

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140710.D
 Acq On : 03 Dec 2024 14:59
 Operator : RC/JU
 Sample : P5021-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-08

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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	14	rVB	2036731	3170597	39.19%	3.367%
2	3.193	176	187	192	rBV	71725	146912	1.82%	0.156%
3	3.640	255	263	271	rVB3	55737	120482	1.49%	0.128%
4	3.728	271	278	293	rVB3	38912	90198	1.12%	0.096%
5	3.946	303	315	320	rBV	67323	120305	1.49%	0.128%
6	4.005	320	325	338	rVB	58156	97328	1.20%	0.103%
7	4.399	385	392	401	rBV2	168467	348378	4.31%	0.370%
8	4.481	401	406	411	rVB	221531	318421	3.94%	0.338%
9	4.628	425	431	440	rVB3	64590	106004	1.31%	0.113%
10	4.881	470	474	482	rVB2	44757	83150	1.03%	0.088%
11	4.993	488	493	498	rBV2	38100	81975	1.01%	0.087%
12	5.146	514	519	527	rVB5	76168	177814	2.20%	0.189%
13	5.357	547	555	561	rVB	2329721	3230746	39.94%	3.431%
14	5.487	568	577	586	rBV2	3378170	5963278	73.72%	6.333%
15	5.728	612	618	623	rBV	2488353	3445679	42.59%	3.659%
16	5.922	642	651	654	rBV4	63626	131789	1.63%	0.140%
17	6.040	666	671	675	rBV	601551	743246	9.19%	0.789%
18	6.199	692	698	702	rBV3	75544	167669	2.07%	0.178%
19	6.328	715	720	726	rVB	1088769	1404359	17.36%	1.491%
20	6.393	726	731	733	rBV	205939	261774	3.24%	0.278%
21	6.428	733	737	741	rVV	1483570	1827846	22.60%	1.941%
22	6.469	741	744	747	rVV	273821	345800	4.27%	0.367%
23	6.516	747	752	755	rVV2	476802	761314	9.41%	0.808%
24	6.557	755	759	765	rVB	1533790	1960604	24.24%	2.082%
25	6.704	776	784	789	rBV	5032814	7662535	94.72%	8.137%
26	6.822	797	804	808	rVB4	82871	173079	2.14%	0.184%
27	6.869	808	812	816	rBV	372418	568246	7.02%	0.603%
28	6.928	816	822	828	rVB	2373120	3431702	42.42%	3.644%
29	7.057	835	844	849	rBV	4482968	6547693	80.94%	6.953%
30	7.116	849	854	862	rBV2	615088	1160347	14.34%	1.232%
31	7.187	862	866	874	rVB2	568108	1062356	13.13%	1.128%
32	7.257	874	878	886	rBV	232443	361668	4.47%	0.384%
33	7.334	886	891	893	rBV	617201	918920	11.36%	0.976%
34	7.404	898	903	906	rVV	1721633	2516788	31.11%	2.673%
35	7.440	906	909	913	rVV2	2094430	2749220	33.99%	2.919%
36	7.487	913	917	919	rVV2	288340	531286	6.57%	0.564%

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Integrator: RTE

Smoothing : ON

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.516	920	922	925	rVV3	344732	546263	6.75%	0.580%
38	7.545	925	927	934	rVB2	391602	525937	6.50%	0.559%
39	7.634	937	942	945	rBV	988562	1411529	17.45%	1.499%
40	7.663	945	947	951	rVB	939495	939531	11.61%	0.998%
41	7.710	951	955	959	rBV6	123931	246027	3.04%	0.261%
42	7.763	960	964	968	rVB5	143391	244719	3.03%	0.260%
43	7.822	968	974	979	rBV	1145700	1553572	19.20%	1.650%
44	7.887	979	985	991	rBV	2455676	3571370	44.15%	3.793%
45	7.940	991	994	999	rVV3	140117	213251	2.64%	0.226%
46	7.987	999	1002	1005	rVV2	154696	159107	1.97%	0.169%
47	8.181	1016	1035	1040	rBV	4395597	8089500	100.00%	8.590%
48	8.228	1040	1043	1047	rVB2	273358	353198	4.37%	0.375%
49	8.392	1067	1071	1073	rVV3	144061	234077	2.89%	0.249%
50	8.422	1073	1076	1084	rVB3	303868	487682	6.03%	0.518%
51	8.528	1089	1094	1098	rVB4	266208	447229	5.53%	0.475%
52	8.616	1105	1109	1118	rVB4	279741	610738	7.55%	0.649%
53	8.745	1126	1131	1135	rVB2	321115	492734	6.09%	0.523%
54	8.816	1138	1143	1146	rBV2	196226	286880	3.55%	0.305%
55	8.863	1146	1151	1154	rBV	1350450	1849646	22.86%	1.964%
56	8.963	1163	1168	1172	rBV	1288134	1637645	20.24%	1.739%
57	9.004	1172	1175	1176	rBV2	153929	182629	2.26%	0.194%
58	9.092	1187	1190	1194	rVB3	450544	597347	7.38%	0.634%
59	9.157	1194	1201	1204	rVV	463771	790027	9.77%	0.839%
60	9.228	1208	1213	1217	rVB	2028658	2636626	32.59%	2.800%
61	9.322	1225	1229	1231	rBV3	128728	169215	2.09%	0.180%
62	9.392	1238	1241	1245	rVB	244966	291113	3.60%	0.309%
63	9.463	1246	1253	1258	rBV3	724756	1685665	20.84%	1.790%
64	9.575	1265	1272	1279	rVB4	347139	869454	10.75%	0.923%
65	9.687	1288	1291	1298	rVB3	165428	294317	3.64%	0.313%
66	9.763	1299	1304	1308	rBV	310549	507779	6.28%	0.539%
67	9.804	1308	1311	1316	rVB3	248842	335536	4.15%	0.356%
68	9.904	1323	1328	1336	rVB	630799	919916	11.37%	0.977%
69	9.992	1336	1343	1349	rBV8	139024	421982	5.22%	0.448%
70	10.051	1349	1353	1358	rBV5	84596	172274	2.13%	0.183%
71	10.139	1365	1368	1372	rVB2	98906	132303	1.64%	0.140%
72	10.210	1375	1380	1387	rVV	248404	475929	5.88%	0.505%
73	10.275	1387	1391	1399	rVB6	168191	322039	3.98%	0.342%
74	10.375	1405	1408	1411	rBV	74941	81268	1.00%	0.086%
75	10.622	1446	1450	1453	rBV	96020	131701	1.63%	0.140%
76	10.704	1459	1464	1468	rBV	1236996	1638923	20.26%	1.740%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.745	1468	1471	1484	rVB2	82763	180093	2.23%	0.191%
78	11.398	1577	1582	1596	rVB	580121	764992	9.46%	0.812%
79	11.922	1666	1671	1690	rVB2	242545	453237	5.60%	0.481%
80	12.704	1800	1804	1815	rVB	100733	152658	1.89%	0.162%
81	12.980	1846	1851	1857	rBV	1721689	2294366	28.36%	2.436%
82	13.874	1999	2003	2010	rBV	59635	92295	1.14%	0.098%
83	14.051	2028	2033	2040	rBV	350585	468162	5.79%	0.497%
84	15.563	2284	2290	2307	rVB	253687	416833	5.15%	0.443%

