78	9.834	1280	1283	1285	rVB	776537	658320	8.56%	0.658%
79	9.857	1285	1287	1290	rBV3	139843	165485	2.15%	0.165%
80	9.928	1293	1299	1302	rVB	2420903	2223090	28.92%	2.223%
81	10.257	1350	1355	1358	rBV5	215273	369764	4.81%	0.370%
82	10.328	1365	1367	1371	rBV4	229484	251578	3.27%	0.252%
83	10.545	1401	1404	1405	rBV	901879	852075	11.09%	0.852%
84	10.563	1405	1407	1413	rVB	840604	834530	10.86%	0.834%
85	10.722	1430	1434	1438	rBV	4789540	4717151	61.37%	4.717%
86	10.834	1449	1453	1460	rVB3	1746394	2177665	28.33%	2.177%
87	10.910	1464	1466	1468	rBV	232060	190730	2.48%	0.191%
88	11.051	1488	1490	1494	rVB3	342828	309254	4.02%	0.309%
89	11.163	1506	1509	1510	rBV2	229271	191257	2.49%	0.191%
90	11.298	1528	1532	1534	rBV	684174	672679	8.75%	0.673%
91	11.392	1546	1548	1549	rBV	203987	150962	1.96%	0.151%
92	11.416	1549	1552	1555	rVB	2061238	1822976	23.72%	1.823%
93	11.475	1560	1562	1566	rVB	260086	255987	3.33%	0.256%
94	11.533	1569	1572	1576	rVB	284202	288321	3.75%	0.288%
95	11.645	1589	1591	1595	rVB3	267647	233183	3.03%	0.233%
96	11.933	1638	1640	1645	rVB4	214132	258351	3.36%	0.258%
97	13.004	1817	1822	1825	rBV	6483332	6037692	78.55%	6.037%
98	13.886	1969	1972	1980	rBV	249923	280578	3.65%	0.281%
99	14.057	1998	2001	2005	rBV	1351801	1216310	15.82%	1.216%
100	15.551	2250	2255	2262	rBV	905169	1106168	14.39%	1.106%

Sum of corrected areas: 100010867

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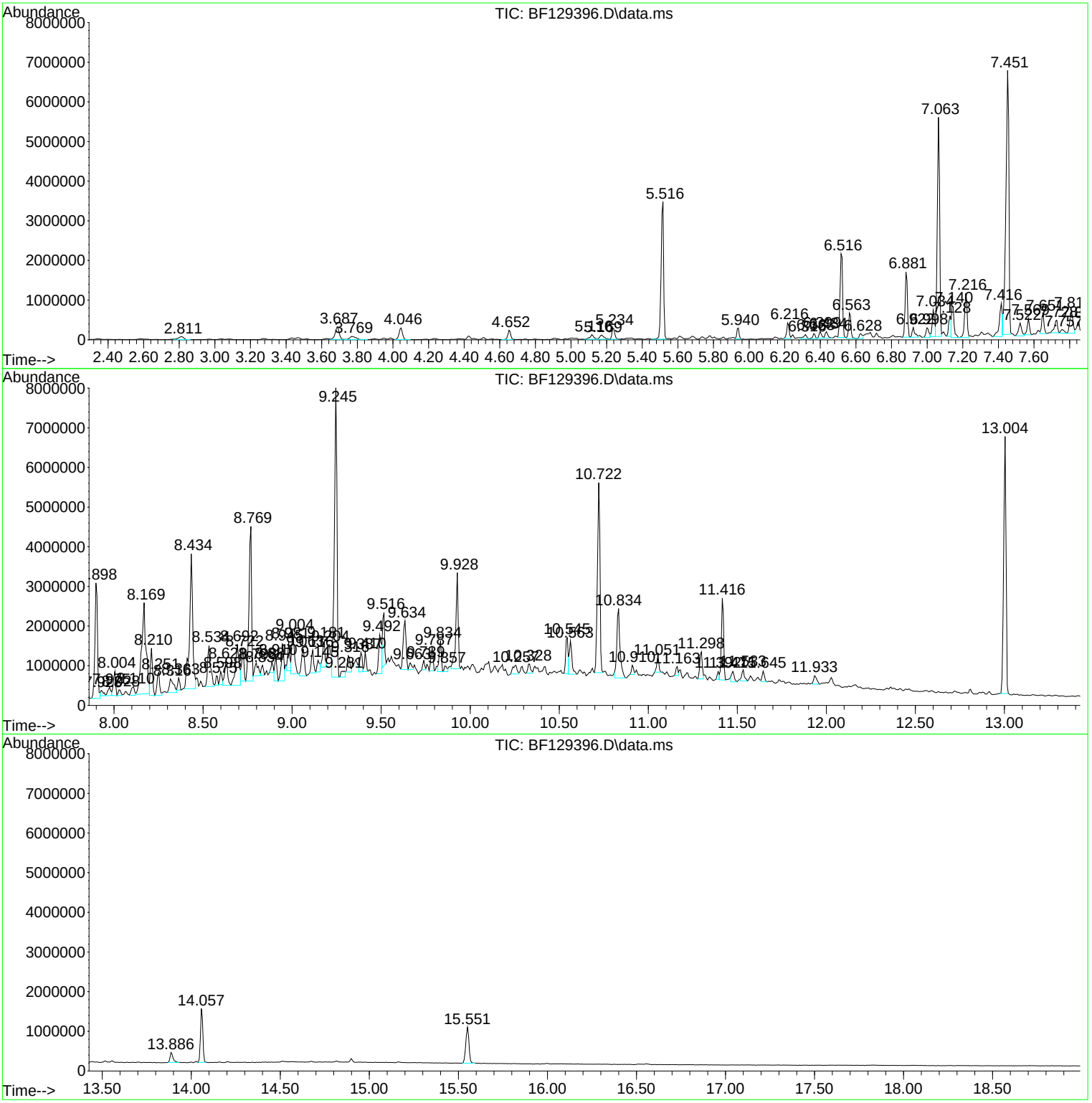
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

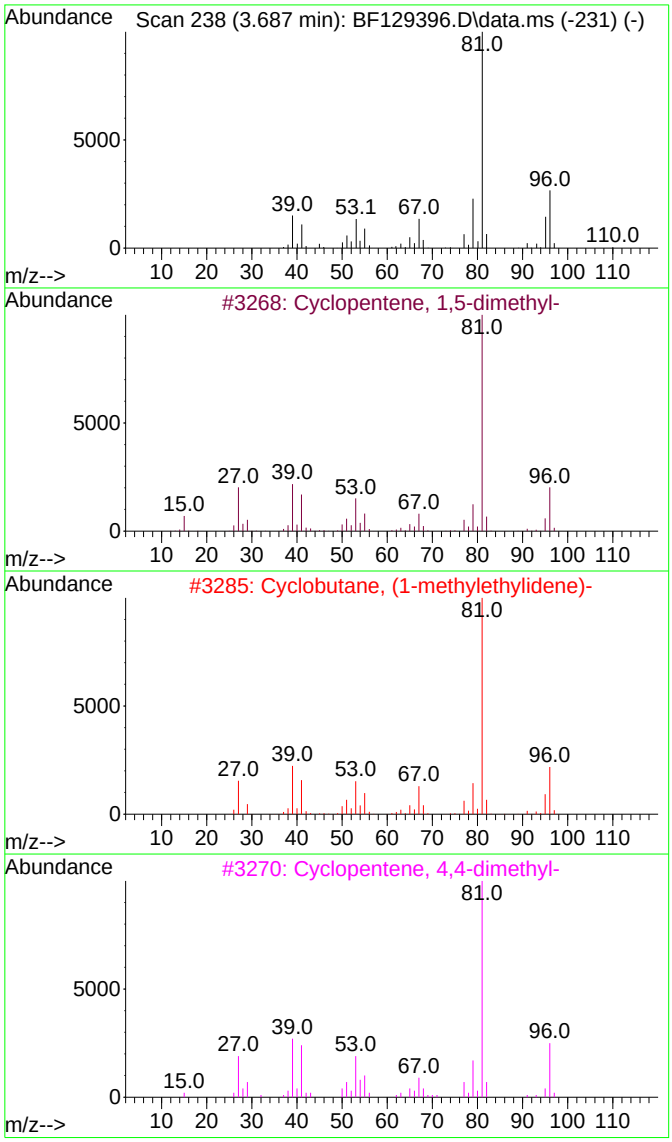
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

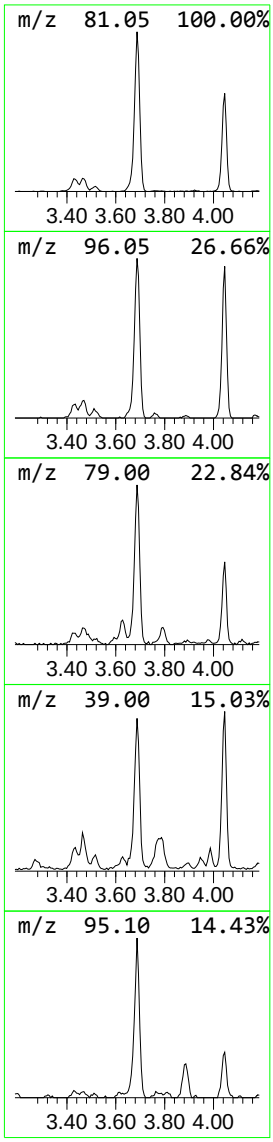
****

Peak Number 1 Cyclopentene, 1,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	6.62 ng	498359	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	80
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78





