

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137636.D
 Acq On : 18 Mar 2024 17:35
 Operator : CG\JU
 Sample : P1784-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5B

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	13	24	34	rBV2	156962	459095	6.83%	0.417%
2	2.434	52	59	69	rVB3	177228	403728	6.01%	0.366%
3	2.646	86	95	98	rBV4	77998	186358	2.77%	0.169%
4	2.687	98	102	110	rVB2	140005	271232	4.04%	0.246%
5	3.010	148	157	160	rBV2	65876	133087	1.98%	0.121%
6	3.046	160	163	170	rVB3	75761	127836	1.90%	0.116%
7	3.222	183	193	199	rBV4	45289	127011	1.89%	0.115%
8	3.305	199	207	215	rVB	350241	737771	10.98%	0.669%
9	3.663	258	268	274	rVV	1388759	2240153	33.35%	2.033%
10	3.728	274	279	285	rVV	242941	414599	6.17%	0.376%
11	3.946	310	316	322	rBV3	84018	140552	2.09%	0.128%
12	4.199	355	359	364	rVB	123974	161738	2.41%	0.147%
13	4.304	373	377	381	rBV	119460	158257	2.36%	0.144%
14	4.416	389	396	405	rBV	507312	655201	9.75%	0.595%
15	4.681	435	441	443	rBV	124134	166498	2.48%	0.151%
16	4.787	455	459	463	rVV2	84727	168724	2.51%	0.153%
17	4.822	463	465	474	rVB2	147764	235730	3.51%	0.214%
18	4.969	486	490	495	rVV2	114223	160534	2.39%	0.146%
19	5.034	499	501	509	rVB3	112273	185806	2.77%	0.169%
20	5.187	522	527	530	rBV	6218462	6717851	100.00%	6.096%
21	5.310	541	548	550	rBV	3193146	3812376	56.75%	3.459%
22	5.334	550	552	560	rVB	1649050	1521823	22.65%	1.381%
23	5.563	587	591	594	rVB	5906878	5776265	85.98%	5.241%
24	5.887	641	646	653	rVB	1025110	899227	13.39%	0.816%
25	6.181	693	696	702	rVB	2084460	1722396	25.64%	1.563%
26	6.246	704	707	710	rBV	493104	460129	6.85%	0.418%
27	6.281	710	713	717	rVV	3542943	2921562	43.49%	2.651%
28	6.328	717	721	724	rVB	964136	866673	12.90%	0.786%
29	6.357	724	726	731	rBV	929078	903866	13.45%	0.820%
30	6.410	731	735	739	rVB	4941887	4490059	66.84%	4.074%
31	6.551	756	759	766	rVB	181987	203913	3.04%	0.185%
32	6.663	775	778	779	rBV	289887	231441	3.45%	0.210%
33	6.681	779	781	786	rVB	352939	323338	4.81%	0.293%
34	6.728	786	789	792	rBV	817492	724210	10.78%	0.657%
35	6.757	792	794	795	rBV	270929	183658	2.73%	0.167%
36	6.787	795	799	801	rBV	4644339	3918244	58.33%	3.555%

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Start Thrs: 0.2