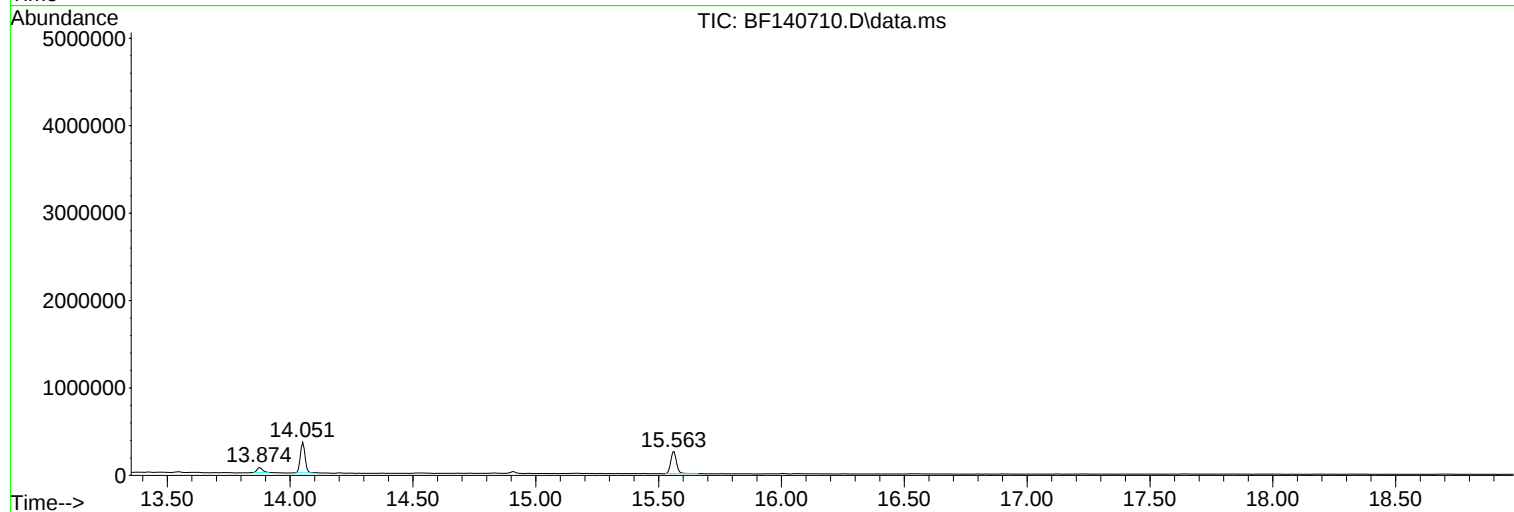
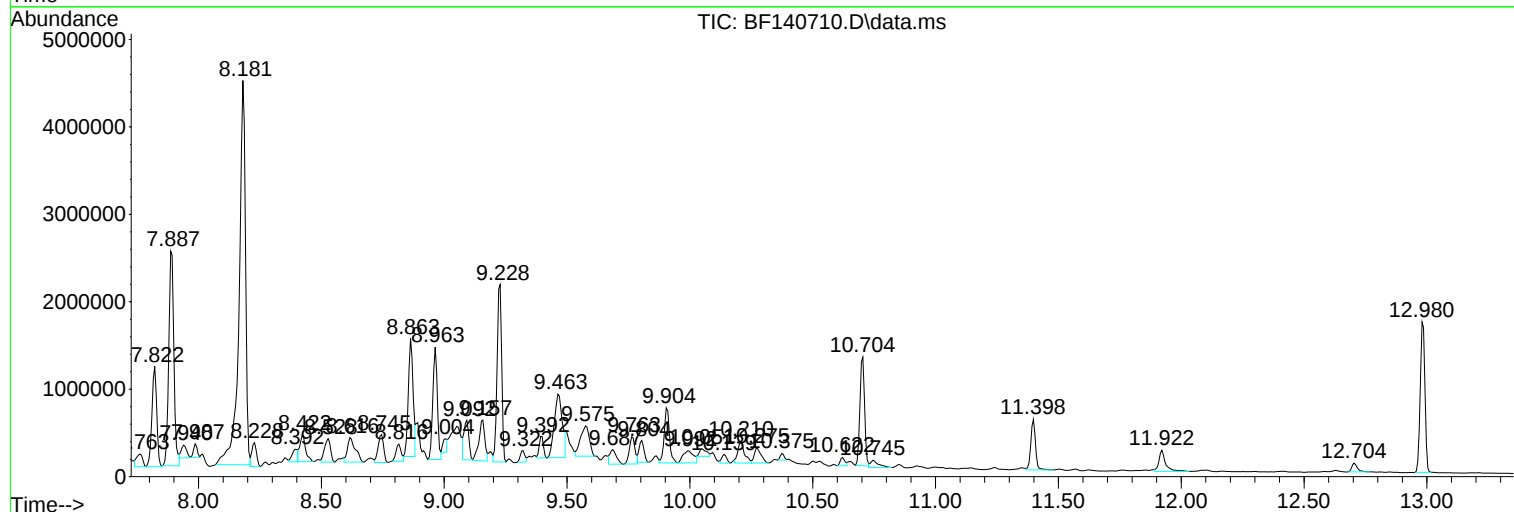
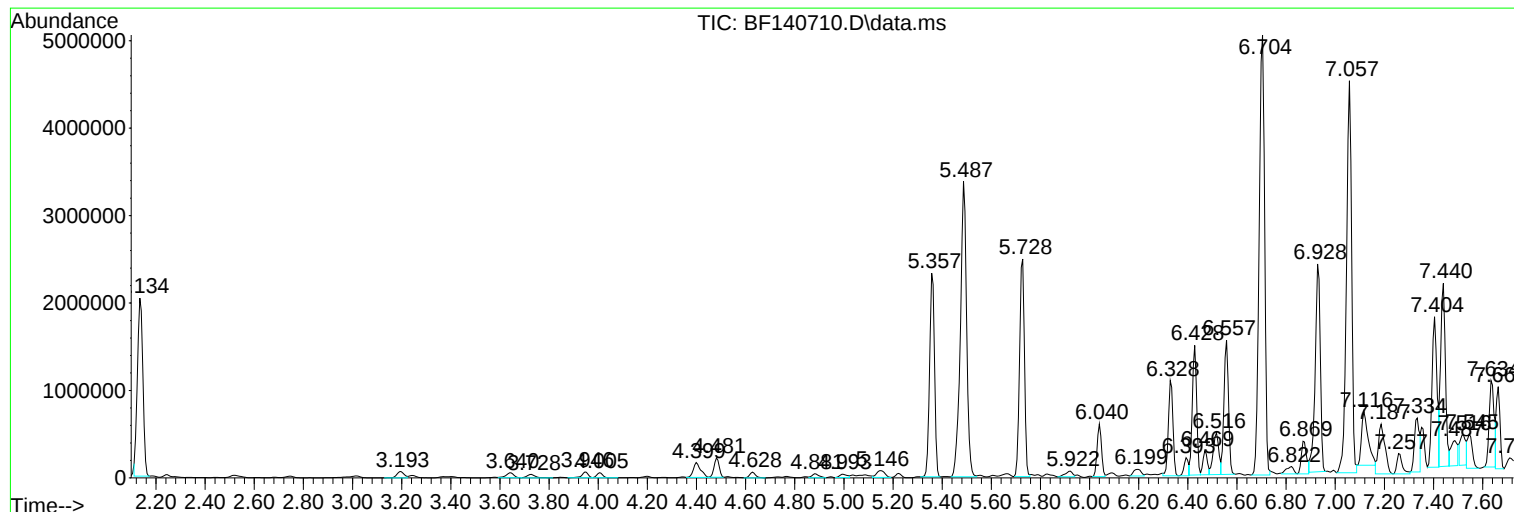
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF120324\
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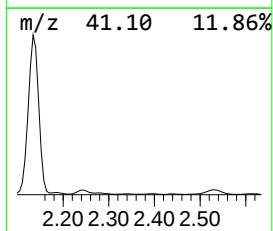
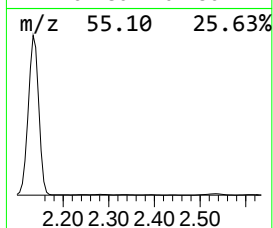
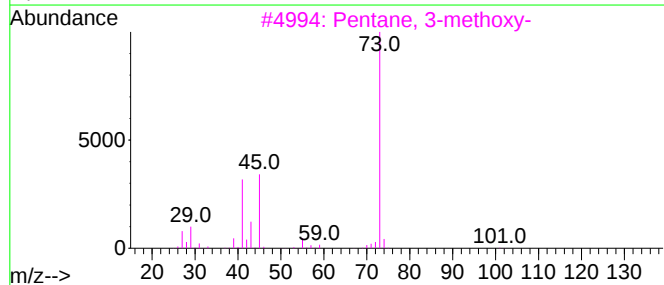
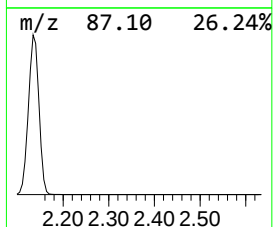
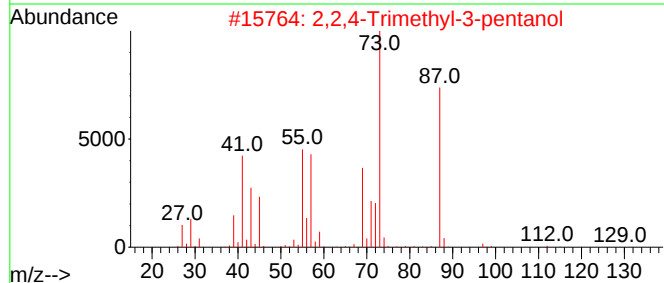
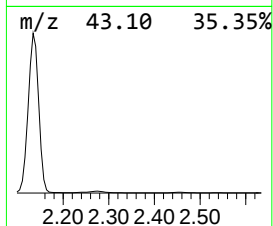
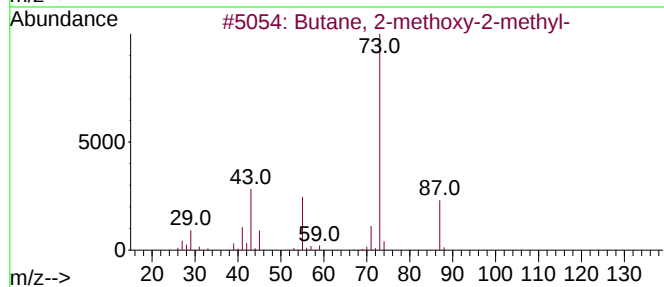
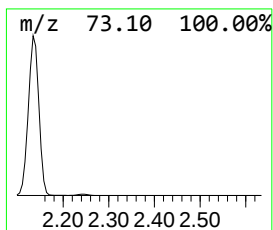
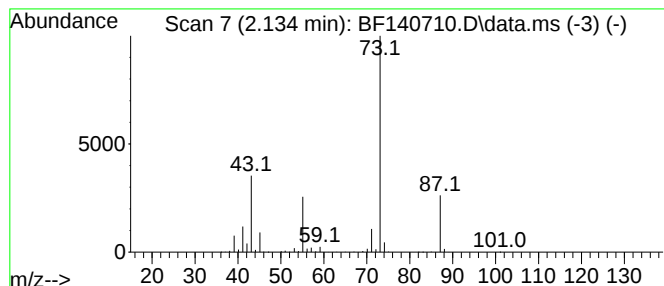
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	111.59 ng	3170600	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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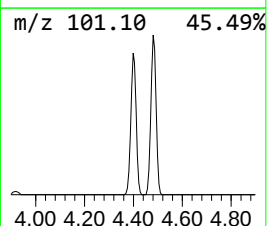
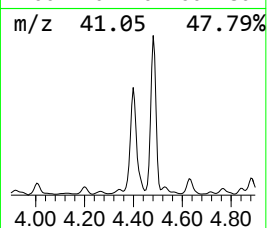
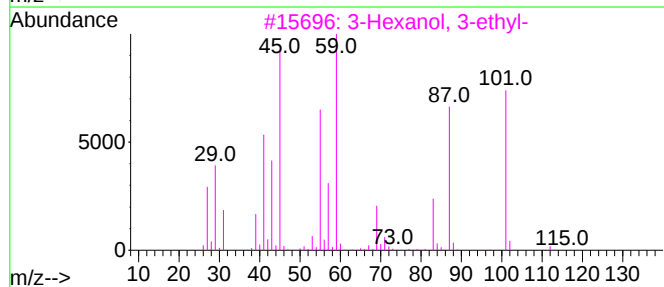
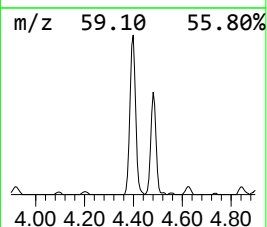
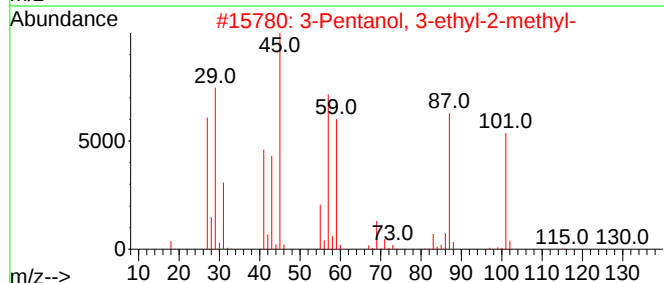
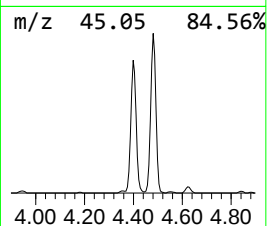
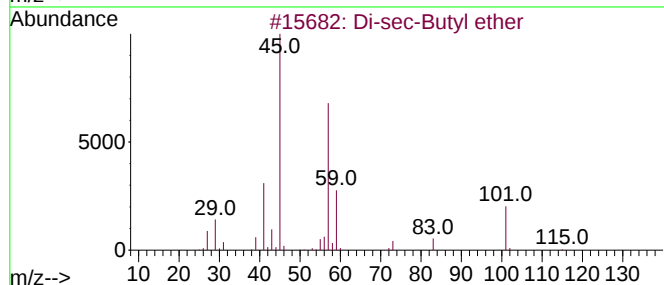
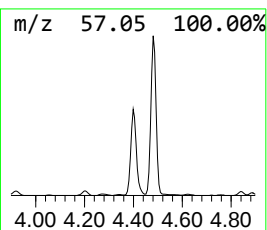
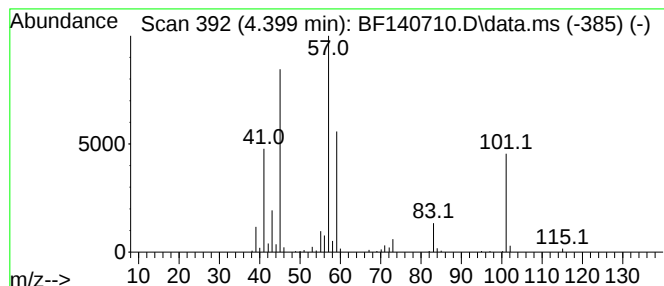
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Di-sec-Butyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	12.26 ng	348378	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	74
2			3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	72
3			3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	72
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5			Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	40