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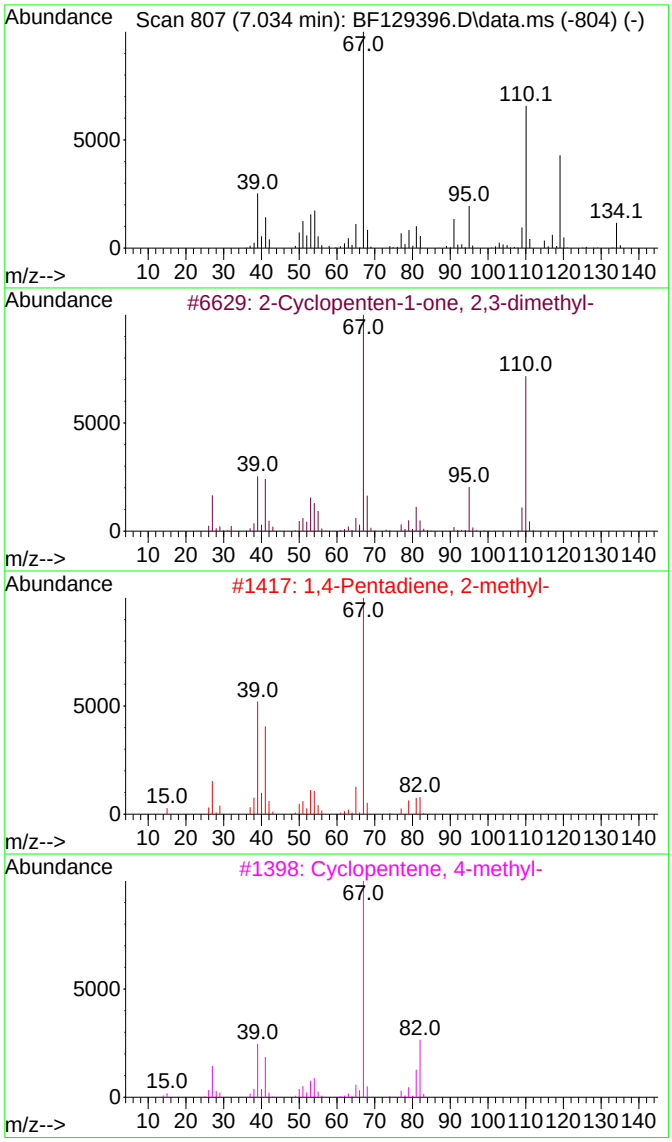
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

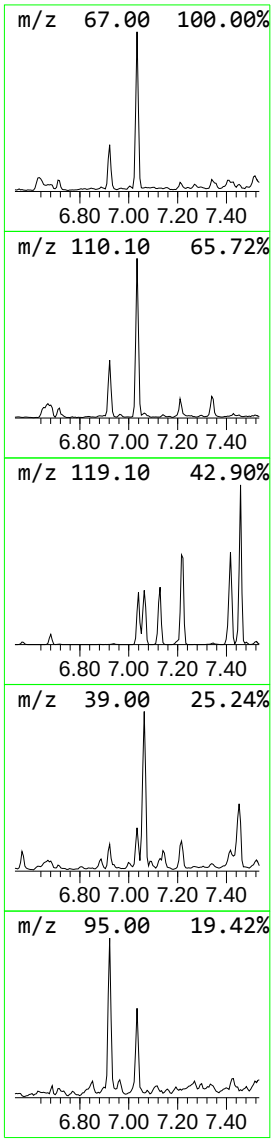
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	8.50 ng	640057	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	64
2	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	25
3	Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	22
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	22
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	22





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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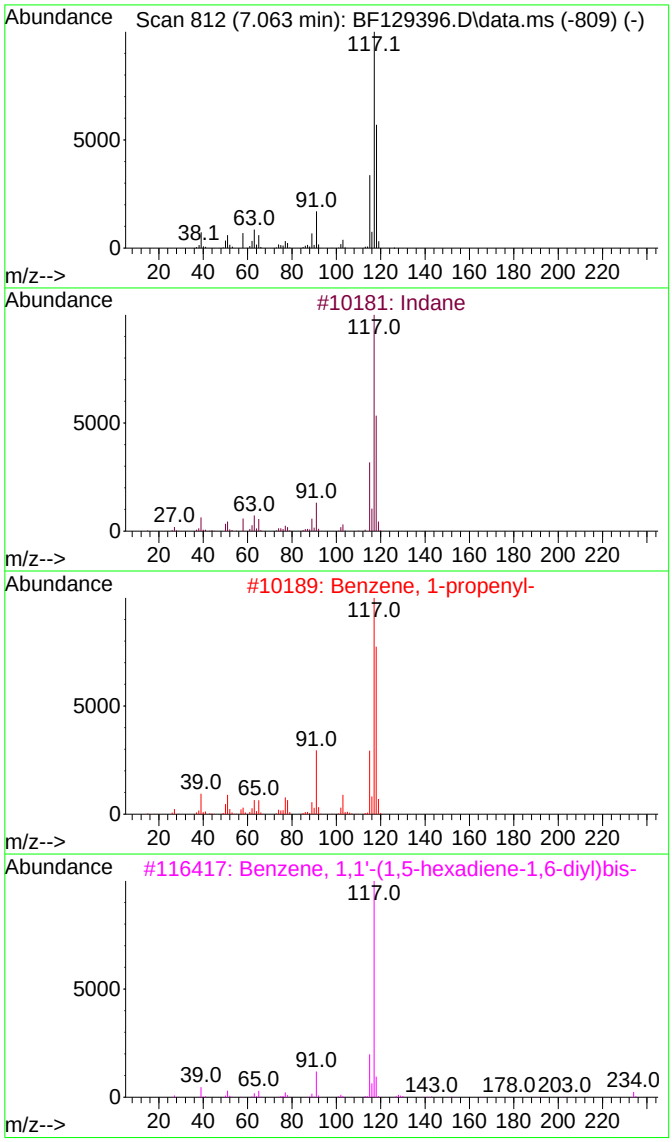
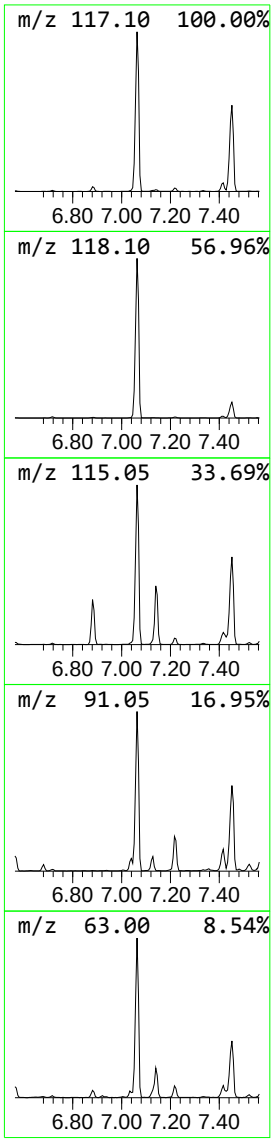
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	67.17 ng	5059650	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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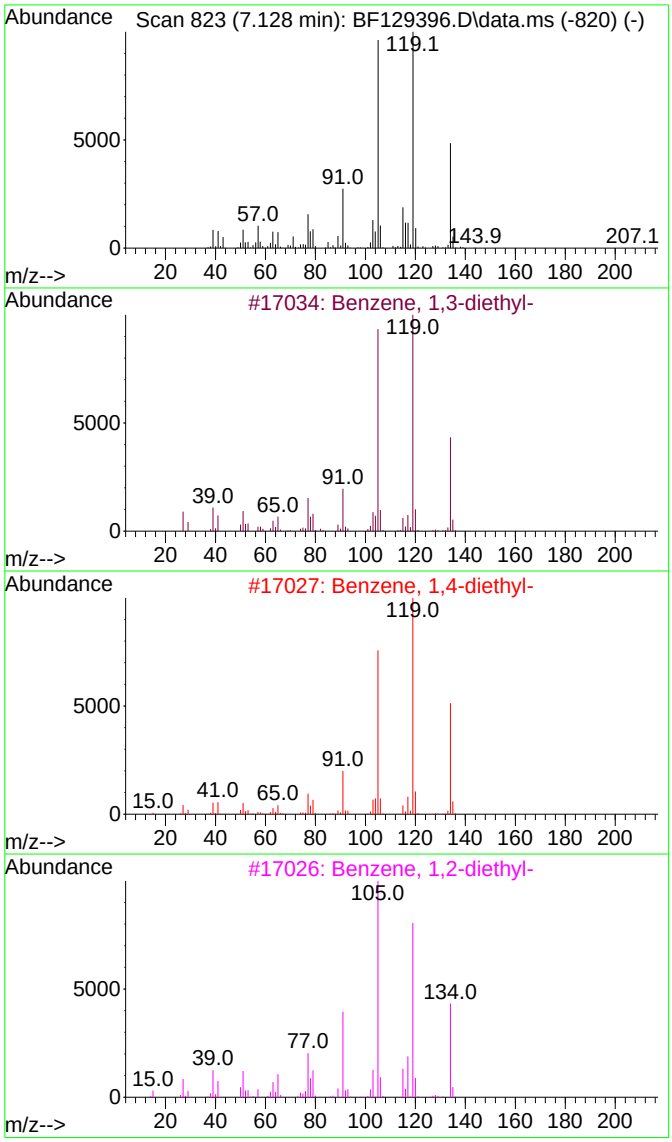
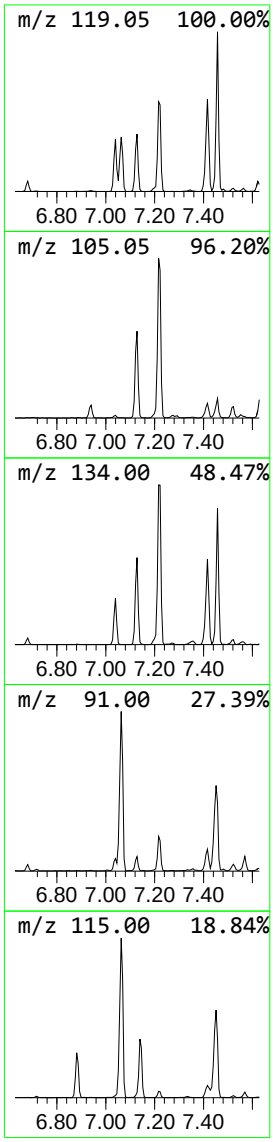
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	6.46 ng	486312	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	72