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.881	811	815	816	rBV	179187	206130	3.07%	0.187%
38	6.904	816	819	823	rVB	3700787	3175256	47.27%	2.881%
39	6.975	828	831	834	rBV	2077249	1750134	26.05%	1.588%
40	7.004	834	836	840	rVB2	260026	233574	3.48%	0.212%
41	7.045	840	843	845	rBV	1980904	1628801	24.25%	1.478%
42	7.063	845	846	852	rVB	471006	384607	5.73%	0.349%
43	7.122	852	856	859	rBV	1348923	1075720	16.01%	0.976%
44	7.193	865	868	870	rVV	992549	759969	11.31%	0.690%
45	7.216	870	872	876	rVB	950443	737996	10.99%	0.670%
46	7.263	876	880	883	rBV2	3957056	4202789	62.56%	3.814%
47	7.298	883	886	889	rVV2	4847561	4496244	66.93%	4.080%
48	7.340	889	893	896	rVB3	126572	181913	2.71%	0.165%
49	7.369	896	898	902	rVB3	235732	260646	3.88%	0.237%
50	7.410	902	905	908	rBV2	1452630	1146755	17.07%	1.041%
51	7.498	913	920	922	rBV	2780266	2357690	35.10%	2.139%
52	7.528	922	925	928	rVB	3246955	2846263	42.37%	2.583%
53	7.575	928	933	936	rBV3	241967	365135	5.44%	0.331%
54	7.616	936	940	945	rBV	2006373	2228832	33.18%	2.022%
55	7.657	945	947	949	rBV2	291424	282848	4.21%	0.257%
56	7.681	949	951	957	rVB	2769568	2398156	35.70%	2.176%
57	7.745	957	962	966	rBV2	4584494	4579324	68.17%	4.155%
58	7.781	966	968	972	rVB	354234	264836	3.94%	0.240%
59	7.828	972	976	978	rBV4	188096	267780	3.99%	0.243%
60	7.845	978	979	982	rVB	482510	331981	4.94%	0.301%
61	7.881	982	985	988	rVB	216357	193255	2.88%	0.175%
62	7.969	992	1000	1002	rBV2	509723	752314	11.20%	0.683%
63	7.998	1002	1005	1008	rVV2	1260026	1719820	25.60%	1.561%
64	8.028	1008	1010	1013	rVV2	2677351	2320566	34.54%	2.106%
65	8.051	1013	1014	1017	rVB	996422	704897	10.49%	0.640%
66	8.081	1017	1019	1020	rBV	293165	203918	3.04%	0.185%
67	8.098	1020	1022	1025	rVB	283401	217643	3.24%	0.197%
68	8.134	1025	1028	1031	rBV	189792	162716	2.42%	0.148%
69	8.187	1035	1037	1040	rBV	1024053	1010655	15.04%	0.917%
70	8.287	1049	1054	1057	rVV2	526812	517607	7.70%	0.470%
71	8.392	1069	1072	1075	rBV	844524	678583	10.10%	0.616%
72	8.428	1075	1078	1083	rVV	2540498	2478063	36.89%	2.249%
73	8.475	1083	1086	1090	rVV	667052	724469	10.78%	0.657%
74	8.510	1090	1092	1098	rVV3	262038	285718	4.25%	0.259%
75	8.592	1104	1106	1111	rVB	401409	376969	5.61%	0.342%