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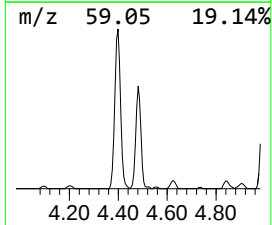
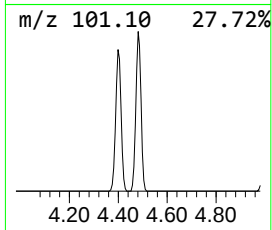
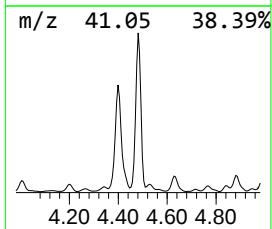
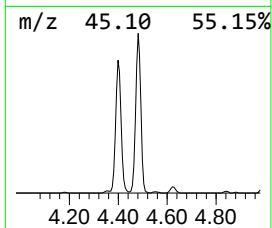
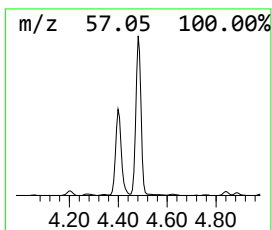
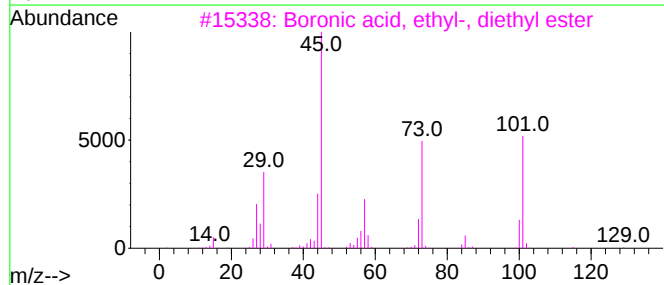
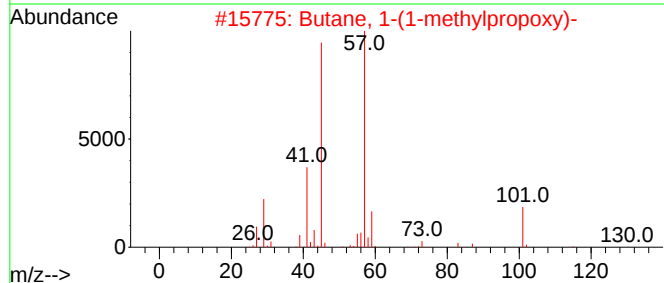
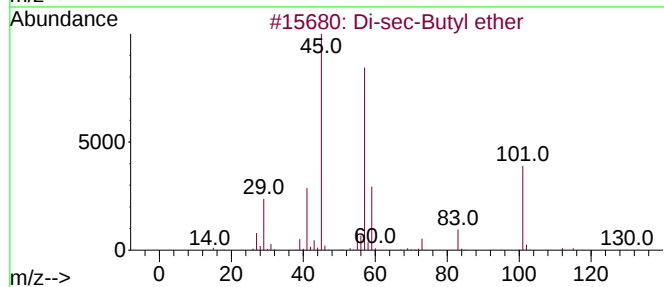
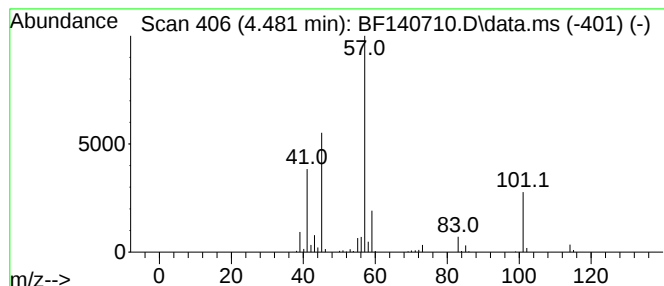
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	11.21 ng	318421	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
3			Boronic acid, ethyl-, diethyl ester	130	C6H15B02	053907-92-9	47
4			Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	33
5			3-t-Butyloxaziridine	101	C5H11NO	1000195-05-2	27