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Data File : BF129396.D
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Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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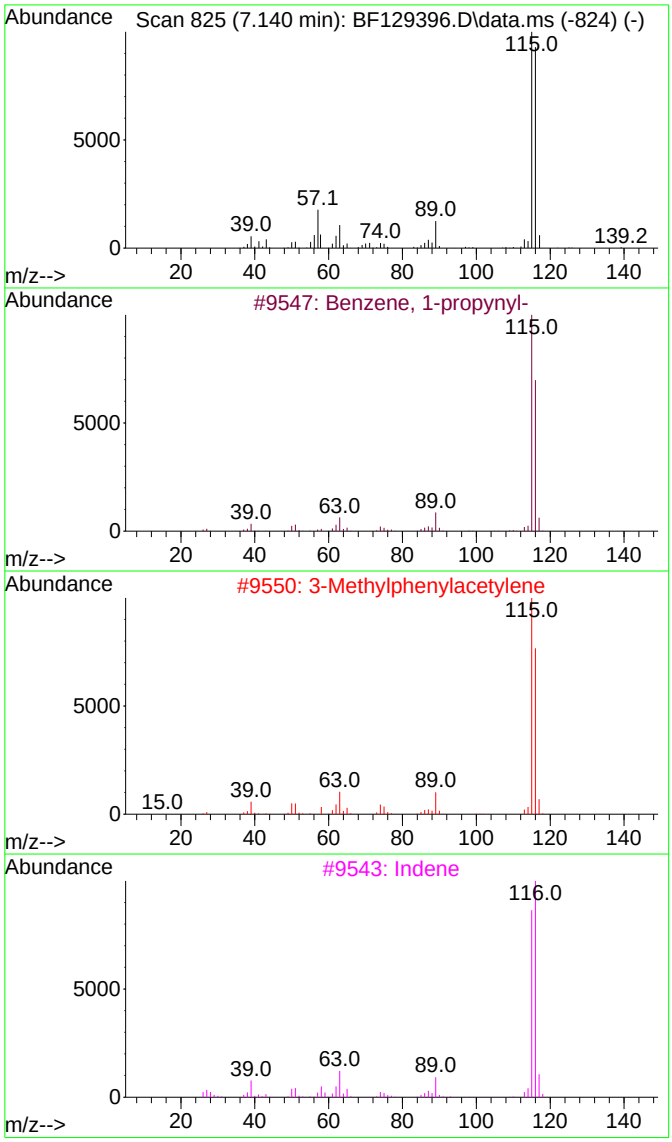
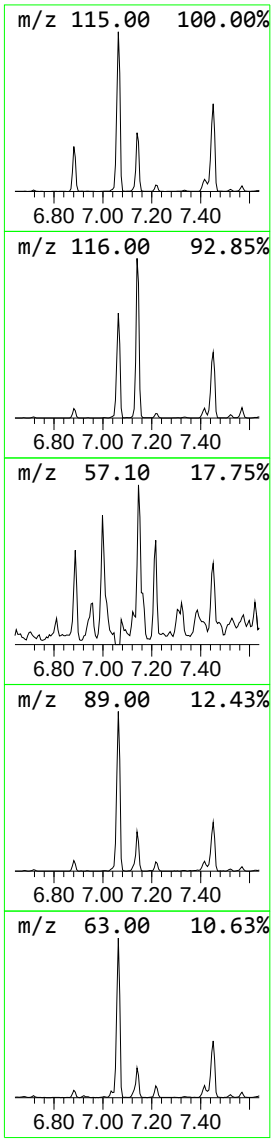
Peak Number 5 Benzene, 1-propynyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	9.85 ng	741887	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Indene	116	C9H8	000095-13-6	86
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	80





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Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

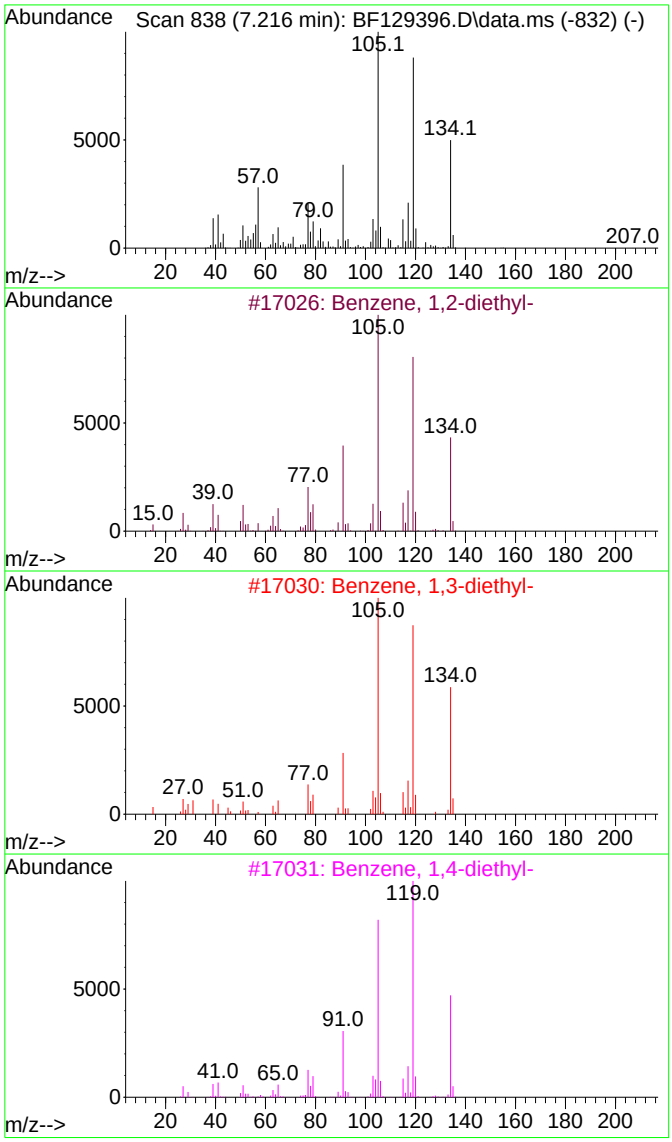
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

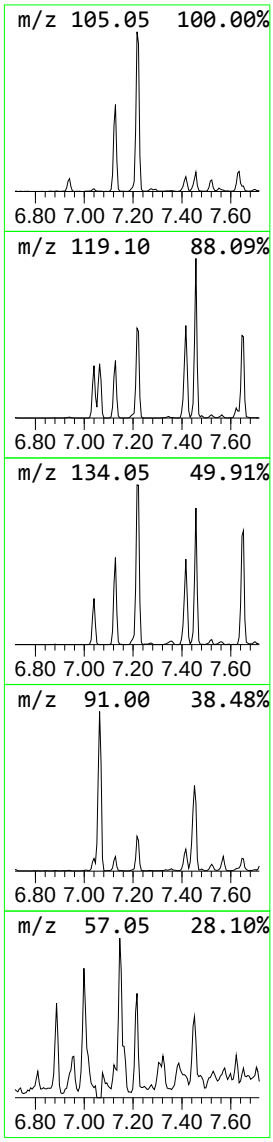
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	14.41 ng	1085730	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83
5	o-Cymene	134	C10H14	000527-84-4	81





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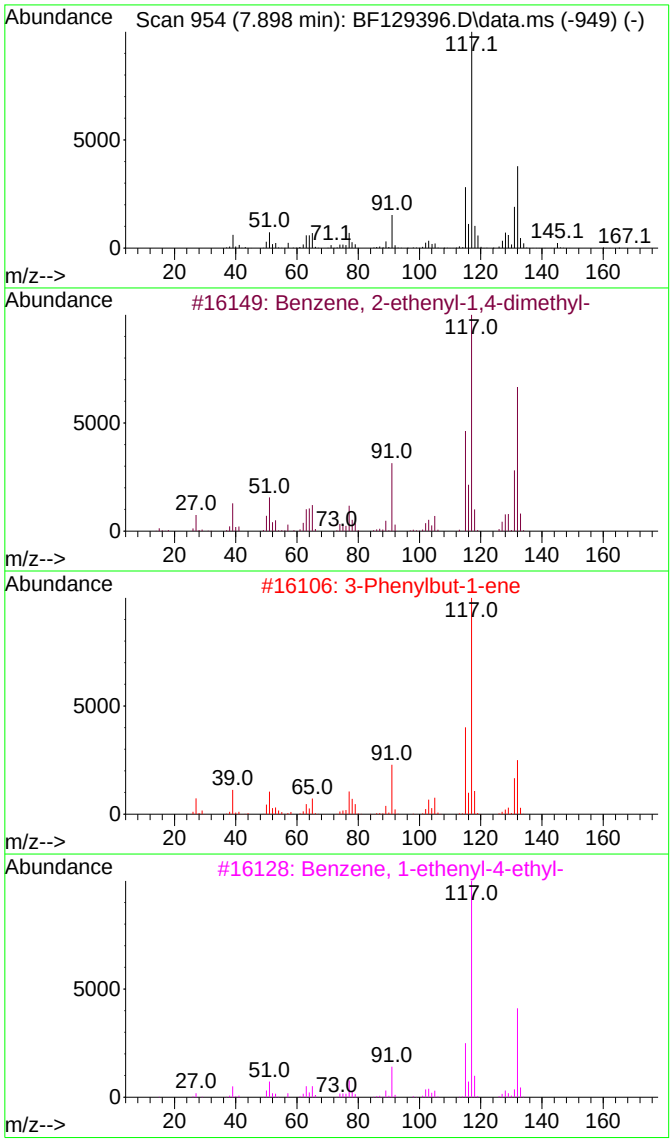
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