76	8.669	1116	1119	1122	rVB2	186604	179452	2.67%	0.163%

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77	8.698	1122	1124	1126	rBV	258567	206025	3.07%	0.187%
78	8.722	1126	1128	1131	rVB2	252390	206412	3.07%	0.187%
79	8.816	1137	1144	1148	rBV	1405033	1290015	19.20%	1.171%
80	8.898	1156	1158	1163	rVV3	306884	401404	5.98%	0.364%
81	8.945	1163	1166	1171	rVV2	125503	183694	2.73%	0.167%
82	9.010	1174	1177	1182	rVB3	97677	127795	1.90%	0.116%
83	9.087	1186	1190	1193	rVB	4320994	3919197	58.34%	3.556%
84	9.198	1201	1209	1216	rBV4	506923	991738	14.76%	0.900%
85	9.345	1232	1234	1238	rVV3	147848	182766	2.72%	0.166%
86	9.416	1241	1246	1248	rVV3	144213	221028	3.29%	0.201%
87	9.445	1248	1251	1256	rVV	185105	205790	3.06%	0.187%
88	9.498	1256	1260	1265	rVV2	259843	374780	5.58%	0.340%
89	9.598	1274	1277	1281	rBV3	218334	272228	4.05%	0.247%
90	9.639	1281	1284	1286	rVV2	188860	212484	3.16%	0.193%
91	9.663	1286	1288	1295	rVB	294901	287339	4.28%	0.261%
92	9.757	1299	1304	1312	rBV	1475176	1256722	18.71%	1.140%
93	10.081	1356	1359	1362	rBV	226436	181057	2.70%	0.164%
94	10.263	1386	1390	1395	rVB2	154414	172507	2.57%	0.157%
95	10.545	1434	1438	1443	rBV	2389971	2099971	31.26%	1.905%
96	11.239	1553	1556	1564	rBV	1044109	899448	13.39%	0.816%
97	11.775	1644	1647	1653	rBV	171499	242340	3.61%	0.220%
98	12.827	1822	1826	1829	rBV	3439853	3080889	45.86%	2.796%
99	13.874	2000	2004	2015	rBV	870493	840583	12.51%	0.763%
100	15.298	2241	2246	2256	rBV	670185	850597	12.66%	0.772%

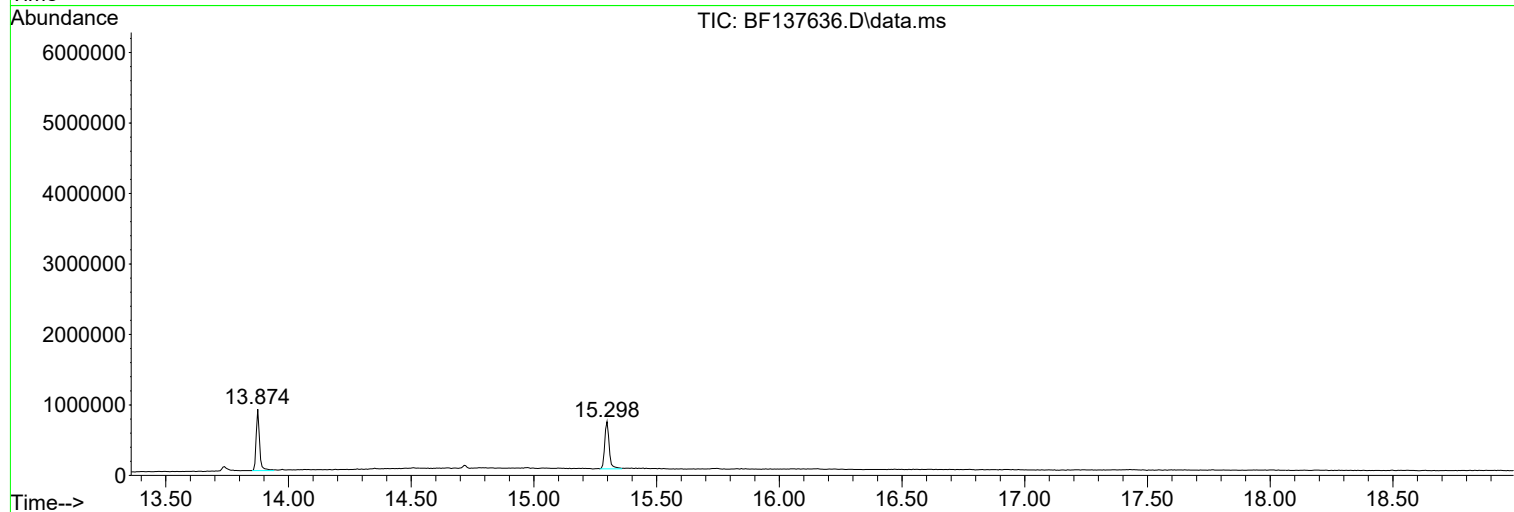
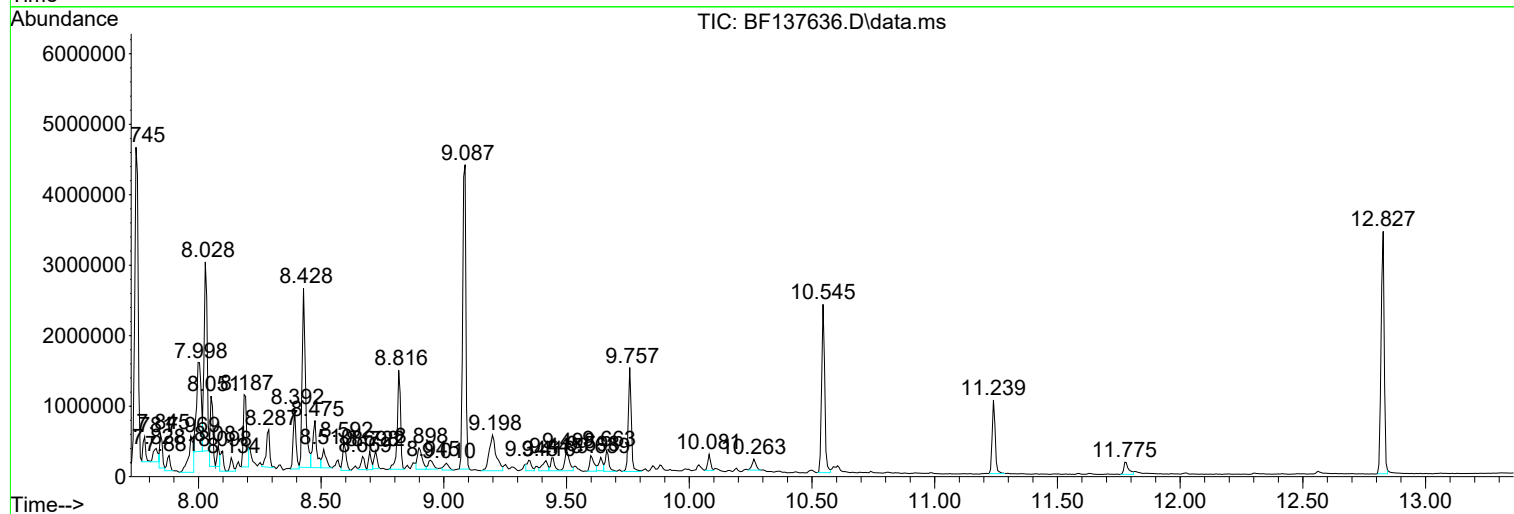
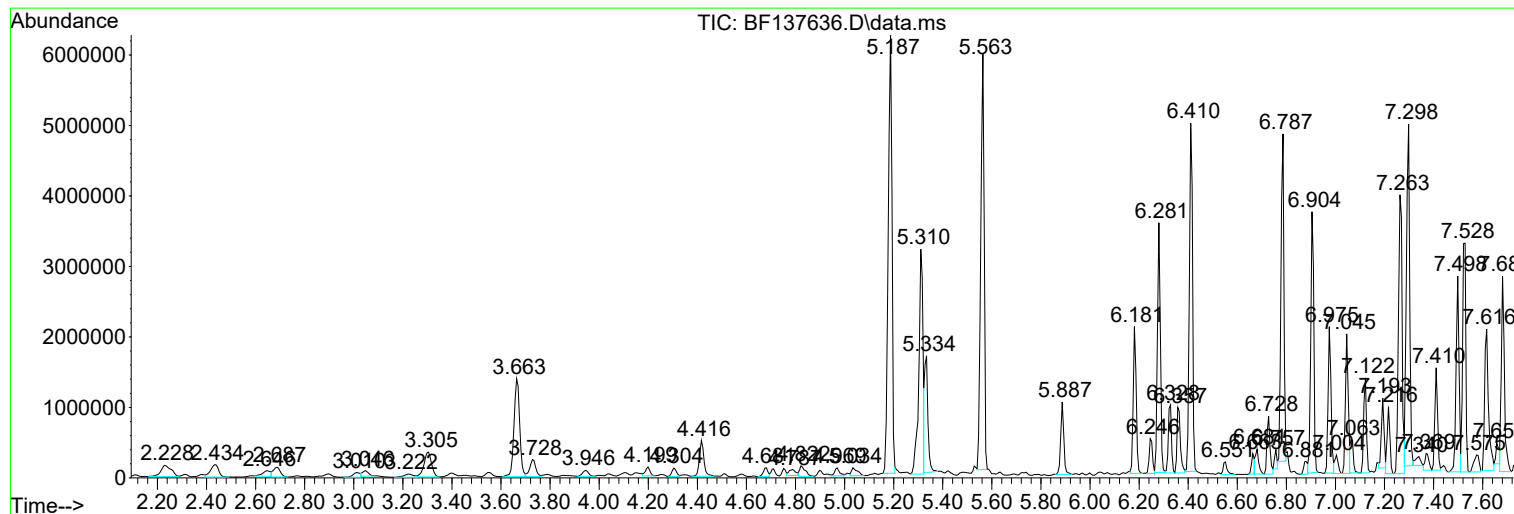
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Instrument :
BNA_F
ClientSampleId :
MW-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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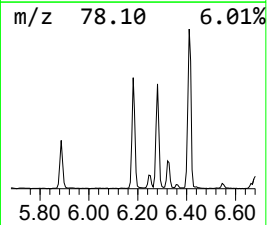
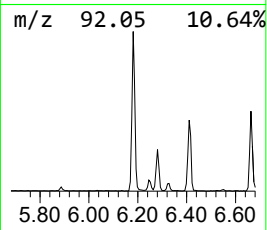
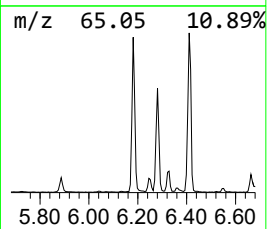
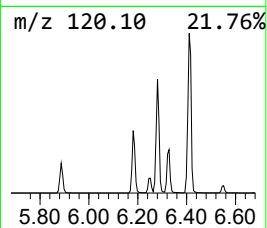
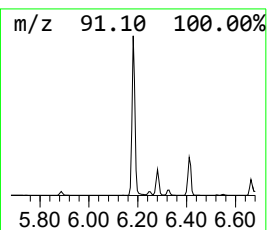
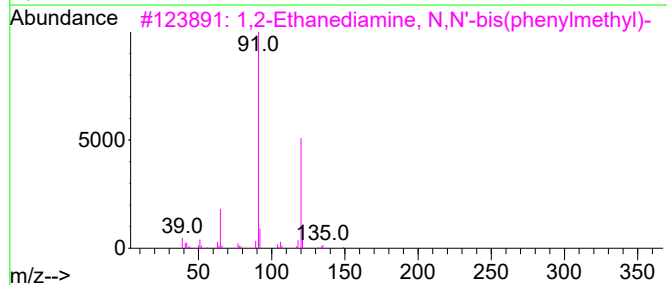
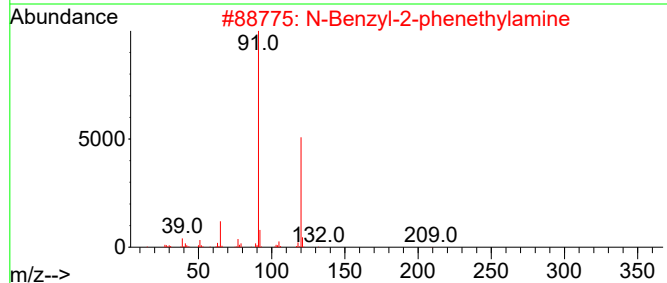
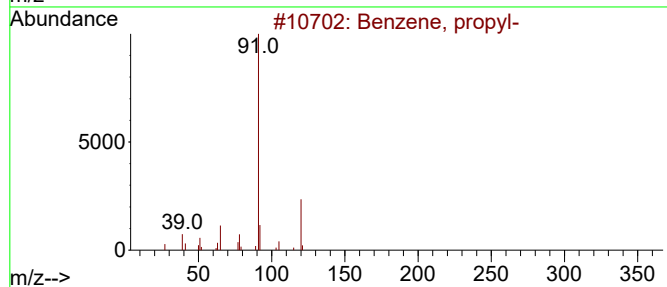
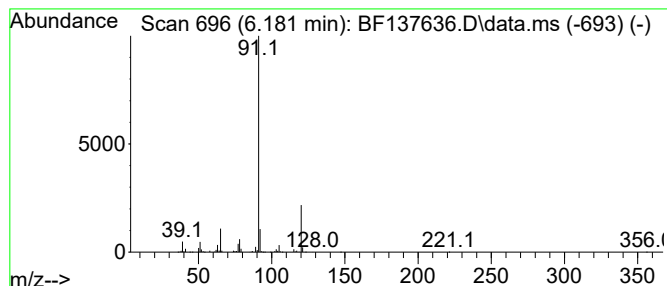