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MW-08

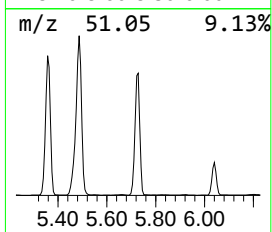
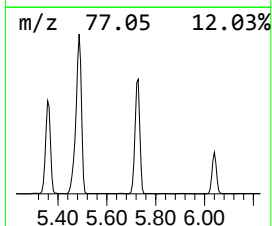
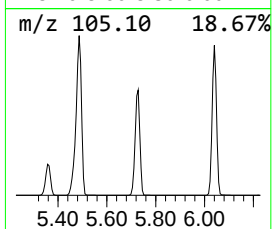
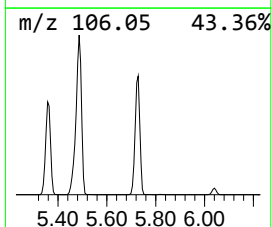
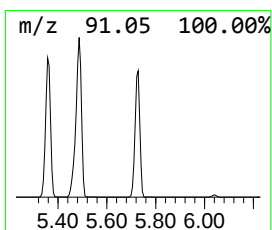
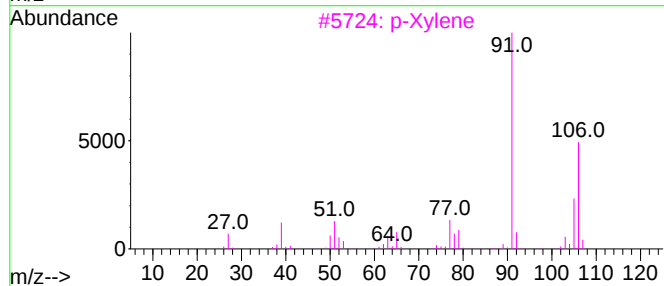
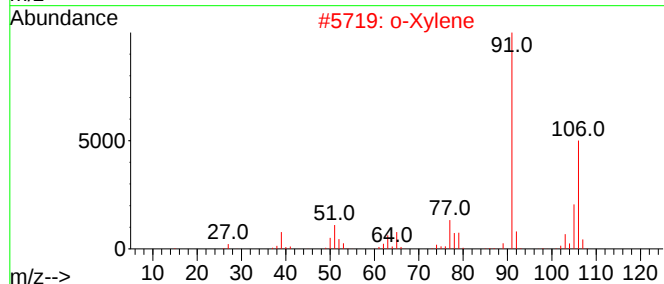
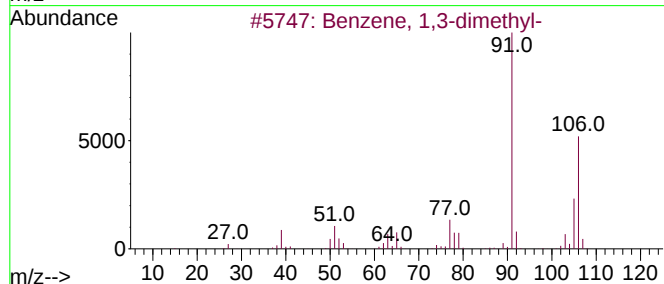
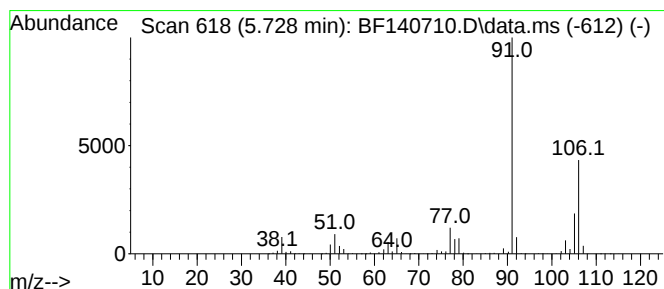
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	121.27 ng	3445680	1,4-Dichlorobenzene-d4	6.869

Hit#	of	4	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

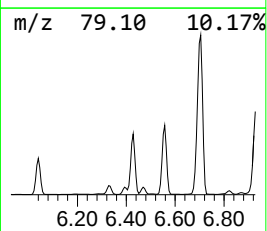
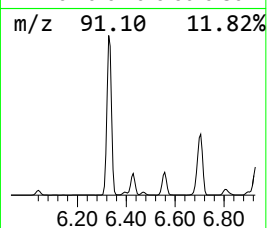
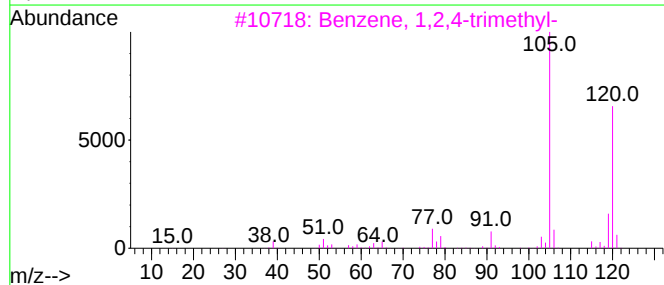
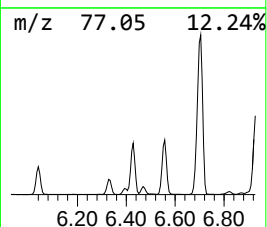
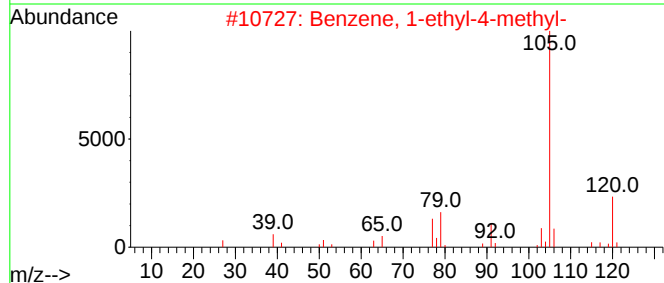
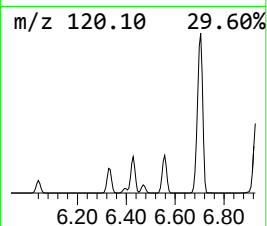
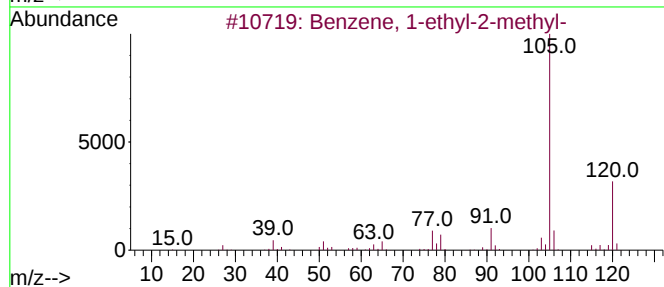
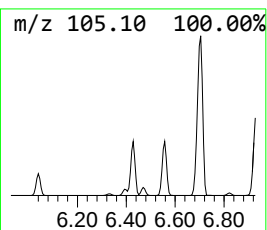
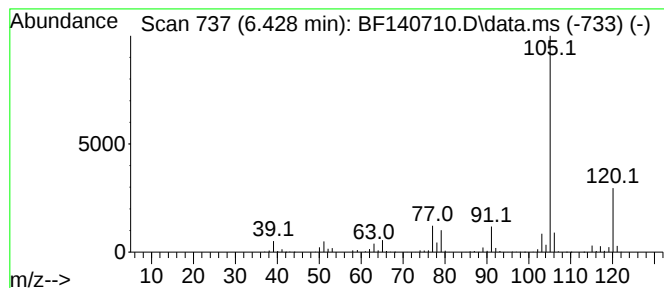
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	64.33 ng	1827850	1,4-Dichlorobenzene-d4	6.869