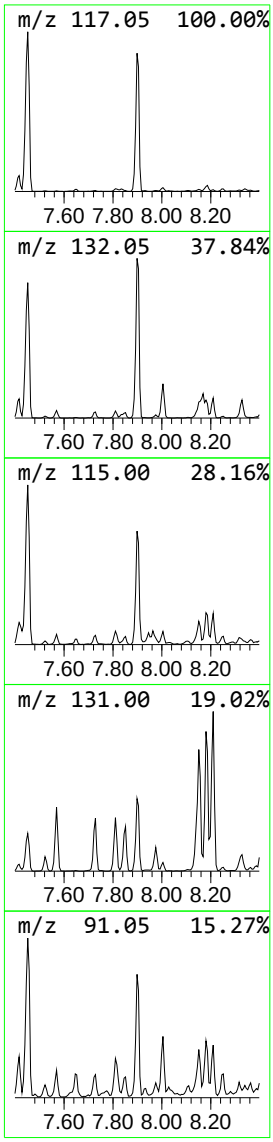
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	14.69 ng	2947640	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





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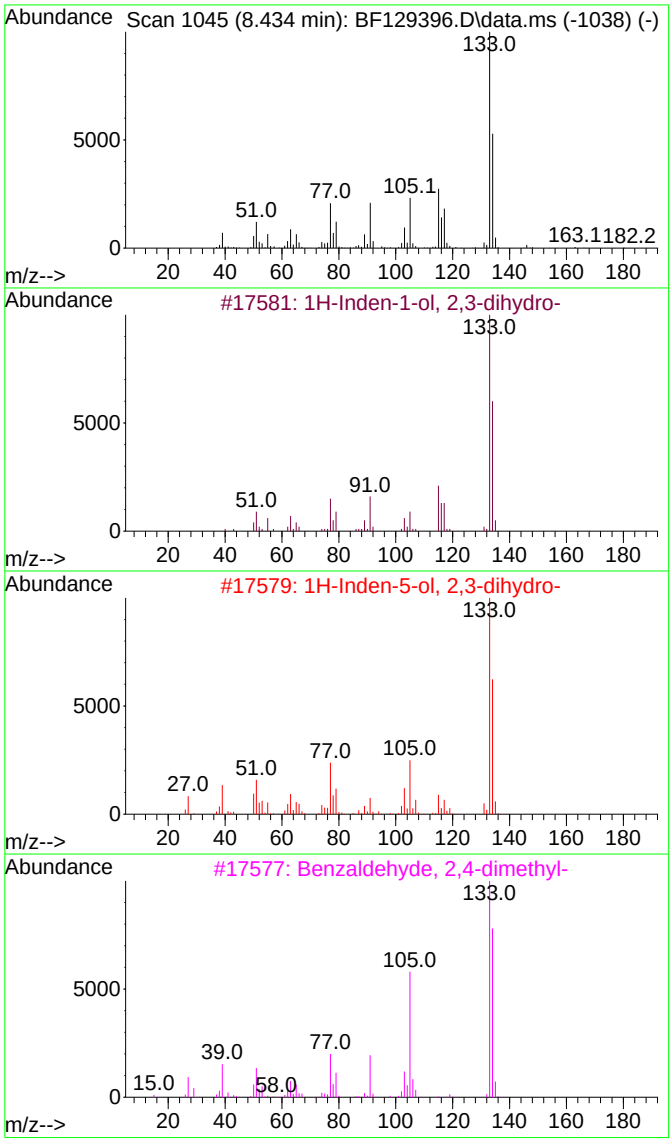
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

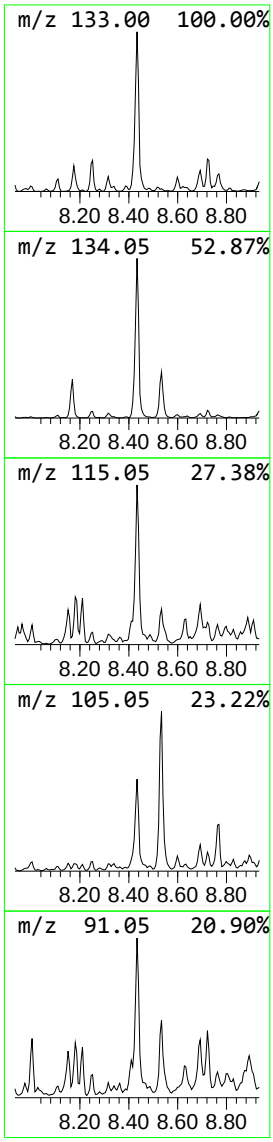
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	21.84 ng	4383050	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	95
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	80
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	52
5	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	47





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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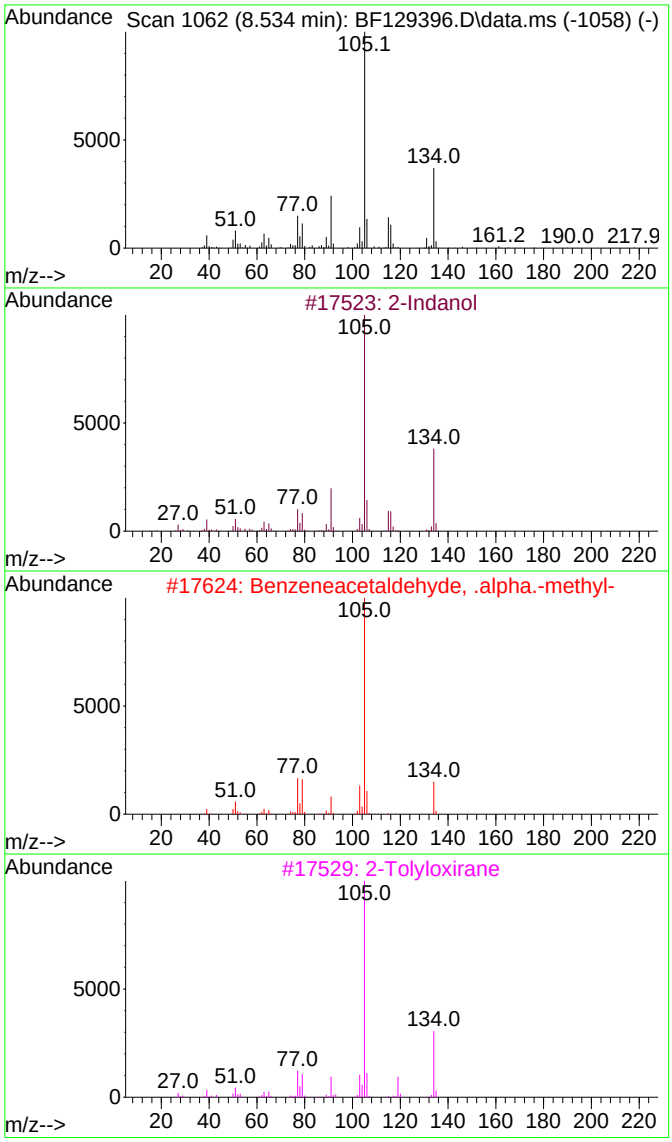
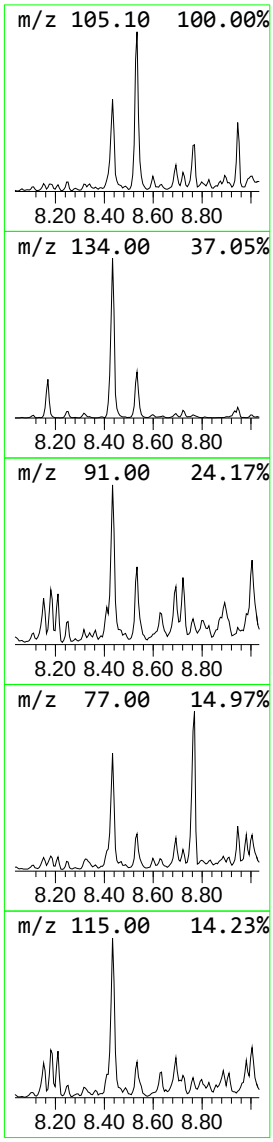
Peak Number 9 2-Indanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	6.14 ng	1231100	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	91
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70
3	2-Tolyloxirane	134	C9H10O	002783-26-8	68
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	68
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	62





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ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

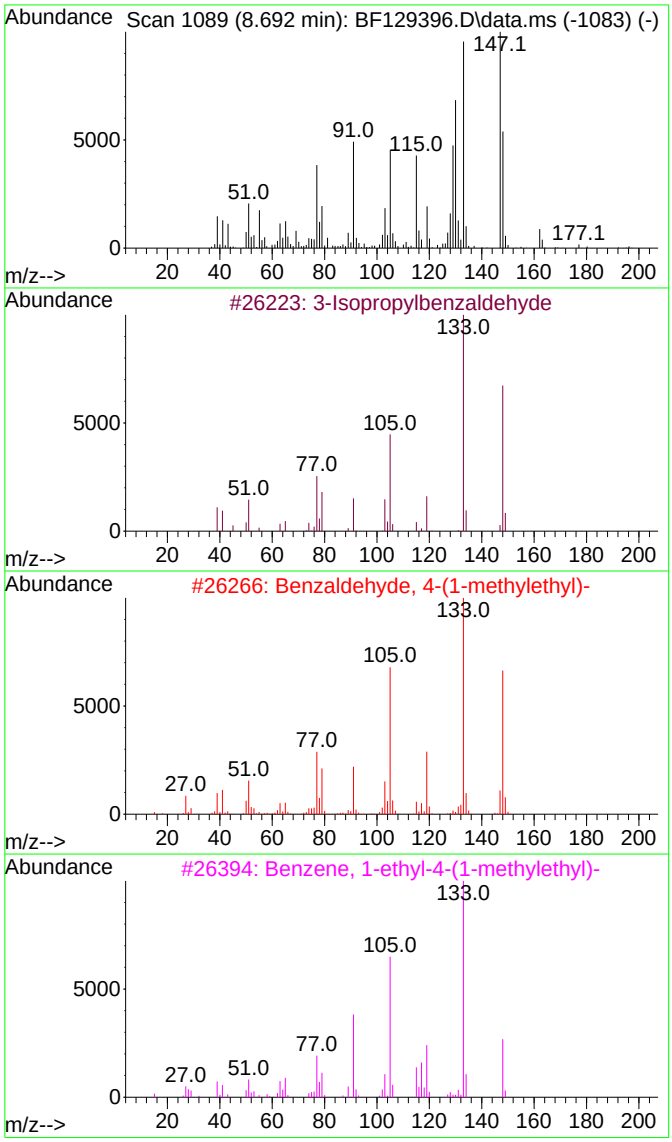
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