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	47.57 ng	1722400	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
4			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5			Propanedinitrile, (1-methyl-3-ph...	196	C13H12N2	069564-94-9	50



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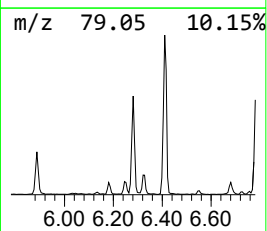
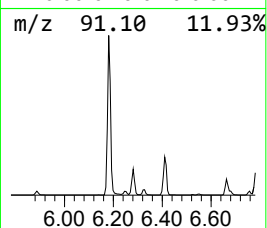
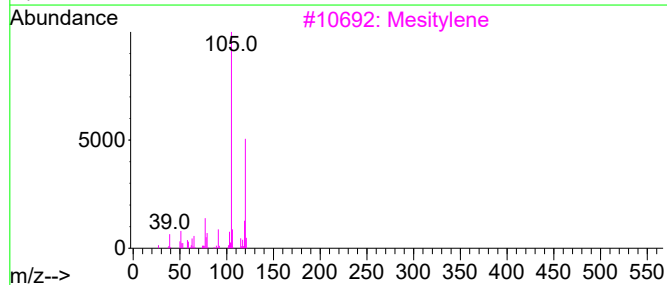
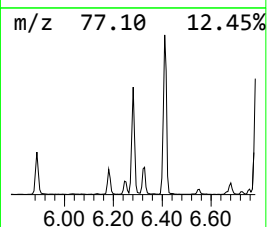
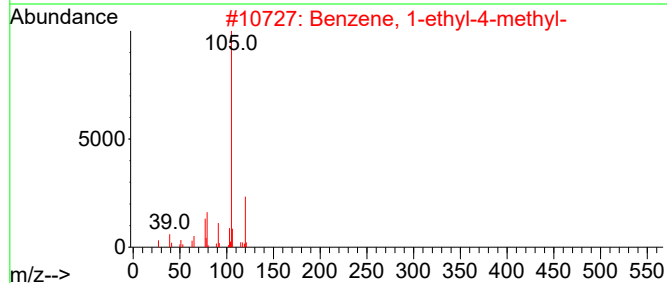
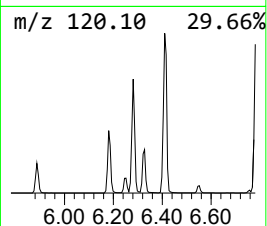
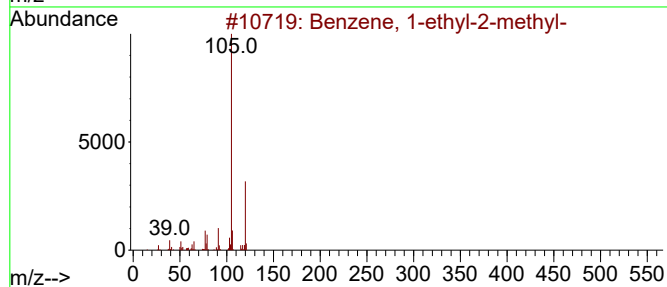
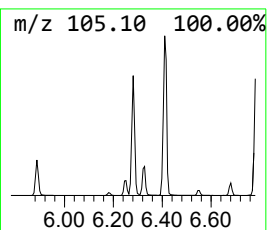
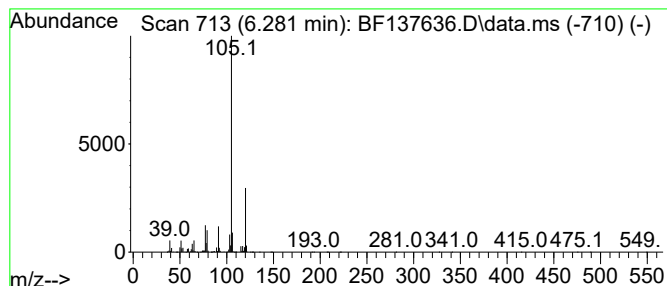
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	80.68 ng	2921560	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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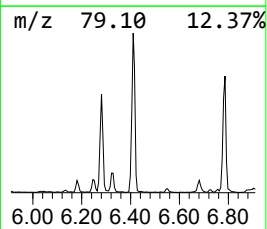
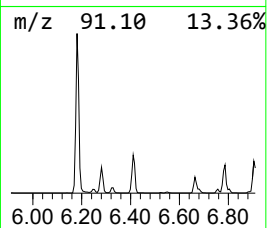
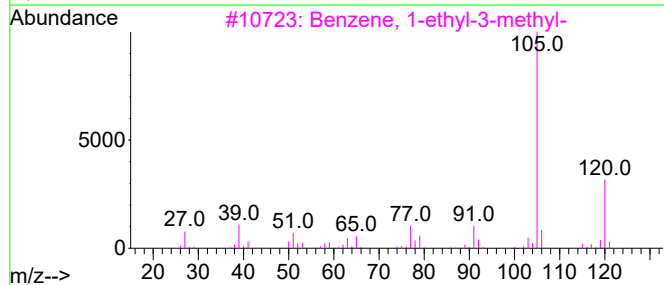
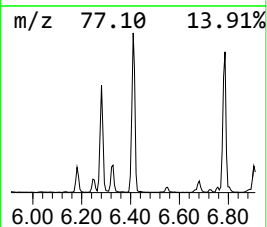
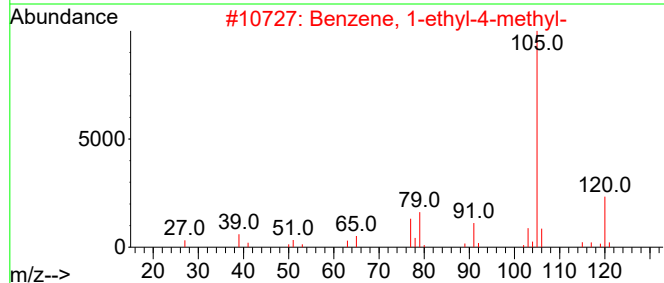
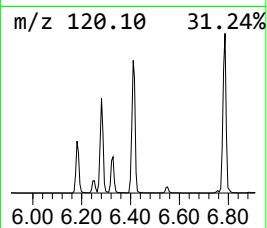
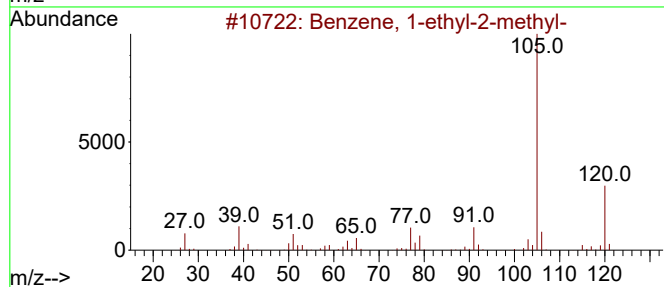
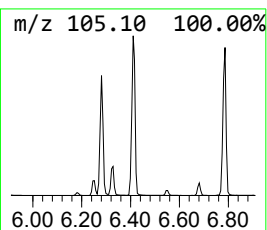
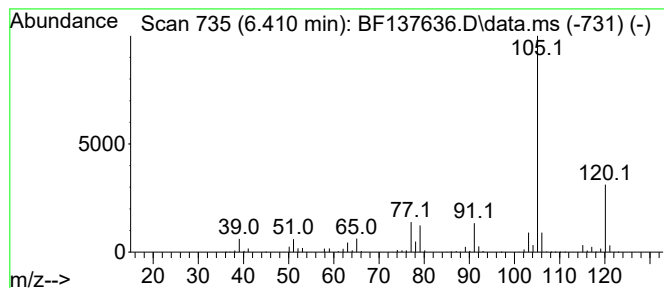
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	124.00 ng	4490060	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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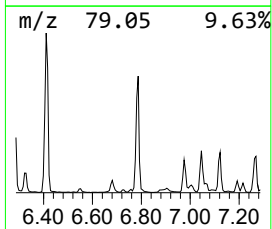
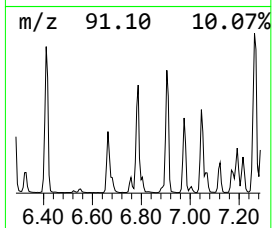
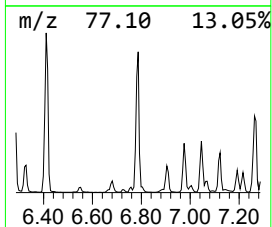
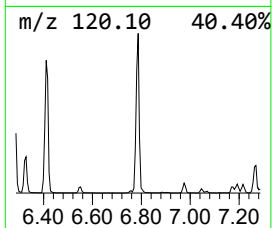
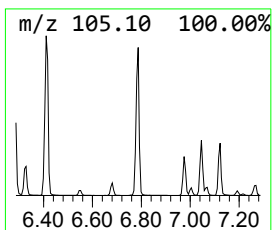
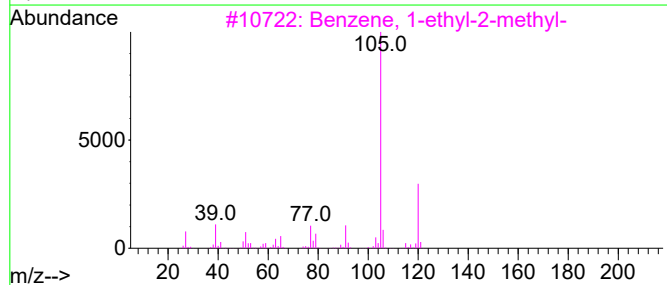
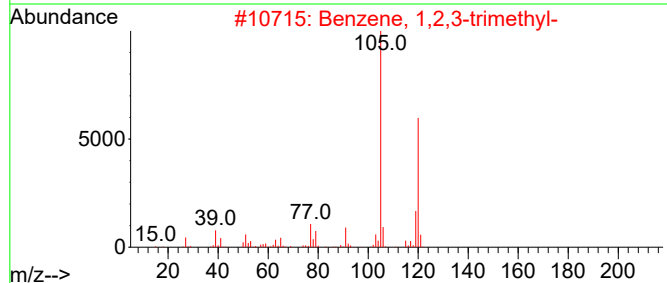
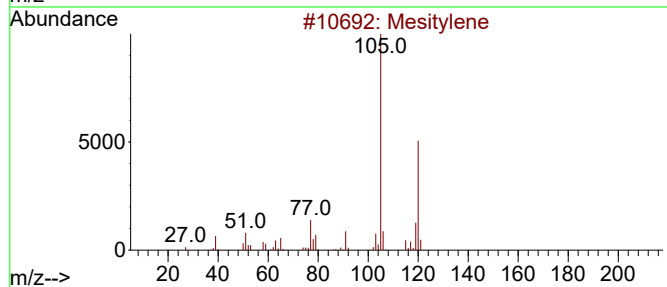
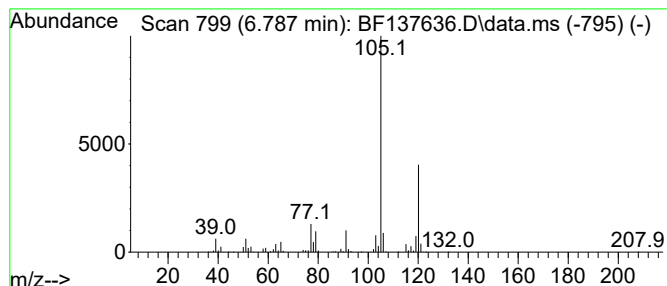
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	108.21 ng	3918240	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
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Instrument :
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ClientSampleId :
MW-5B

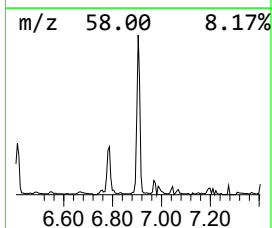
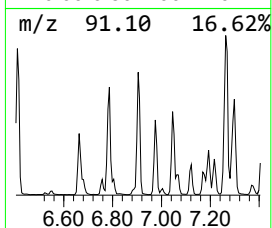
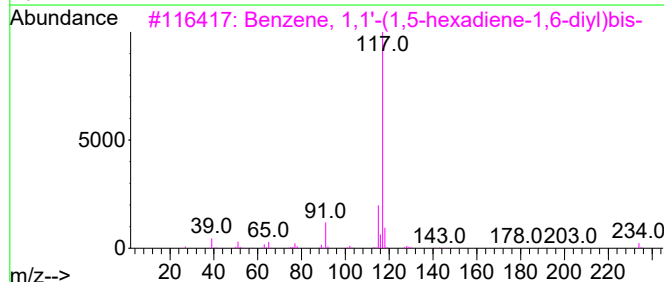
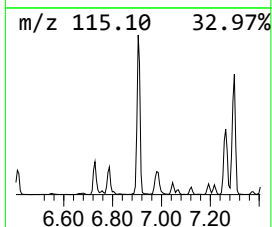
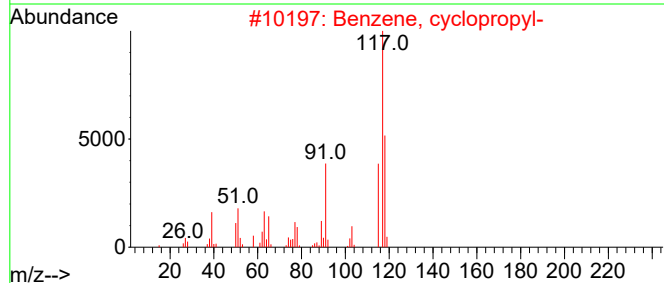