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

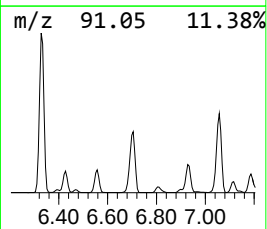
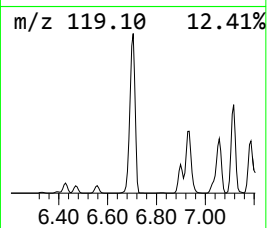
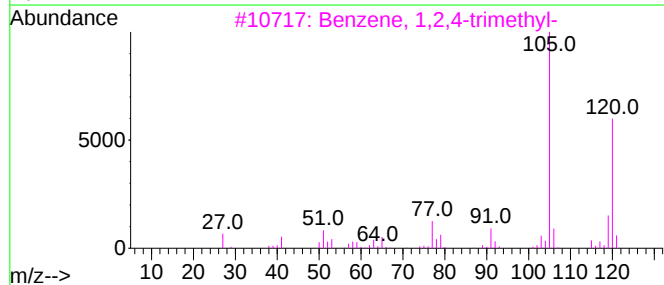
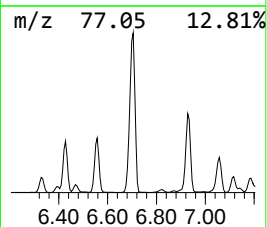
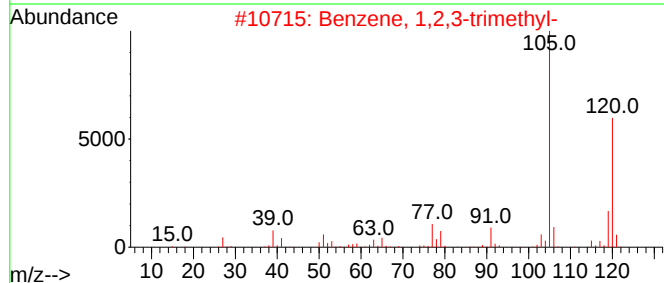
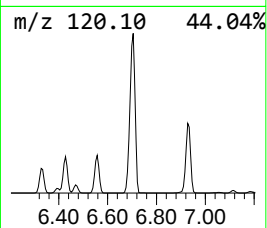
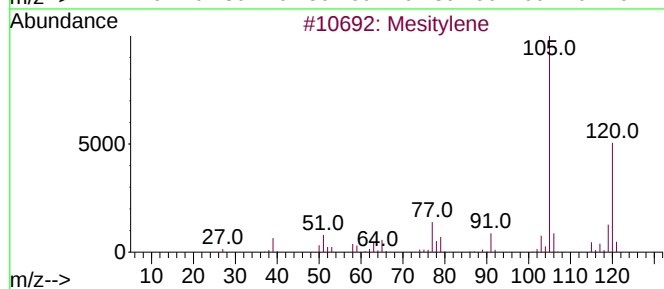
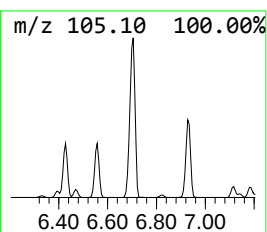
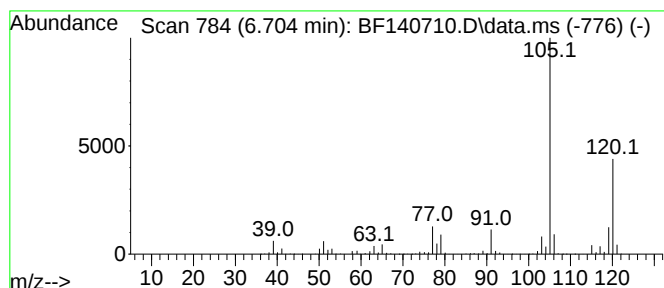
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	269.69 ng	7662540	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
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\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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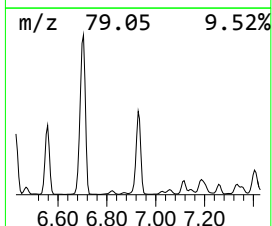
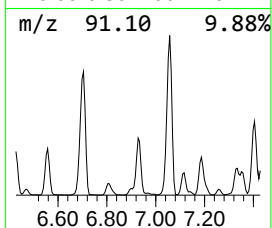
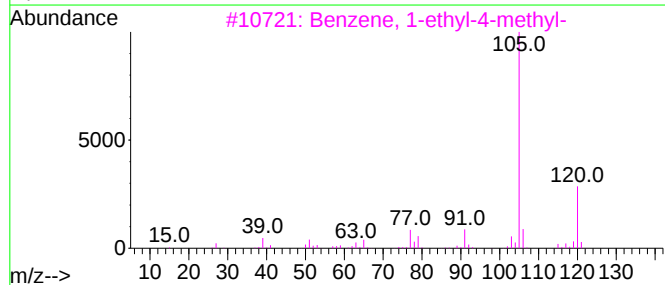
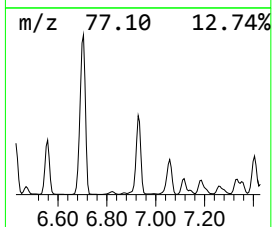
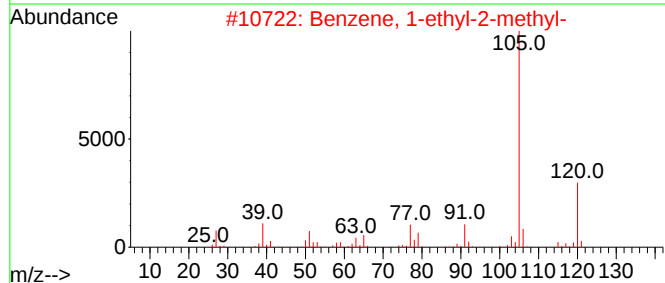
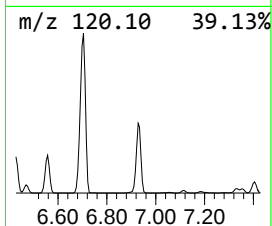
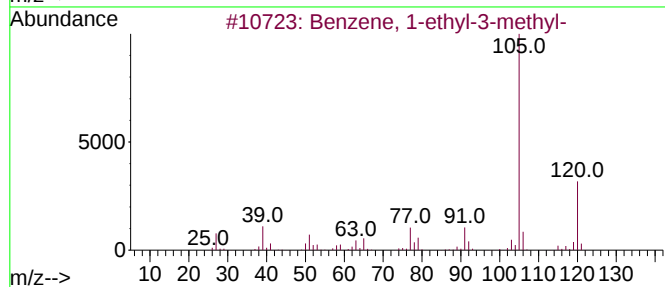
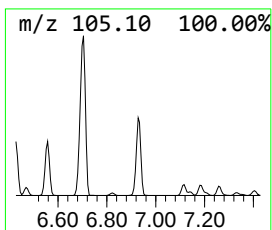
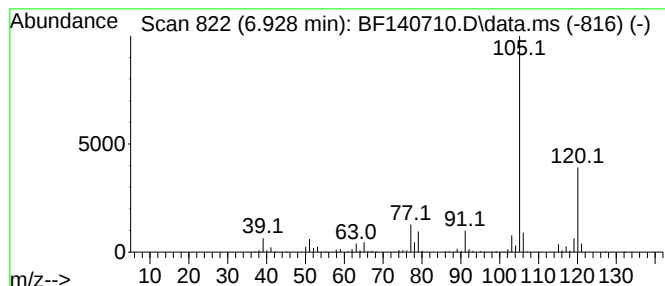
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	120.78 ng	3431700	1,4-Dichlorobenzene-d4	6.869

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
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Sample : P5021-02
Misc :
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Instrument :
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ClientSampleId :
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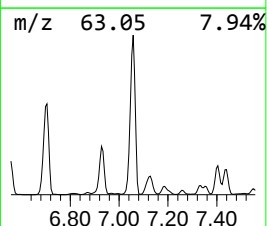
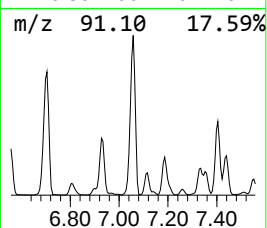
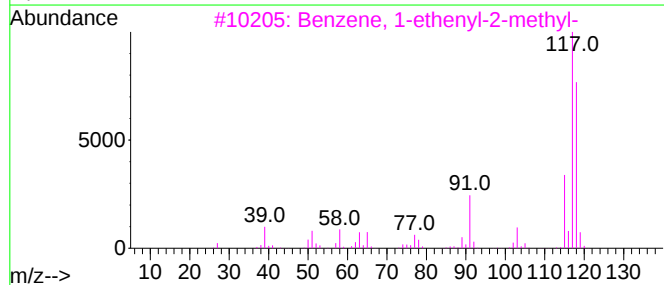
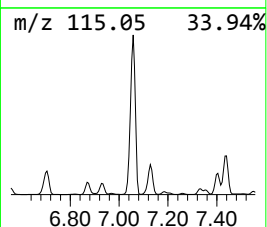
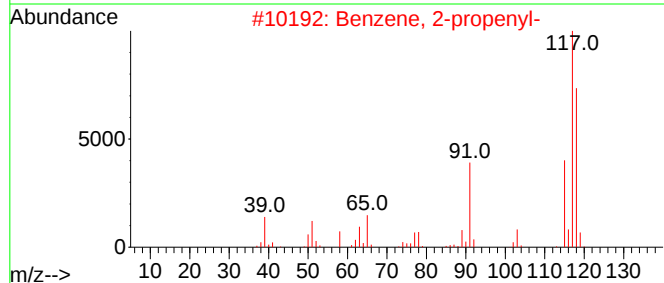
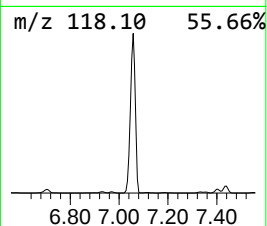
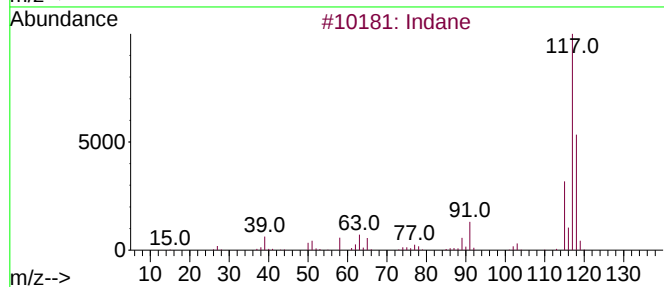
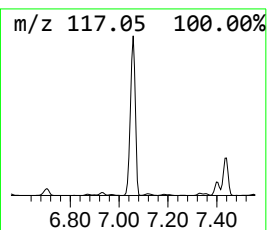
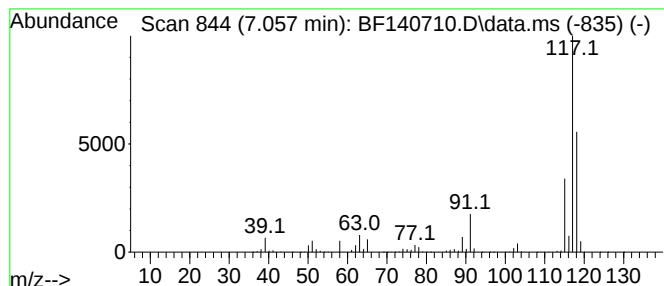
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	230.45 ng	6547690	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