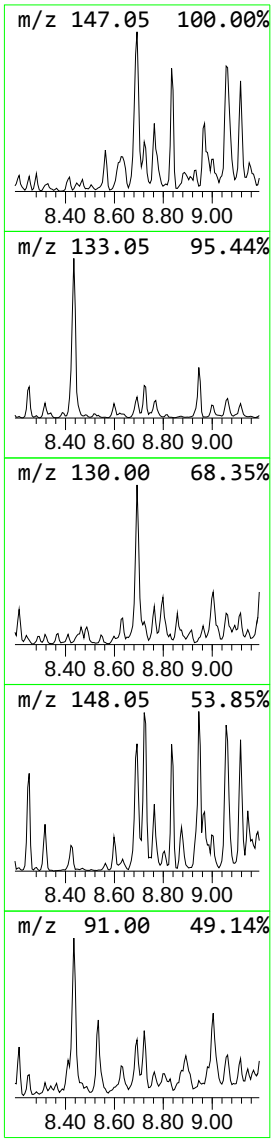
****

Peak Number 10 3-Isopropylbenzaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	7.31 ng	1466740	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	86
2	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	83
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	42
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	42





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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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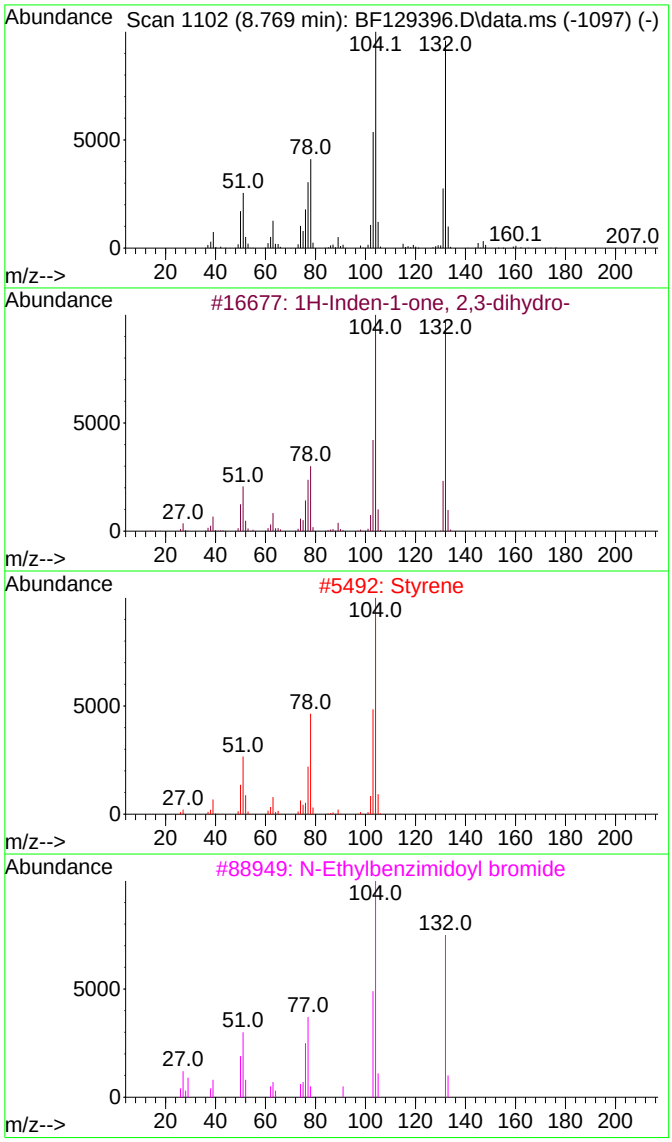
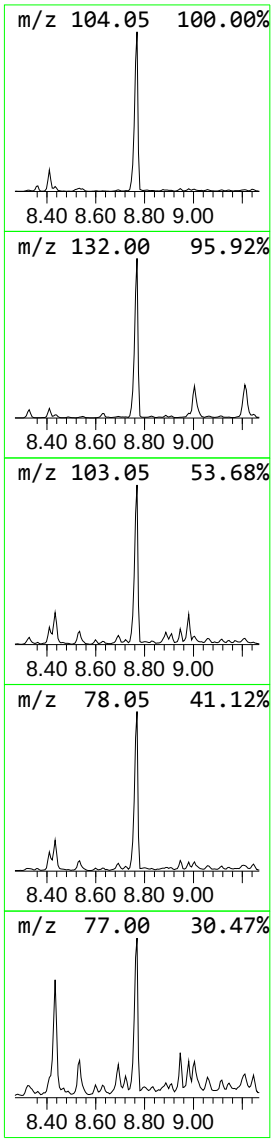
Peak Number 11 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.769	19.66 ng	3945240	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	Styrene	104	C8H8	000100-42-5	91
3	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





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ALS Vial : 21 Sample Multiplier: 1

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

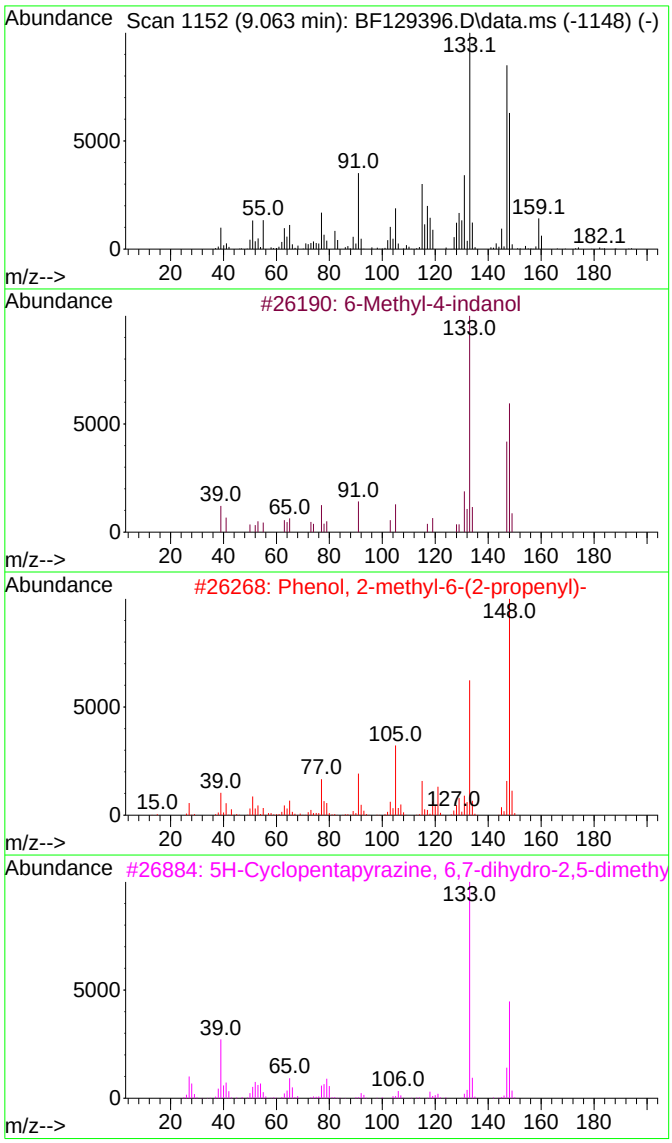
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

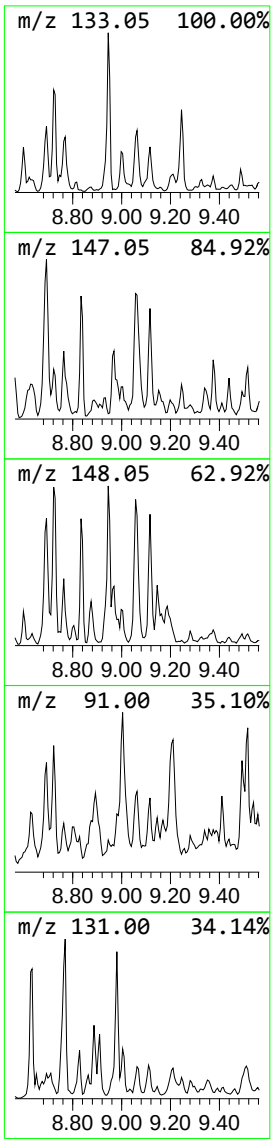
****

Peak Number 12 6-Methyl-4-indanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	7.20 ng	800156	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	52
2	Phenol, 2-methyl-6-(2-propenyl)-	148	C10H12O	003354-58-3	46
3	5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	43
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	42
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38





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ALS Vial : 21 Sample Multiplier: 1