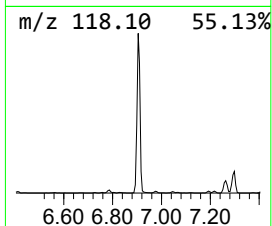
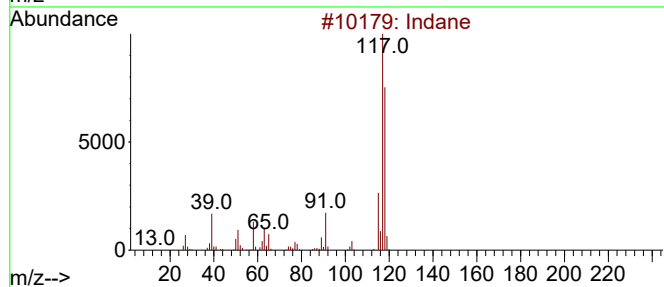
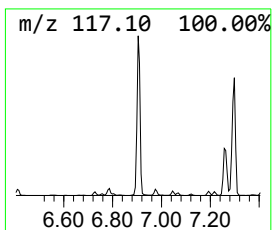
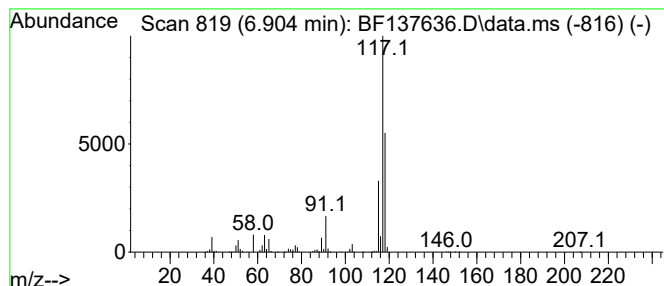
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	87.69 ng	3175260	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	53
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
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Instrument :
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ClientSampleId :
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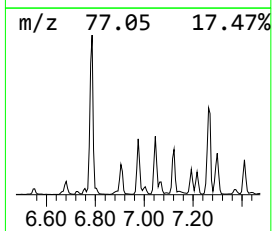
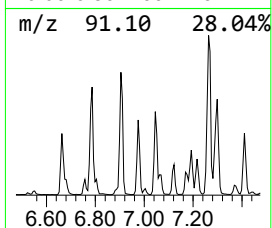
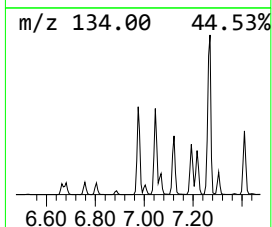
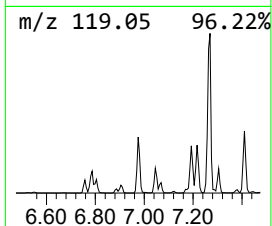
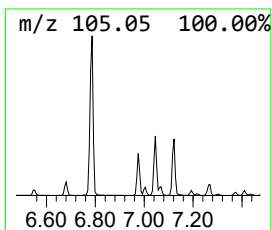
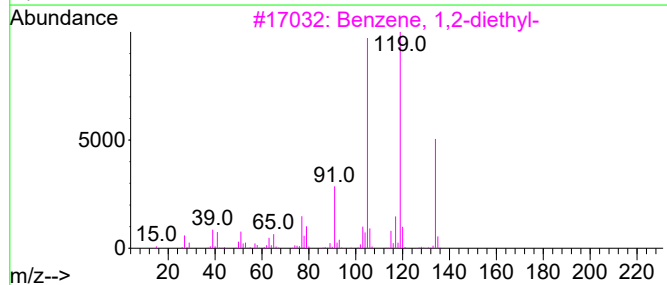
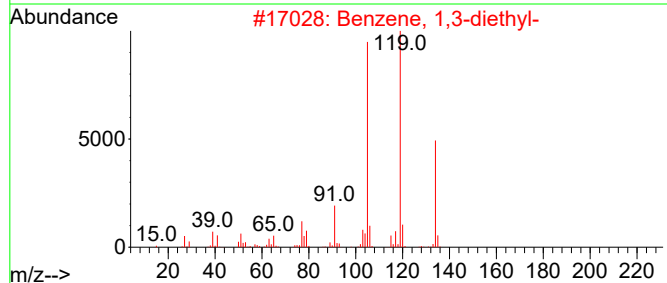
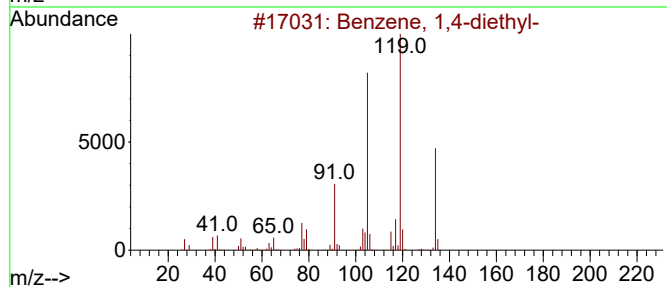
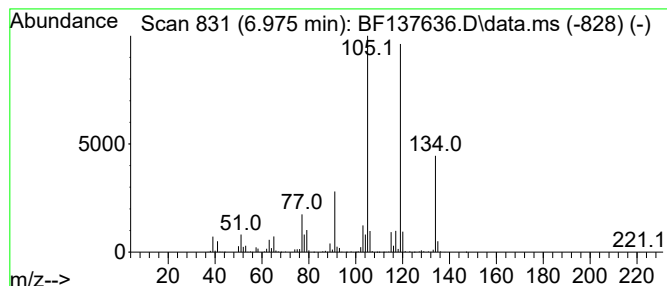
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	48.33 ng	1750130	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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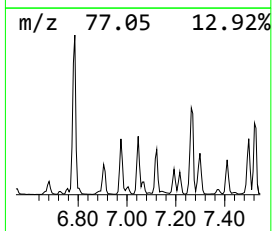
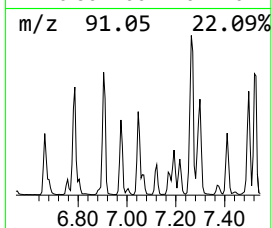
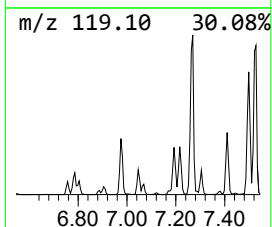
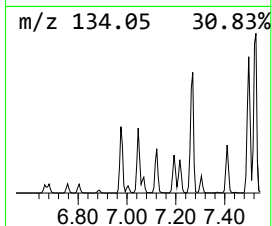
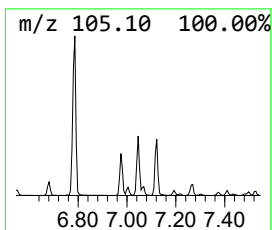
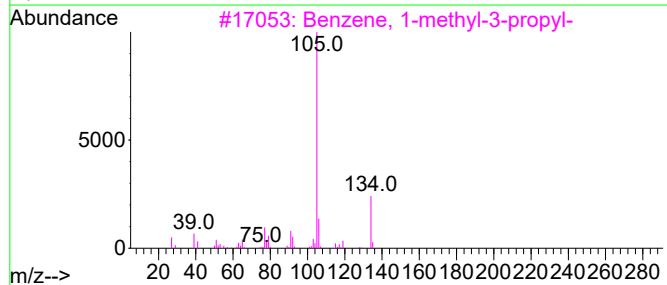
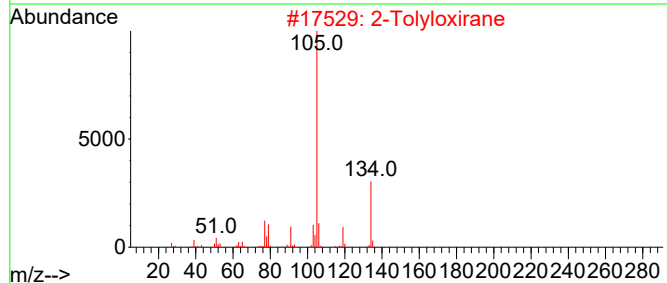
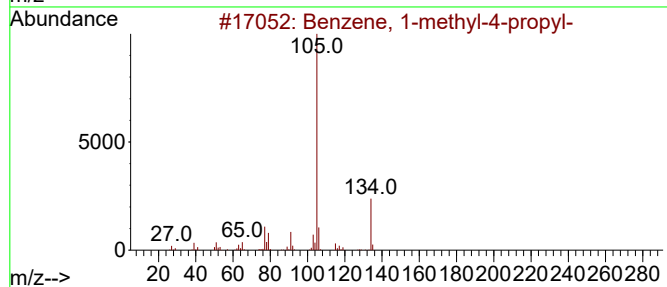
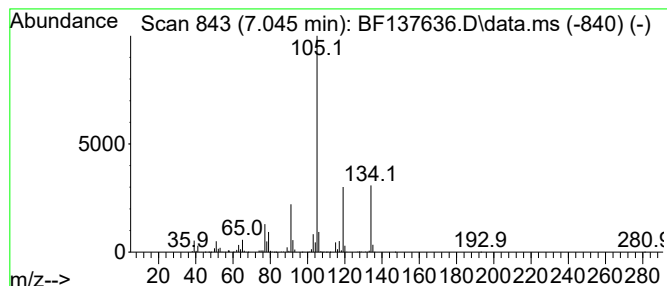
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	44.98 ng	1628800	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
2			2-Tolyloxirane	134	C9H10O	002783-26-8	76
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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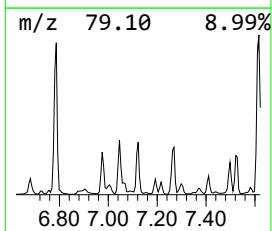
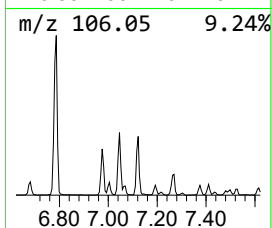
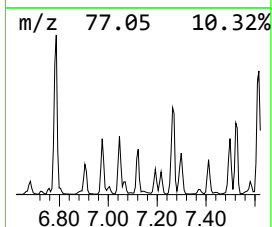
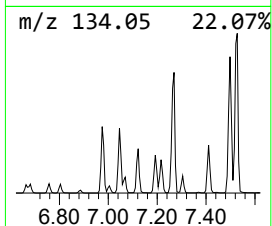
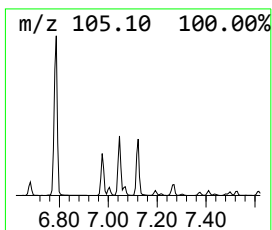
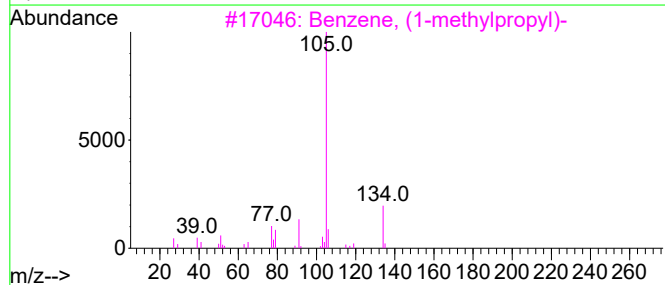
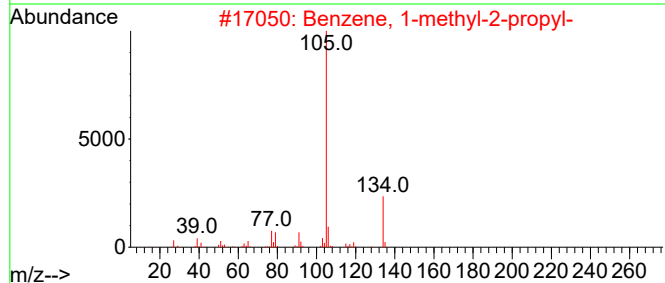
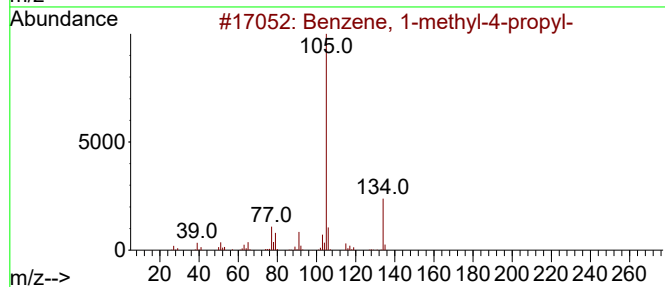
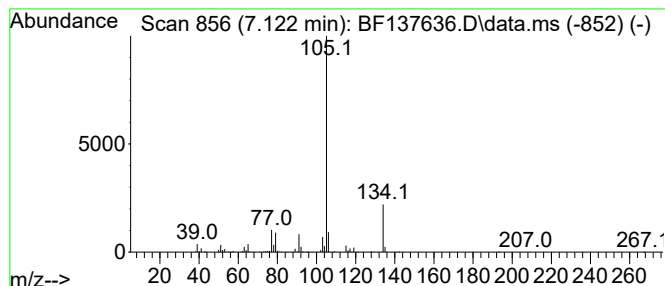