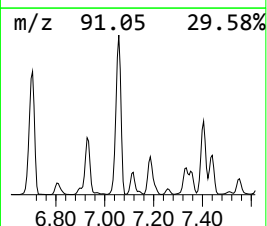
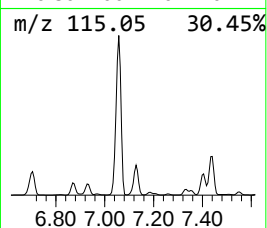
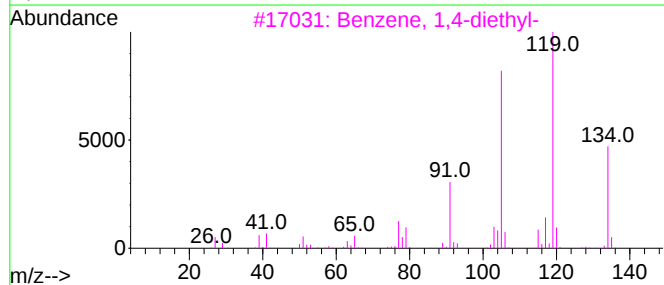
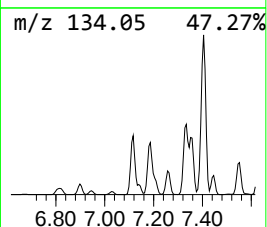
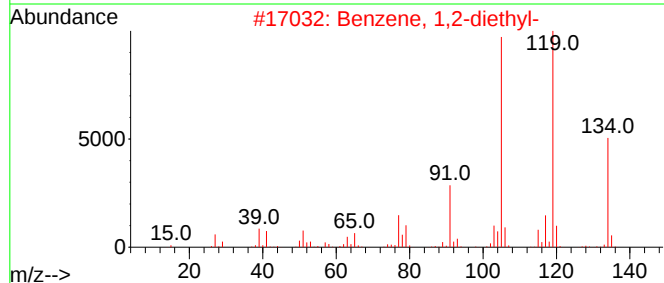
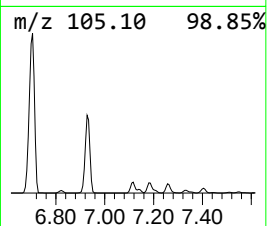
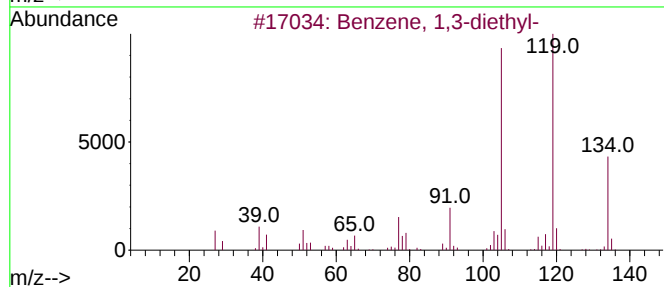
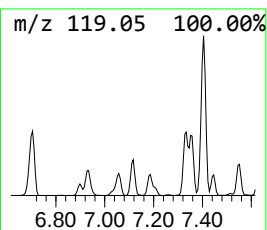
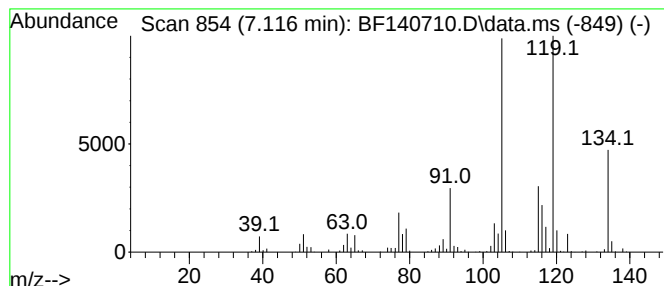
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	40.84 ng	1160350	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5			o-Cymene	134	C10H14	000527-84-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
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Acq On : 03 Dec 2024 14:59
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Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

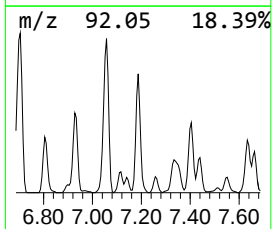
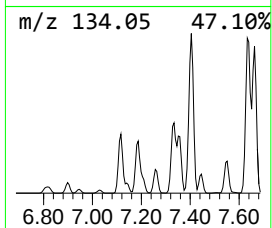
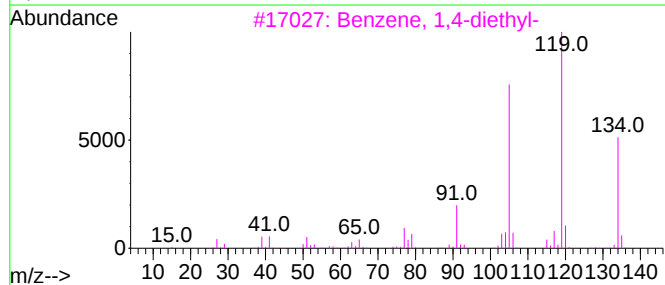
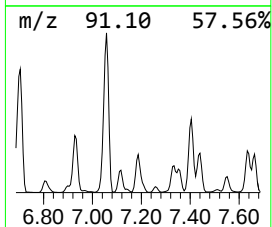
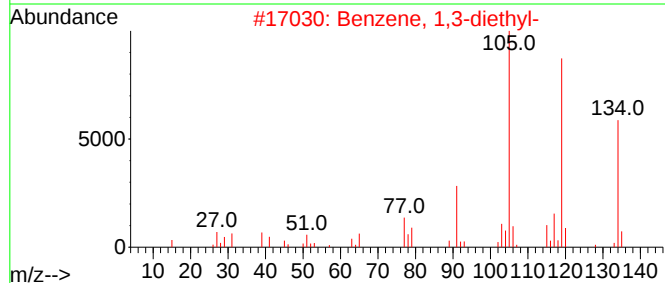
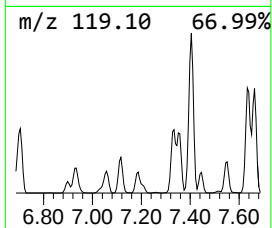
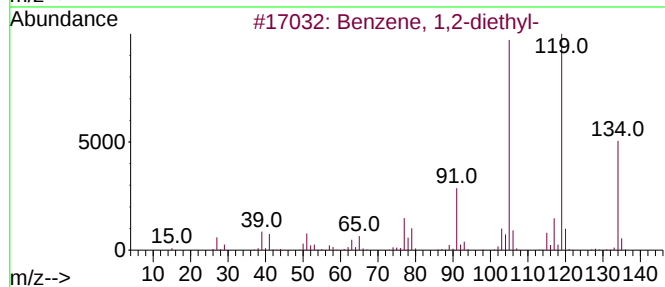
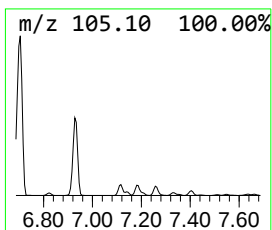
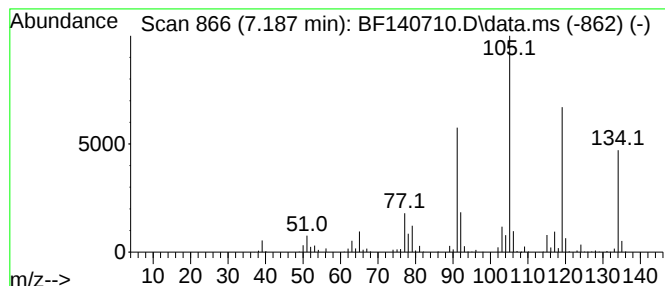
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	37.39 ng	1062360	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-08

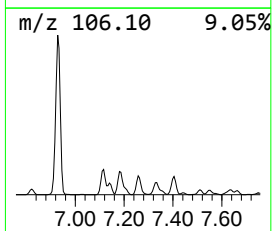
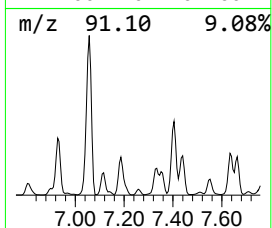
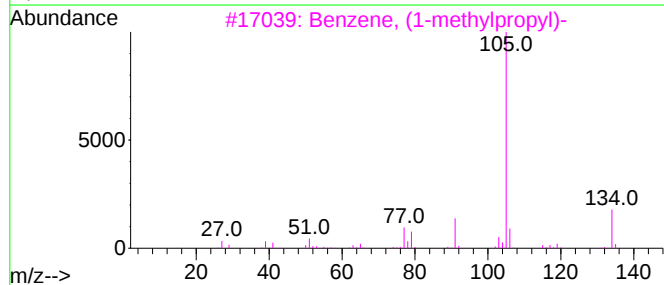
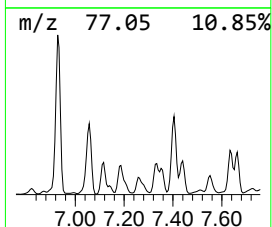
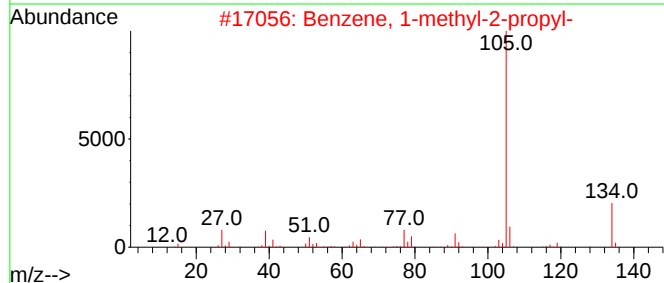
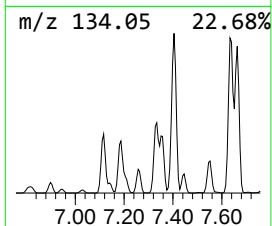
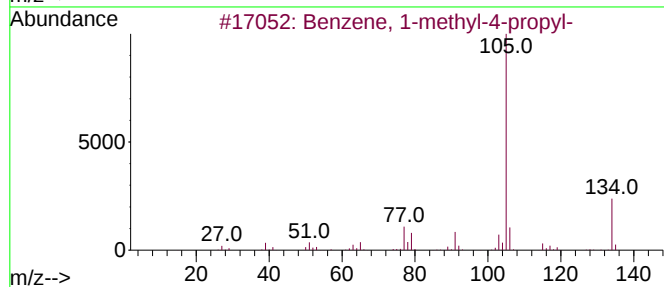
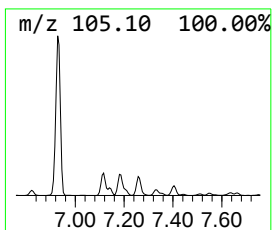
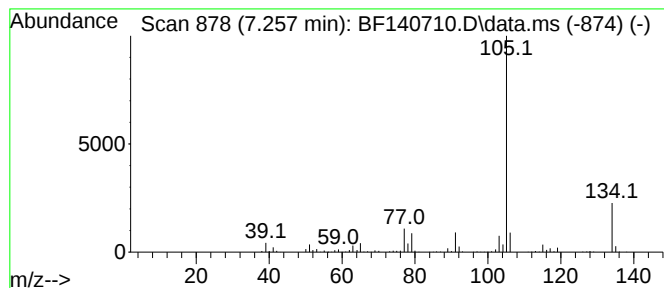
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	12.73 ng	361668	1,4-Dichlorobenzene-d4	6.869