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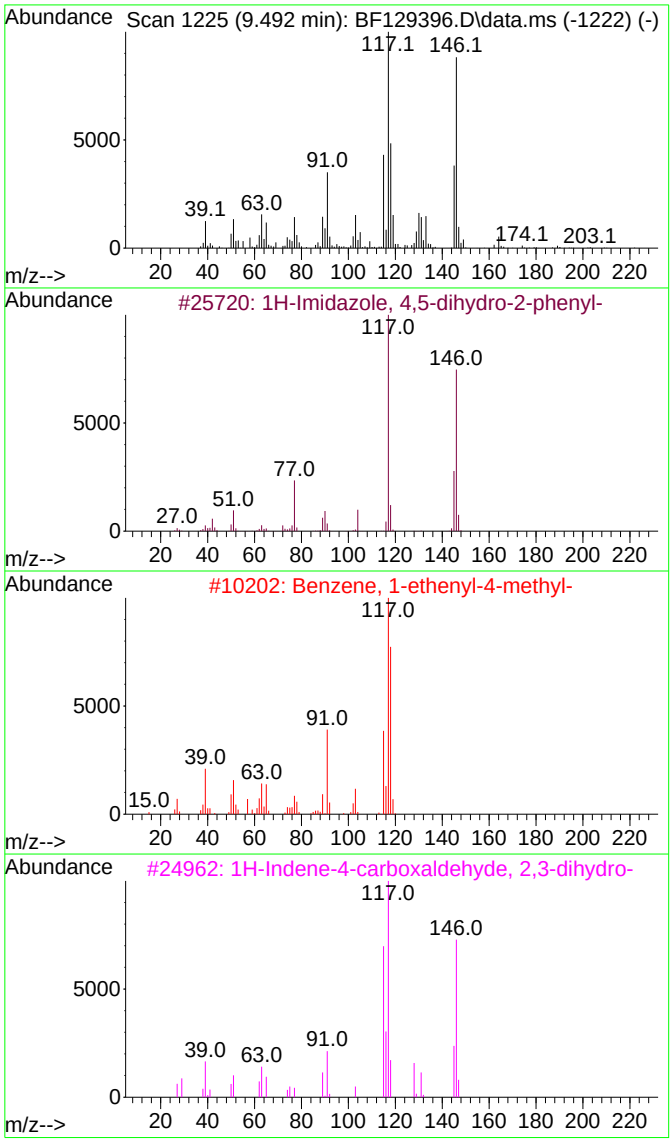
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

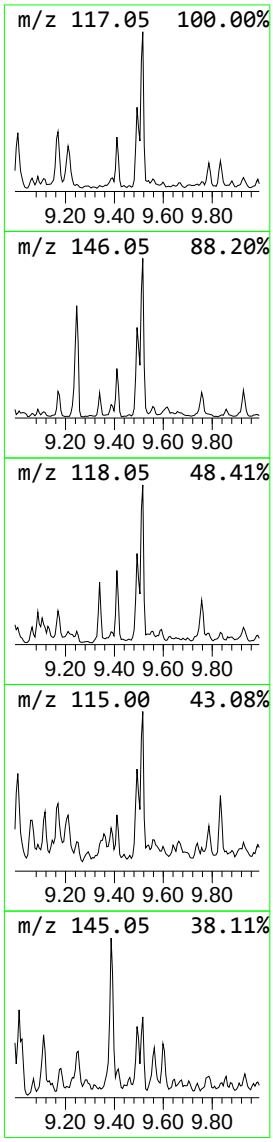
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Imidazole, 4,5-dihydro-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	10.20 ng	1133740	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	64
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	53
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	53
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	52
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52





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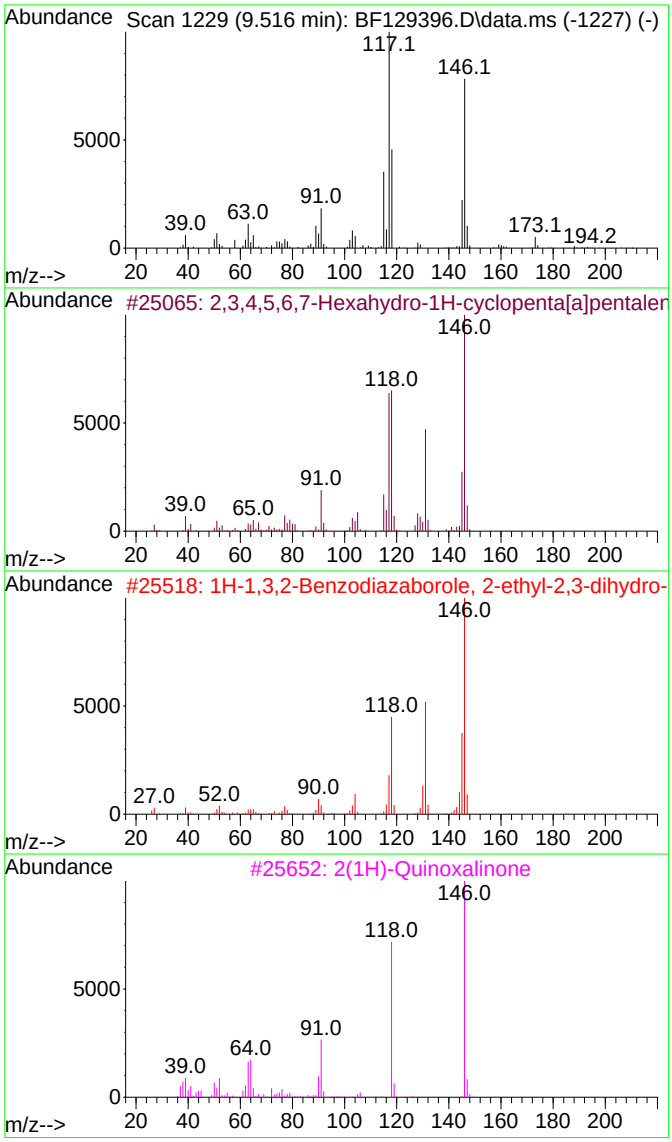
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

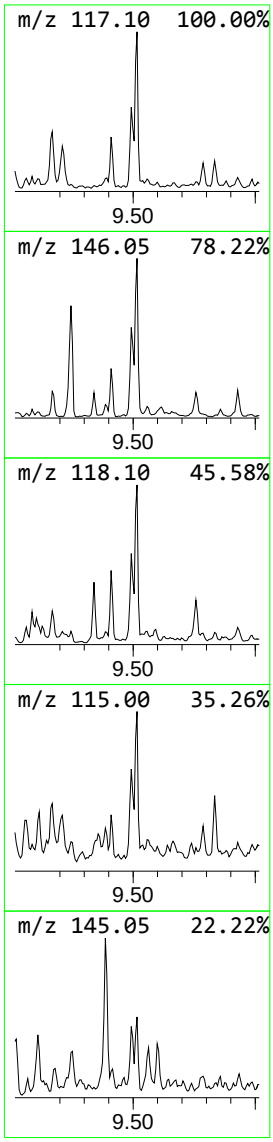
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	9.25 ng	1028160	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	64
2	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49
3	2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	46
4	Indane	118	C9H10	000496-11-7	45
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	43





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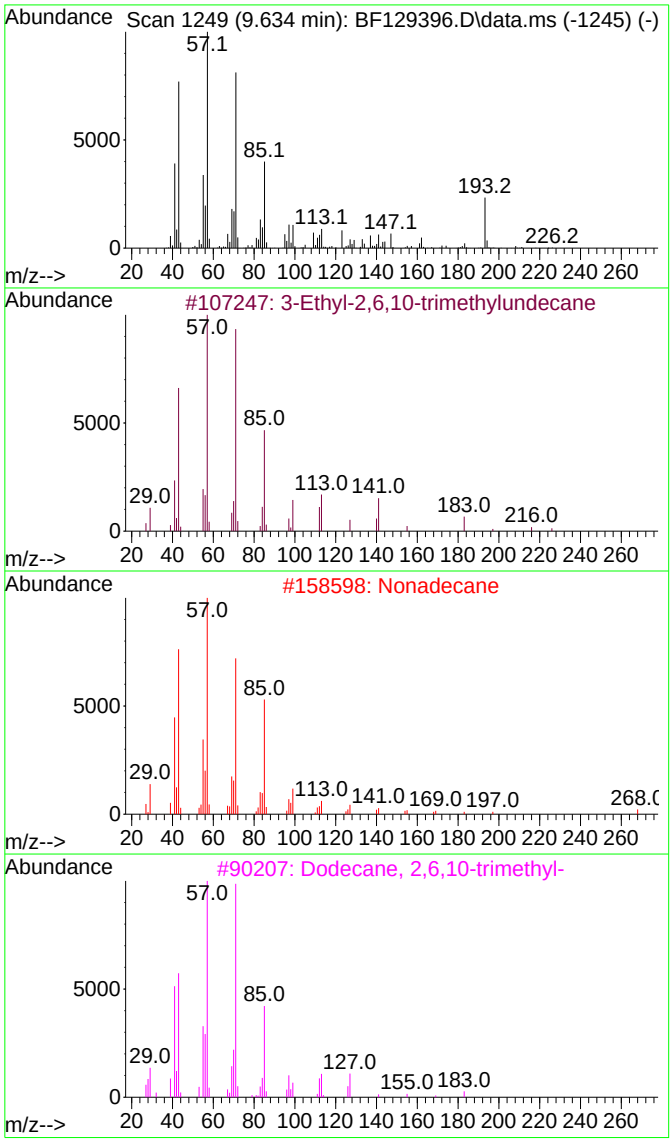
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

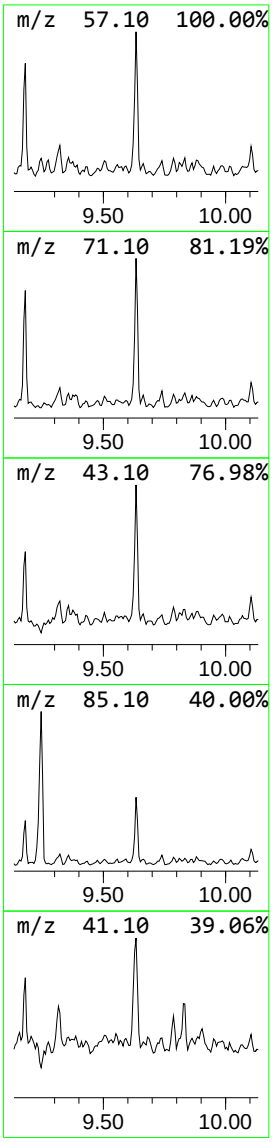
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3-Ethyl-2,6,10-trimethylund... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	12.38 ng	1376610	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
2	Nonadecane	268	C19H40	000629-92-5	83
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80