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-2-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	29.71 ng	1075720	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
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Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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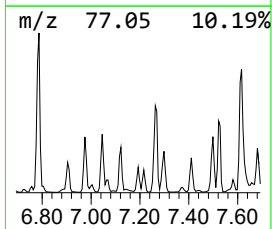
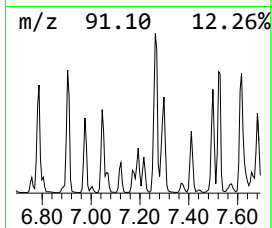
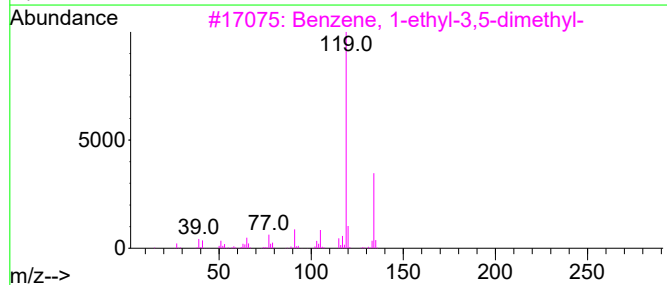
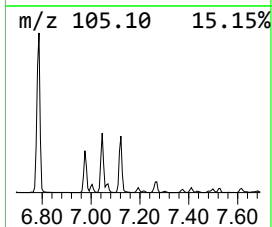
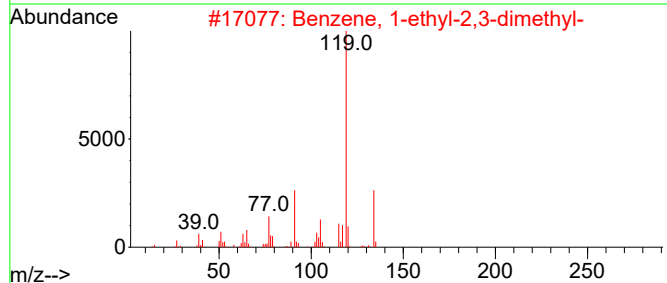
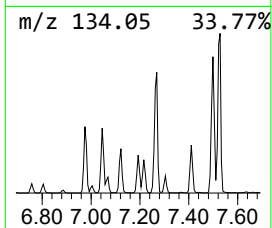
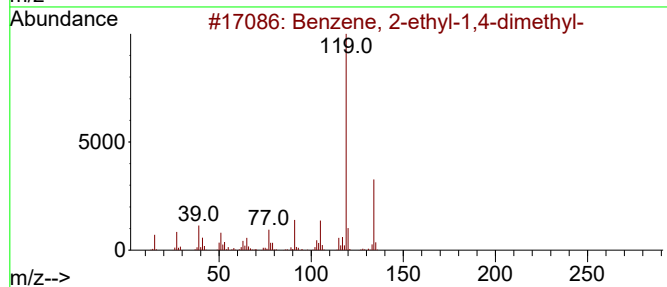
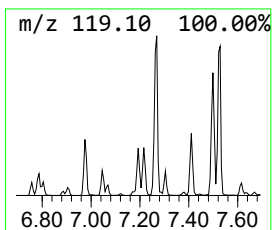
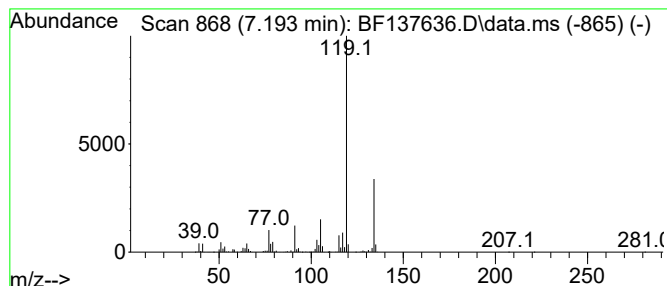
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	20.99 ng	759969	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
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	91
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

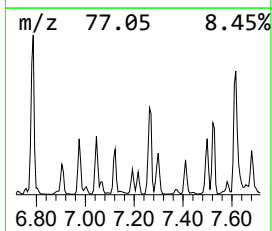
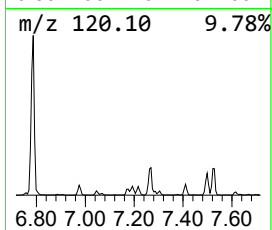
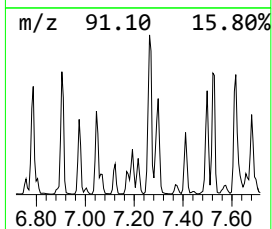
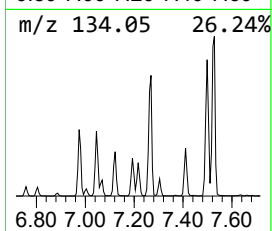
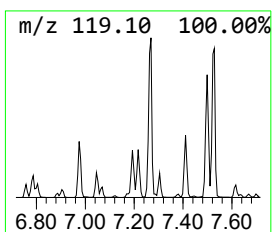
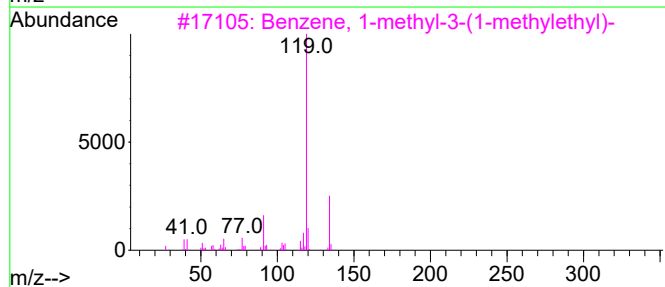
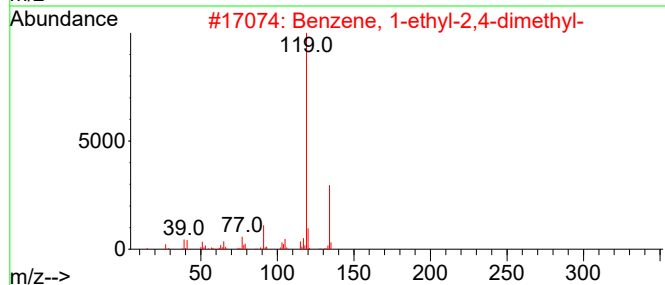
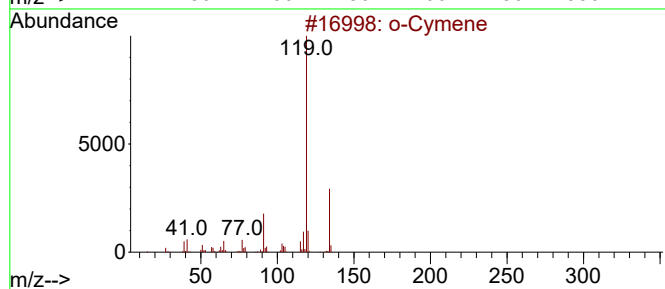
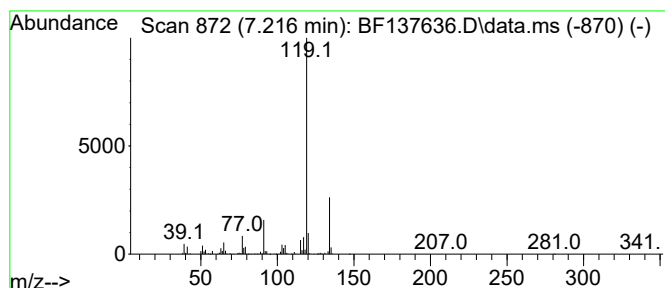
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ClientSampleId :
MW-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
7.216	20.38 ng	737996	1,4-Dichlorobenzene-d4		6.728	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,4-dimethyl-		134	C10H14	000874-41-9	94
3	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	94
4	p-Cymene		134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

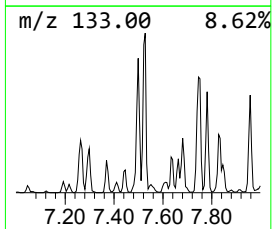
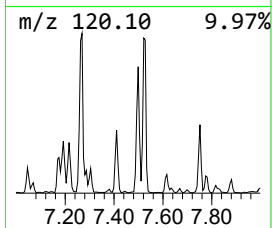
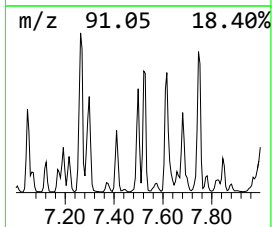
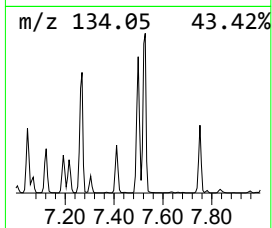
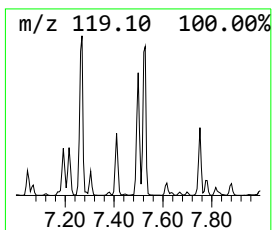
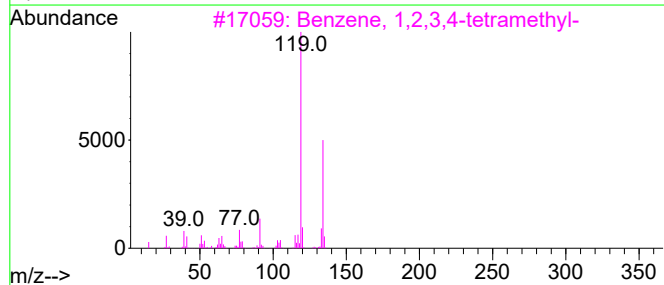
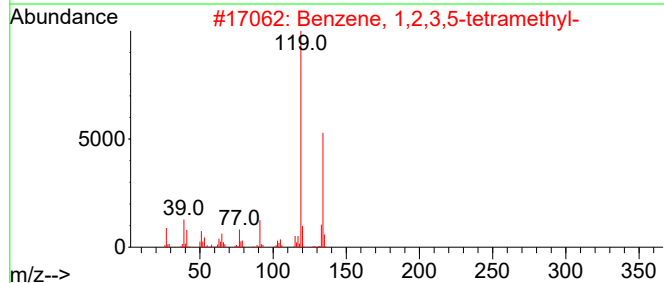
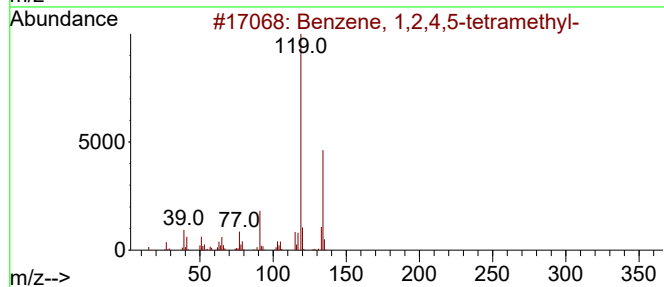
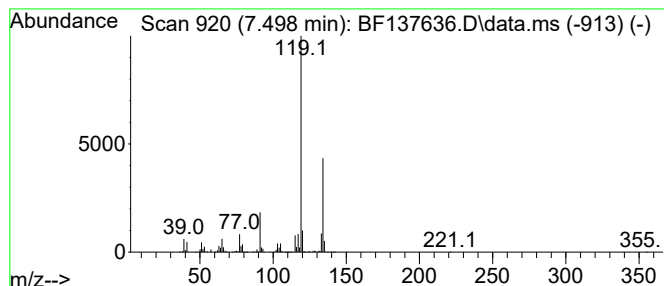
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.498	27.42 ng	2357690	Naphthalene-d8	8.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	p-Cymene	134	C10H14	000099-87-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