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	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

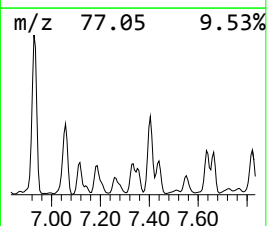
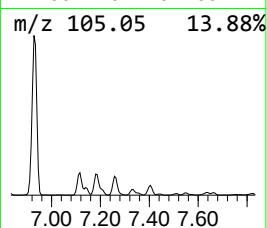
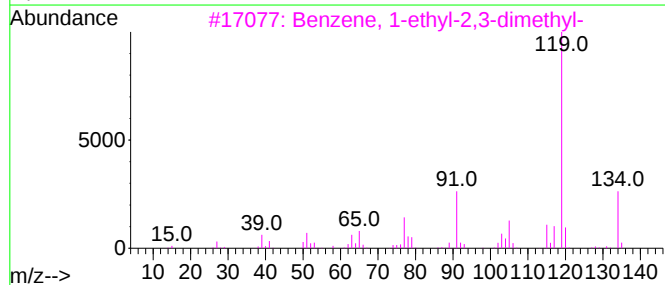
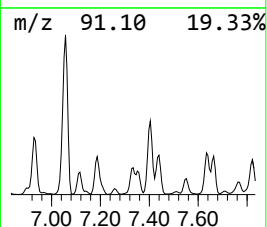
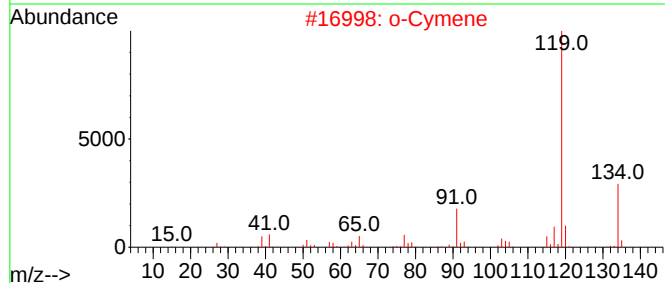
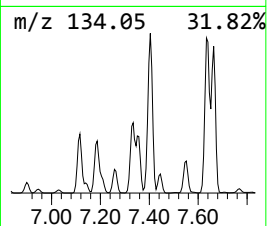
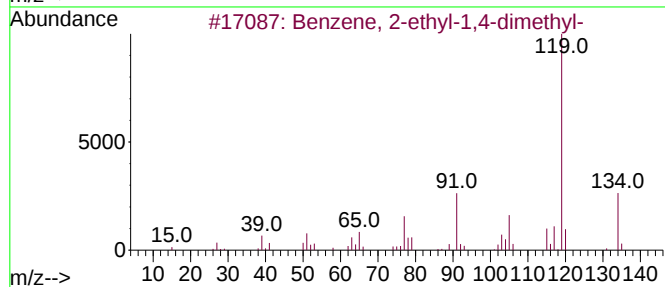
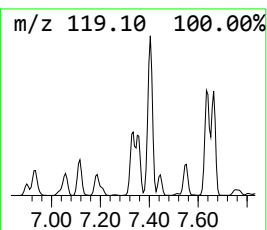
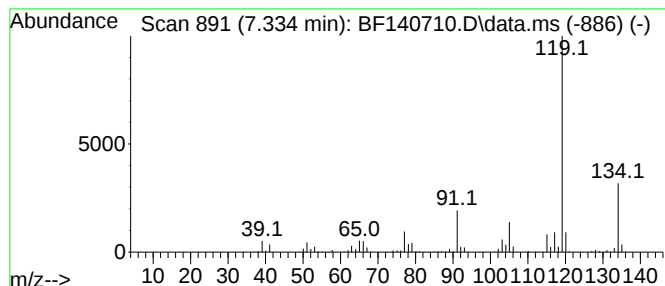
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	32.34 ng	918920	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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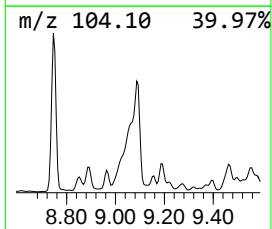
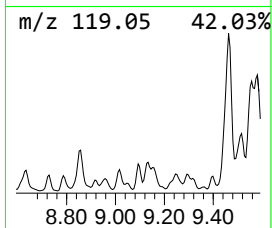
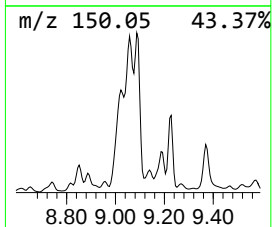
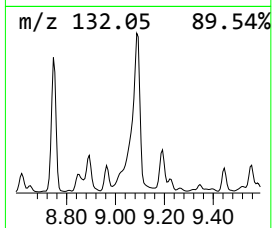
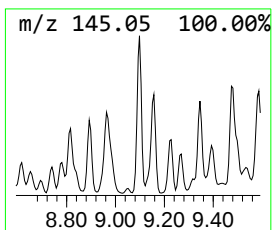
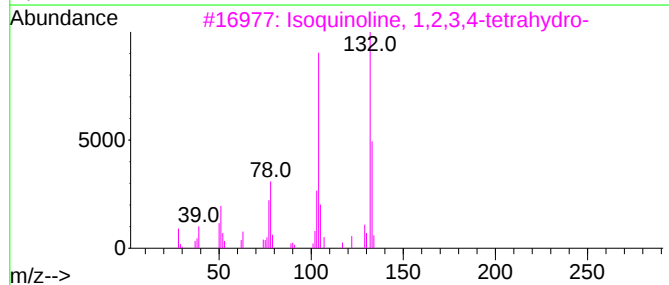
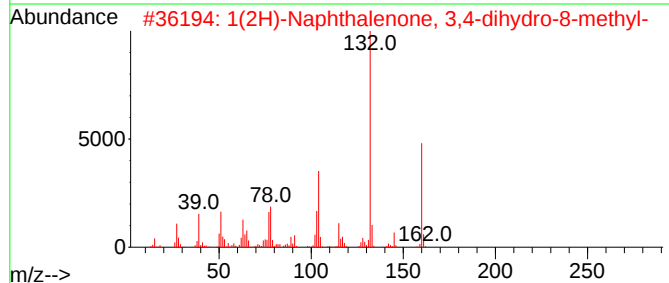
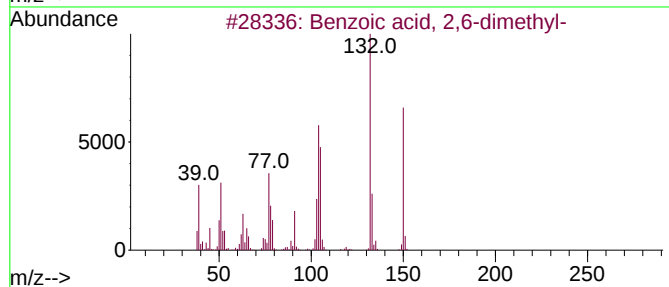
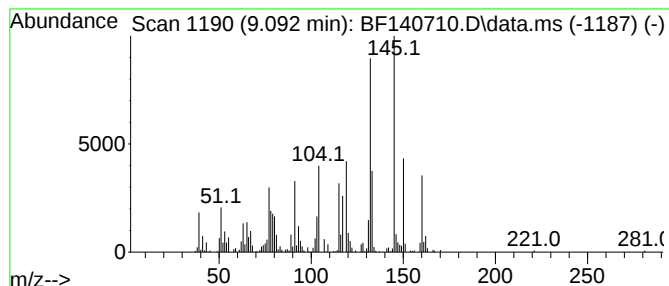
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.092 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	12.99 ng	597347	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	46
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	051015-28-2	41
3		Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	38
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	38
5		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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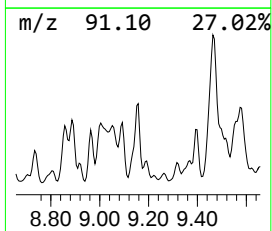
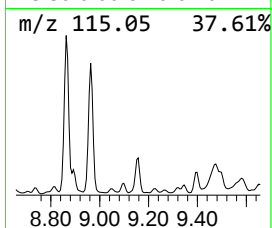
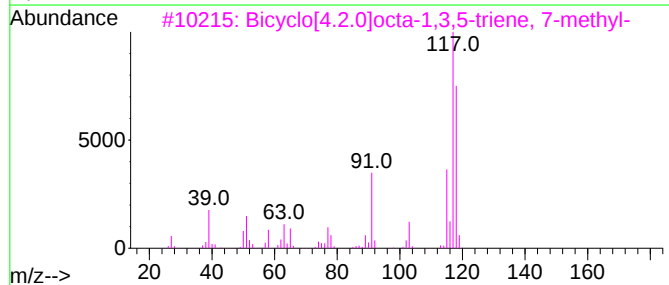
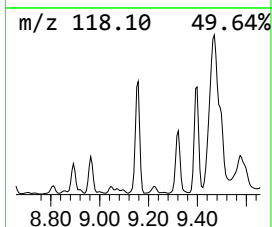
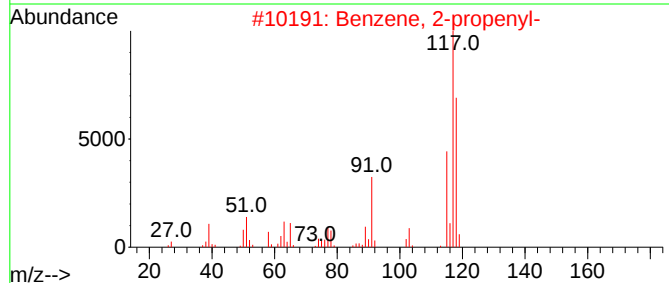
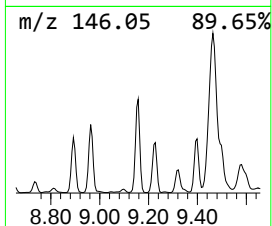
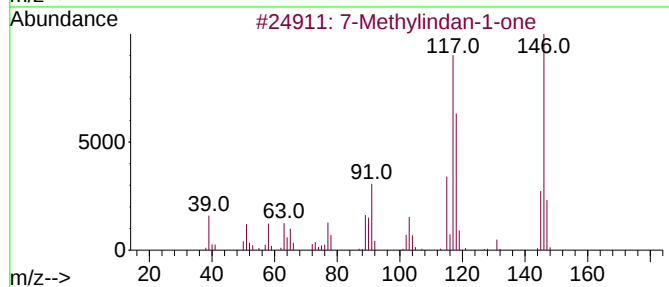
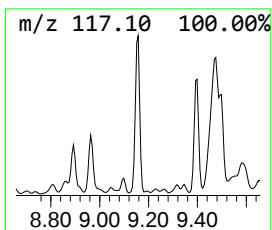
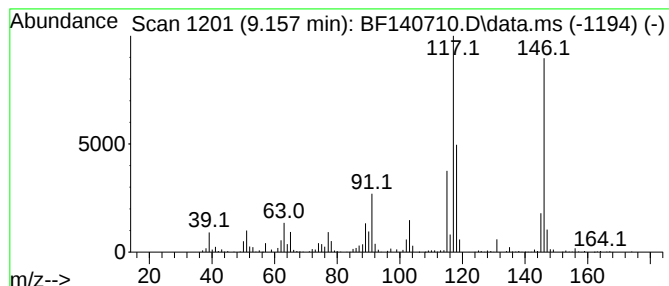