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TIC Library : C:\Database\NIST20.L
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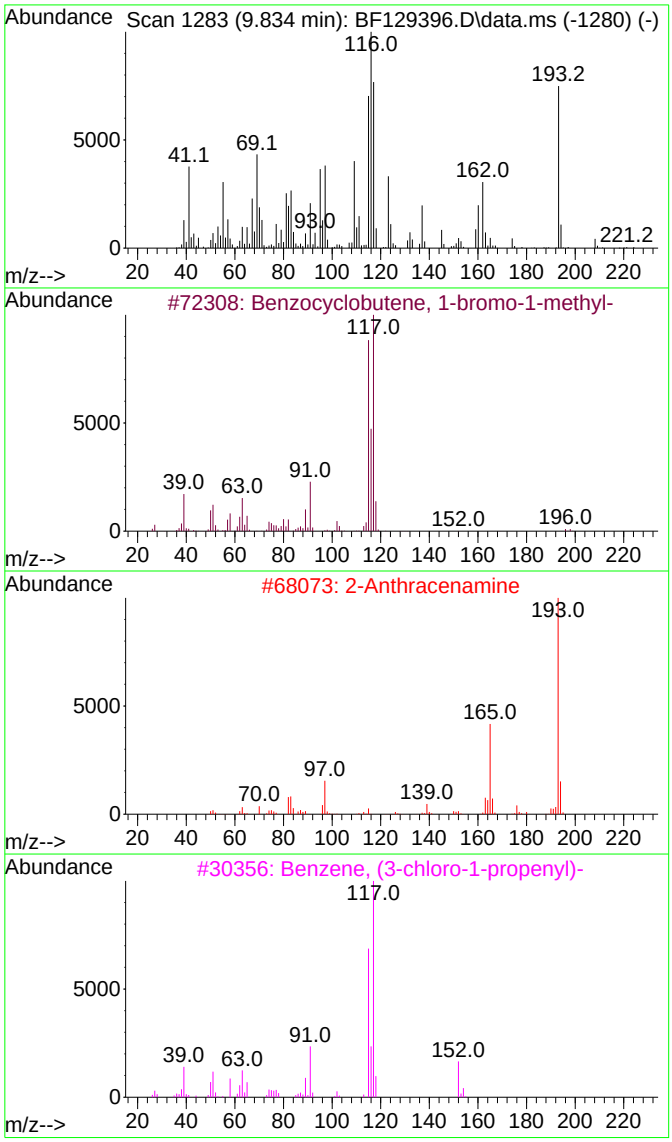
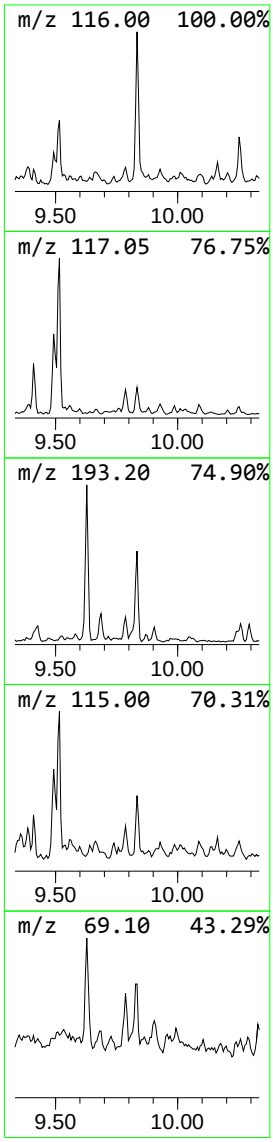
Peak Number 16 unknown9.834 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	5.92 ng	658320	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocyclobutene, 1-bromo-1-methyl-	196	C9H9Br	1000161-76-4	25
2	2-Anthracenamine	193	C14H11N	000613-13-8	18
3	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	15
4	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	11
5	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129396.D
Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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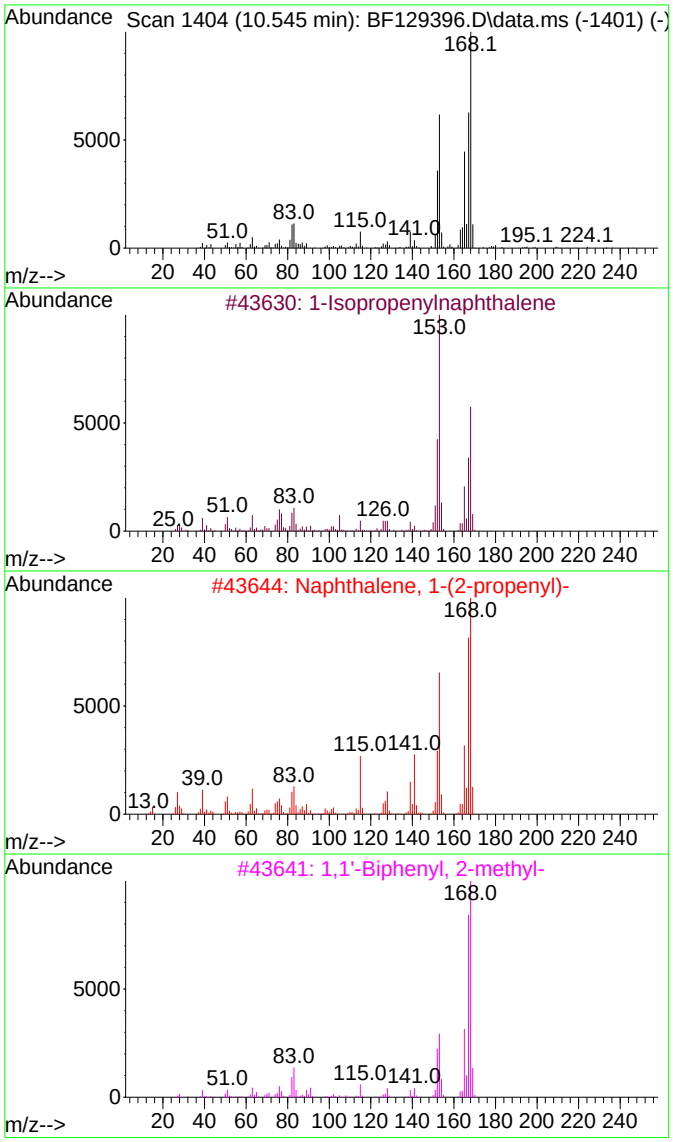
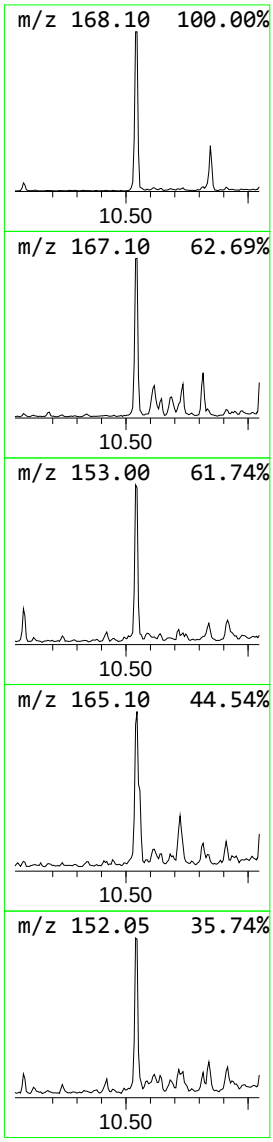
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	7.67 ng	852075	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	64
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	62





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Data File : BF129396.D
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Operator : CG\JU
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Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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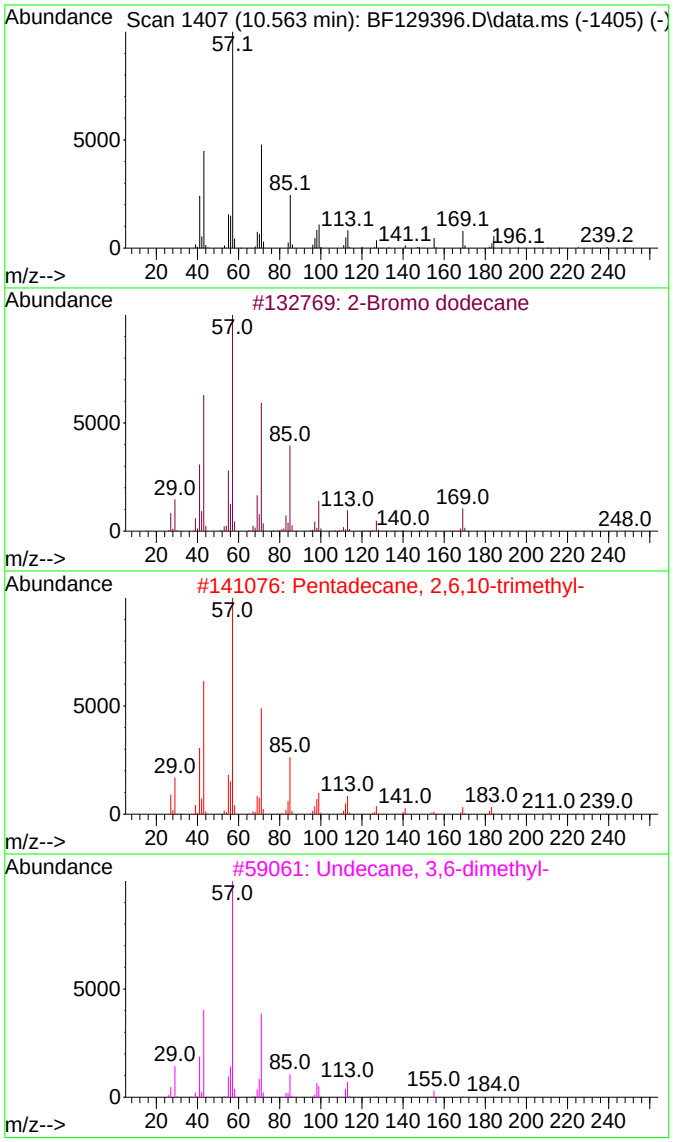
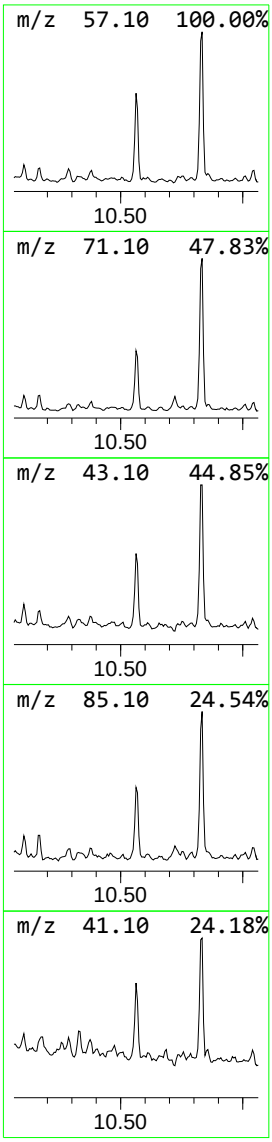
Peak Number 18 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	7.51 ng	834530	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	49