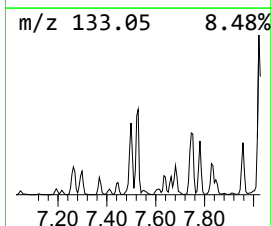
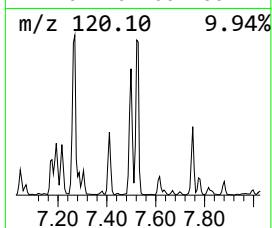
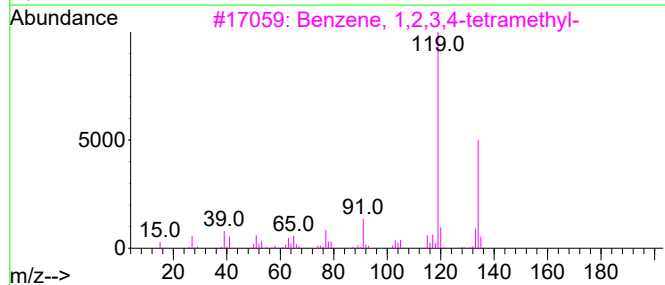
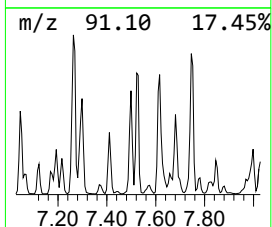
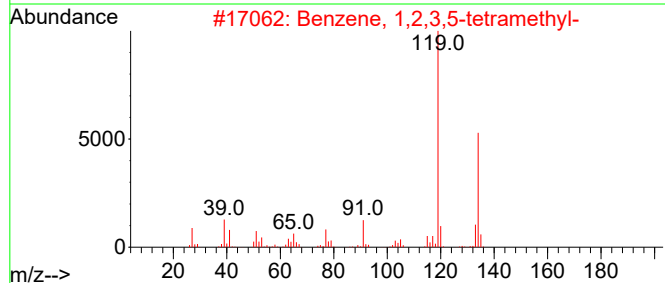
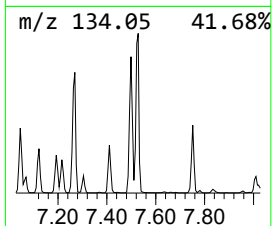
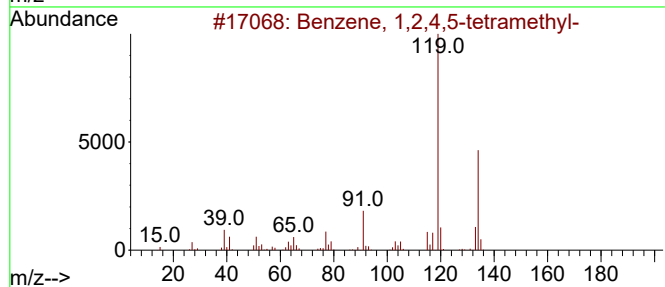
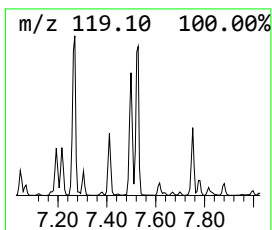
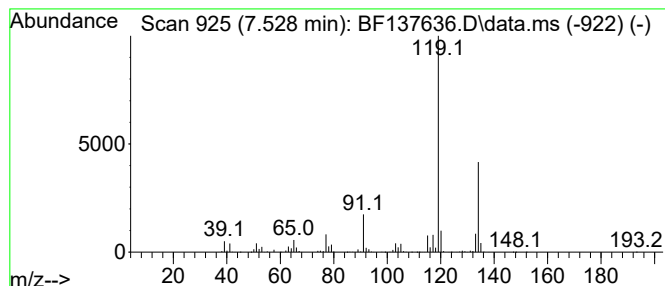
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	33.10 ng	2846260	Naphthalene-d8	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

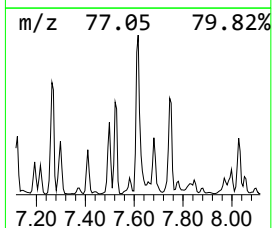
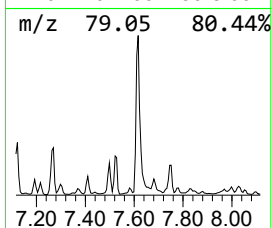
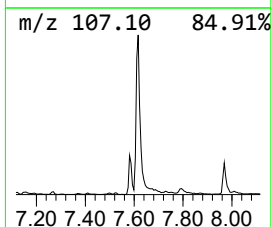
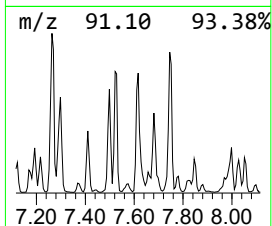
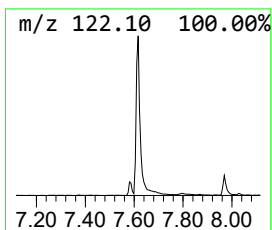
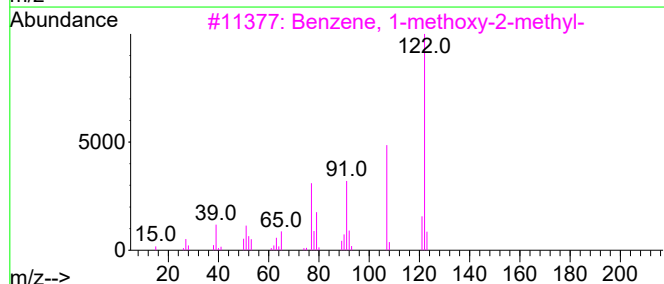
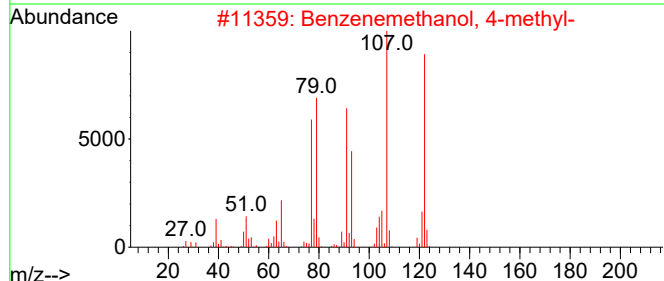
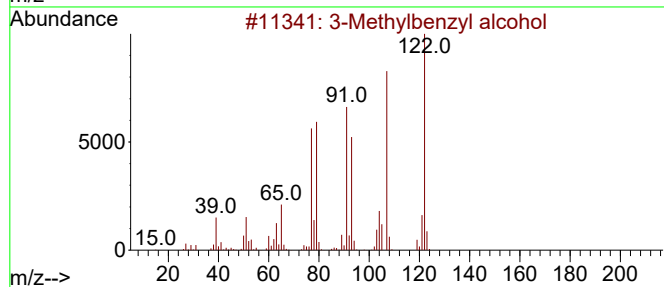
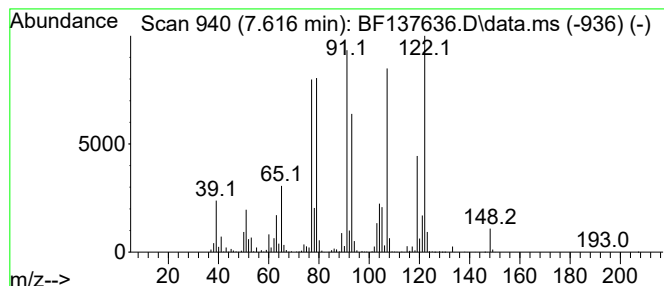
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Methylbenzyl alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	25.92 ng	2228830	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	96
2		Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	93
3		Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	78
4		Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	70
5		Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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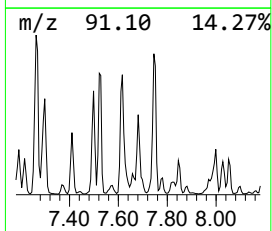
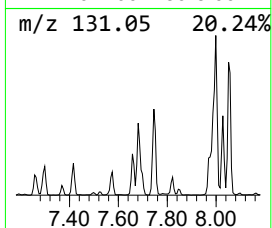
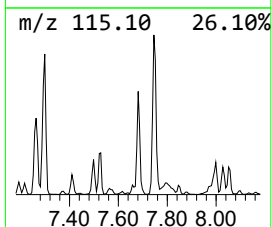
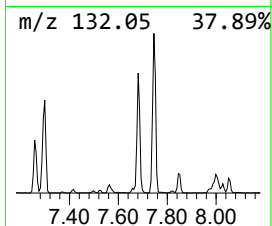
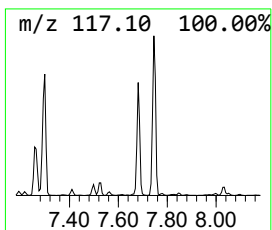
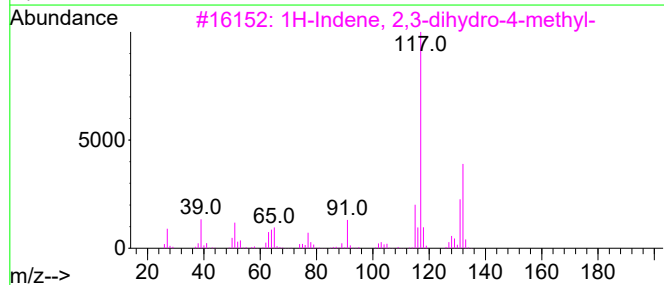
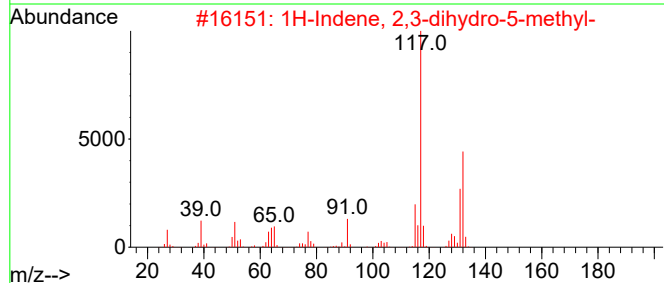
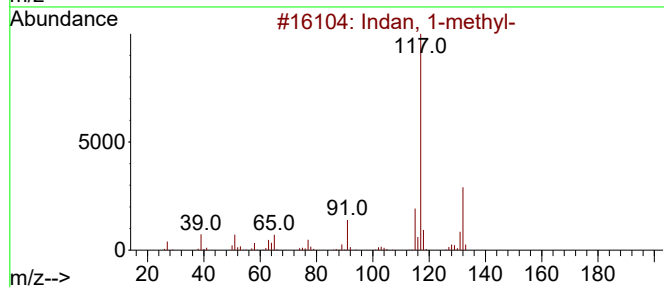
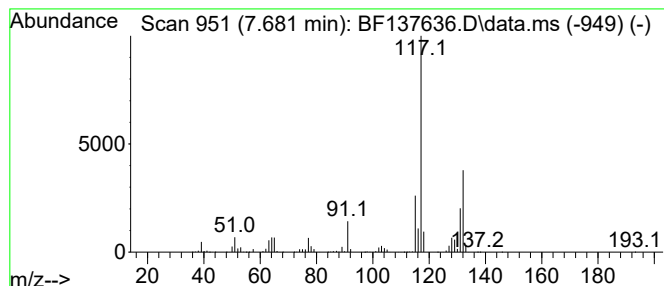
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Indan, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	27.89 ng	2398160	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

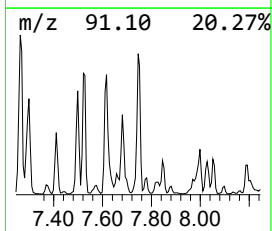
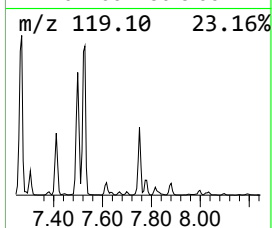
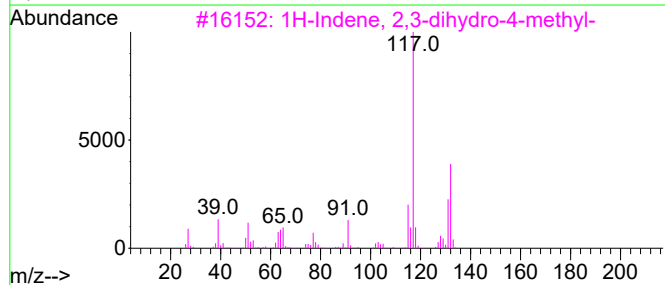
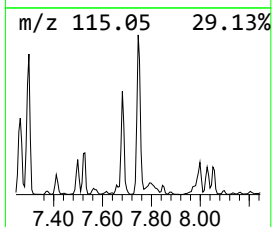
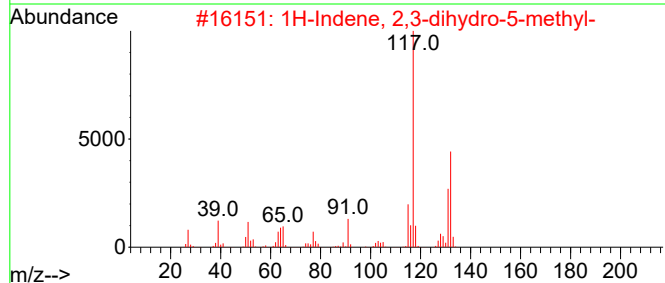
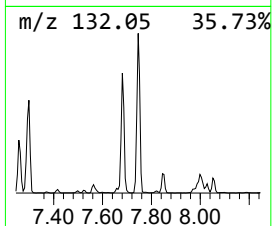