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Data File : BF129396.D
Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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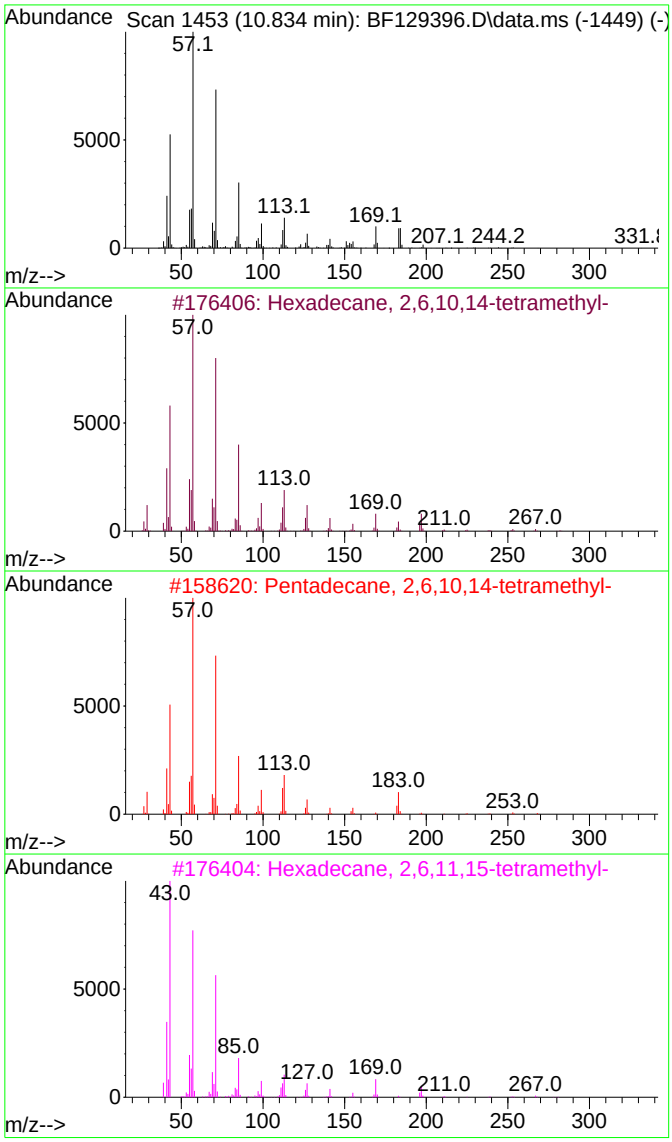
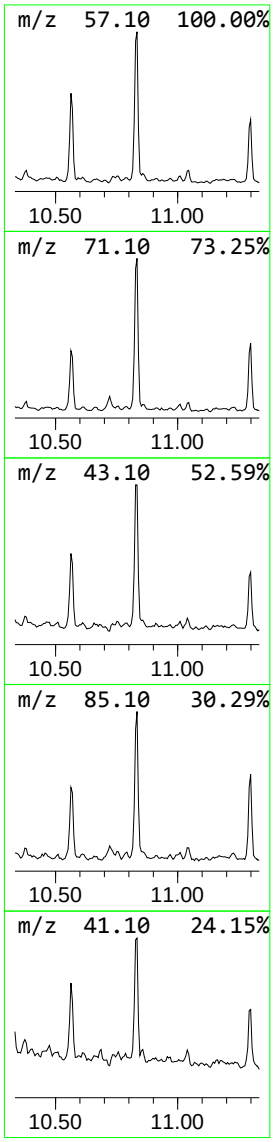
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	23.89 ng	2177670	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	74
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





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Data File : BF129396.D
Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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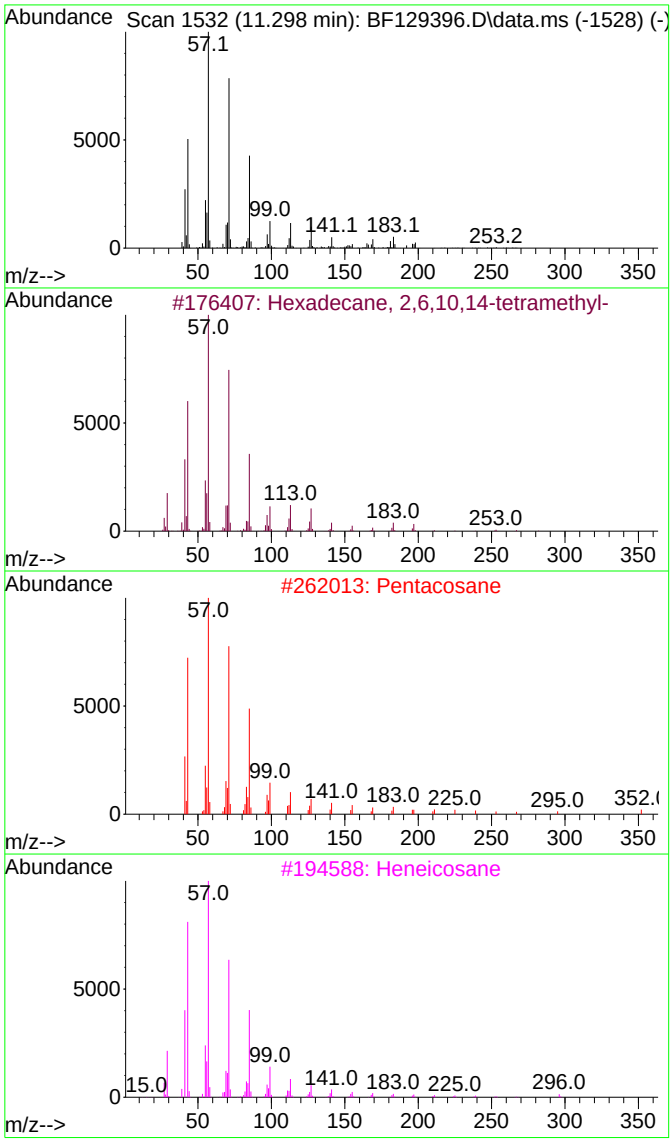
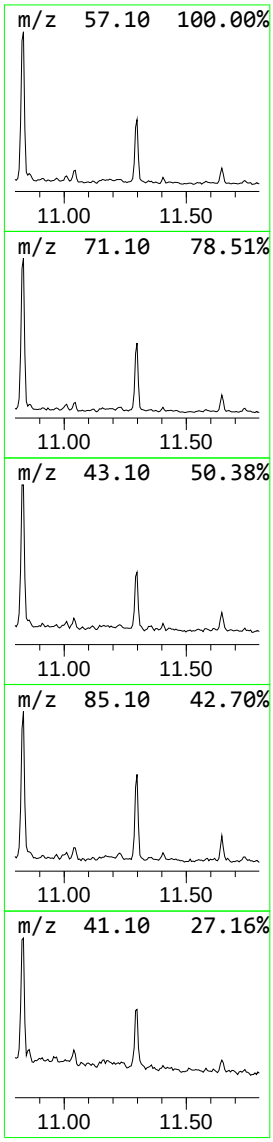
Peak Number 20 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	7.38 ng	672679	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129396.D
Acq On : 28 Jul 2022 01:59
Operator : CG\JU
Sample : N3887-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REP072522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Cyclopentene, 1...	3.687	6.6	ng	498359	1	6.881	1506530	20.0
2-Cyclopenten-1...	7.034	8.5	ng	640057	1	6.881	1506530	20.0
Indane	7.063	67.2	ng	5059650	1	6.881	1506530	20.0
Benzene, 1,3-di...	7.128	6.5	ng	486312	1	6.881	1506530	20.0
Benzene, 1-prop...	7.140	9.8	ng	741887	1	6.881	1506530	20.0
Benzene, 1,2-di...	7.216	14.4	ng	1085730	1	6.881	1506530	20.0
Benzene, 2-ethe...	7.898	14.7	ng	2947640	2	8.169	4013200	20.0
1H-Inden-1-ol, ...	8.434	21.8	ng	4383050	2	8.169	4013200	20.0
2-Indanol	8.534	6.1	ng	1231100	2	8.169	4013200	20.0
3-Isopropylbenz...	8.692	7.3	ng	1466740	2	8.169	4013200	20.0
1H-Inden-1-one,...	8.769	19.7	ng	3945240	2	8.169	4013200	20.0
6-Methyl-4-indanol	9.063	7.2	ng	800156	3	9.928	2223090	20.0
1H-Imidazole, 4...	9.492	10.2	ng	1133740	3	9.928	2223090	20.0
2,3,4,5,6,7-Hex...	9.516	9.3	ng	1028160	3	9.928	2223090	20.0
3-Ethyl-2,6,10-...	9.634	12.4	ng	1376610	3	9.928	2223090	20.0
unknown9.834	9.834	5.9	ng	658320	3	9.928	2223090	20.0
1-Isopropenylna...	10.545	7.7	ng	852075	3	9.928	2223090	20.0
2-Bromo dodecane	10.563	7.5	ng	834530	3	9.928	2223090	20.0
Hexadecane, 2,6...	10.834	23.9	ng	2177670	4	11.416	1822980	20.0
Pentacosane	11.298	7.4	ng	672679	4	11.416	1822980	20.0