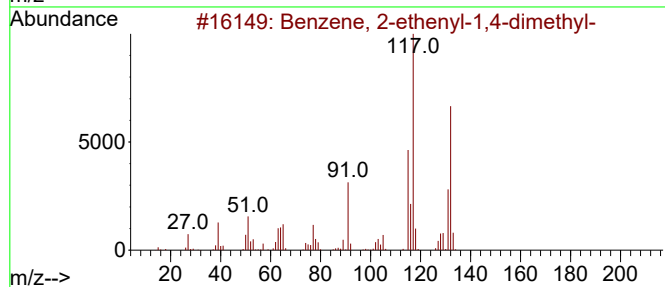
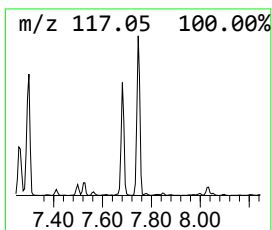
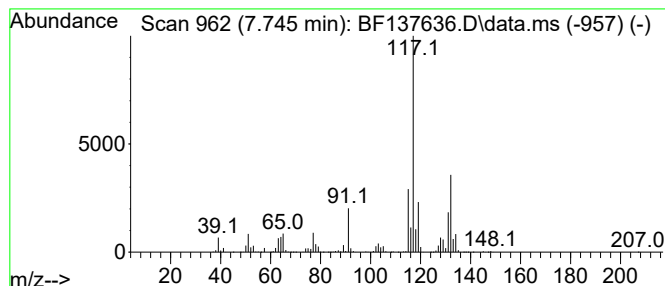
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	53.25 ng	4579320	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
MW-5B

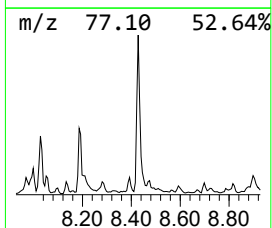
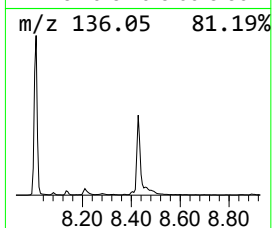
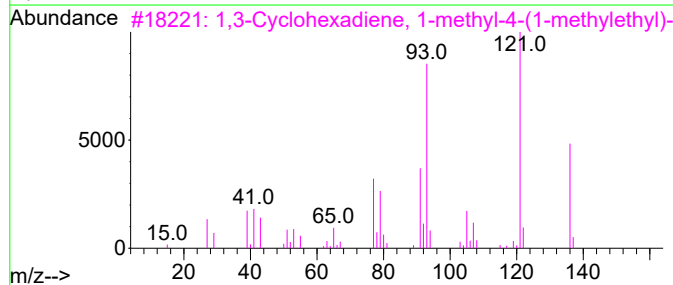
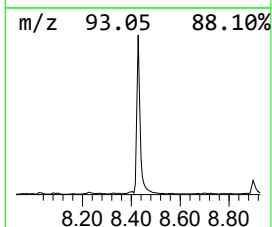
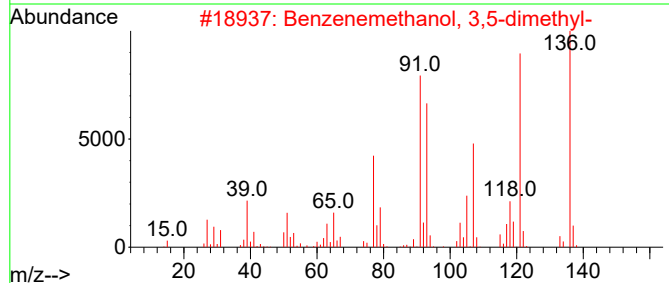
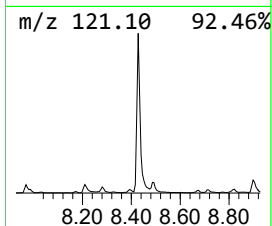
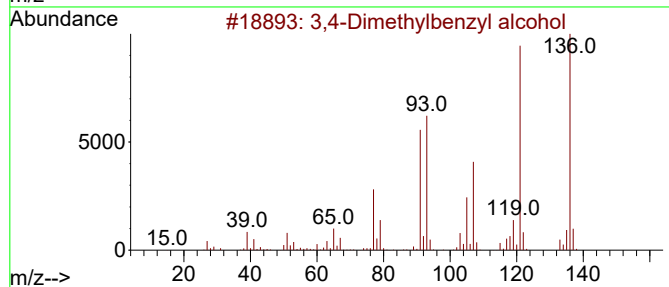
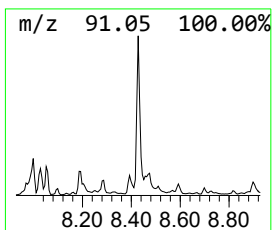
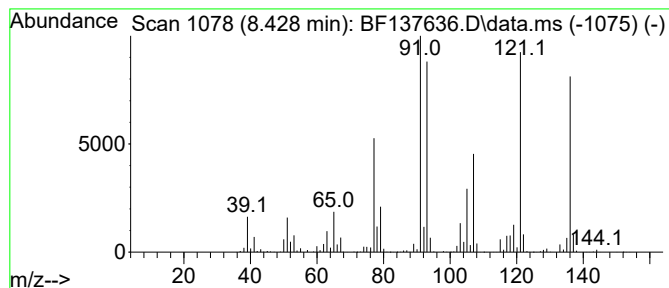
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,4-Dimethylbenzyl alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	28.82 ng	2478060	Naphthalene-d8	8.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	96
2		Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	81
3		1,3-Cyclohexadiene, 1-methyl-4-(...)	136	C10H16	000099-86-5	76
4		Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	72
5		2,5-Dimethylanisole	136	C9H12O	001706-11-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137636.D
Acq On : 18 Mar 2024 17:35
Operator : CG\JU
Sample : P1784-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	6.181	47.6	ng	1722400	1	6.728	724210	20.0
Benzene, 1-ethy...	6.281	80.7	ng	2921560	1	6.728	724210	20.0
Benzene, 1-ethy...	6.410	124.0	ng	4490060	1	6.728	724210	20.0
Mesitylene	6.787	108.2	ng	3918240	1	6.728	724210	20.0
Indane	6.904	87.7	ng	3175260	1	6.728	724210	20.0
Benzene, 1,4-di...	6.975	48.3	ng	1750130	1	6.728	724210	20.0
Benzene, 1-meth...	7.045	45.0	ng	1628800	1	6.728	724210	20.0
Benzene, 1-meth...	7.122	29.7	ng	1075720	1	6.728	724210	20.0
Benzene, 2-ethy...	7.193	21.0	ng	759969	1	6.728	724210	20.0
o-Cymene	7.216	20.4	ng	737996	1	6.728	724210	20.0
Benzene, 1,2,4,...	7.498	27.4	ng	2357690	2	8.010	1719820	20.0
Benzene, 1,2,3,...	7.528	33.1	ng	2846260	2	8.010	1719820	20.0
3-Methylbenzyl ...	7.616	25.9	ng	2228830	2	8.010	1719820	20.0
Indan, 1-methyl-	7.681	27.9	ng	2398160	2	8.010	1719820	20.0
Benzene, 2-ethe...	7.745	53.3	ng	4579320	2	8.010	1719820	20.0
3,4-Dimethylben...	8.428	28.8	ng	2478060	2	8.010	1719820	20.0