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7-Methylindan-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	17.18 ng	790027	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Methylindan-1-one	146	C10H10O	039627-61-7	91
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
4		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
5		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
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Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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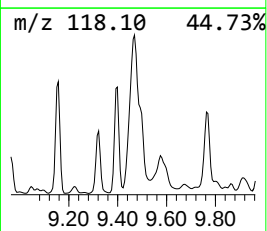
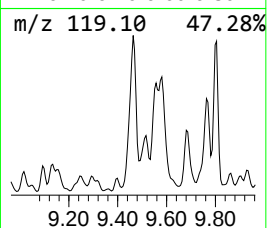
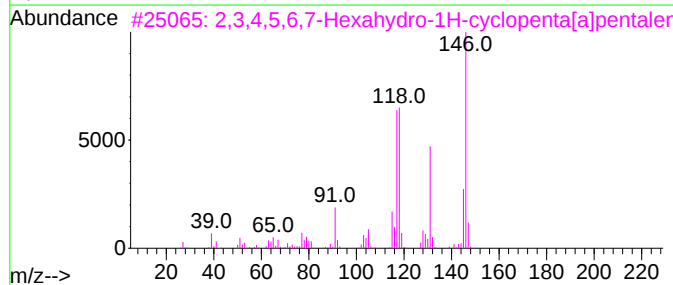
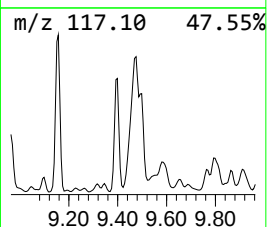
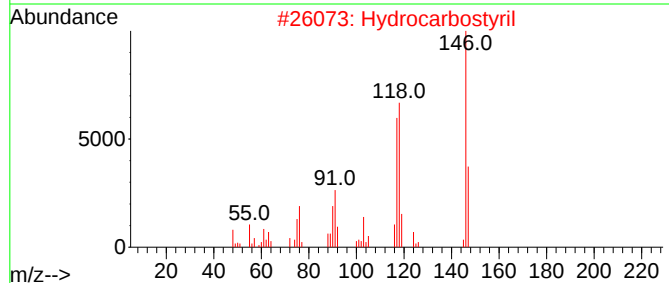
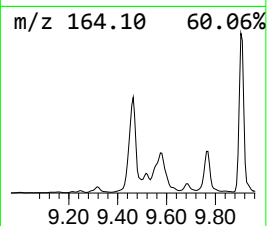
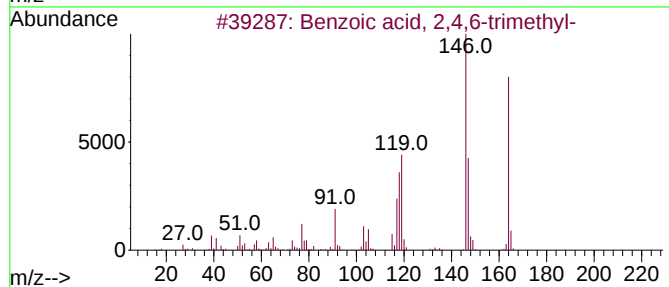
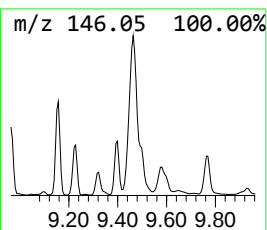
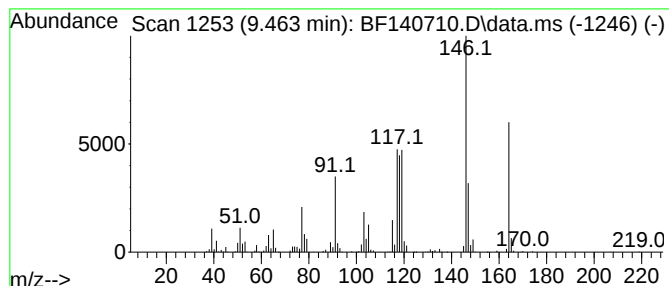
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	36.65 ng	1685670	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	93
2			Hydrocarbostyryl	147	C9H9NO	000553-03-7	52
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	38
4			4-Pteridinecarboxylic acid, 7-me...	218	C10H10N4O2	016008-52-9	37
5			Imidazo[1,2-a]pyridine-3-carbald...	146	C8H6N2O	006188-43-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
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Acq On : 03 Dec 2024 14:59
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Sample : P5021-02
Misc :
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Instrument :
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ClientSampleId :
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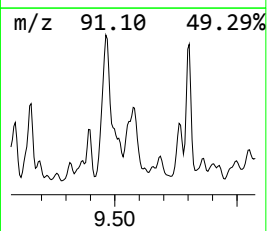
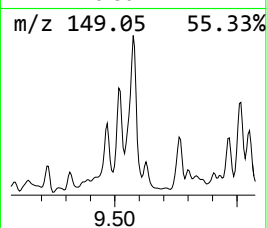
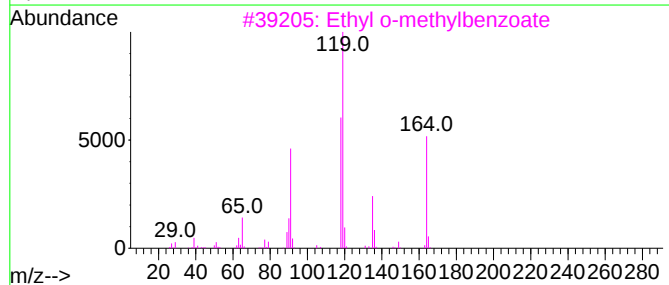
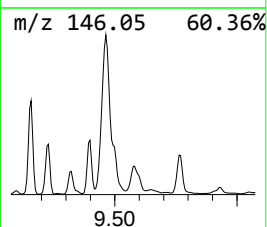
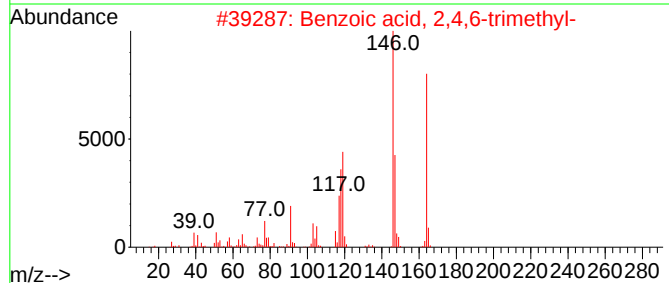
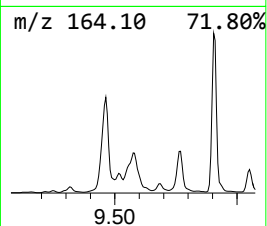
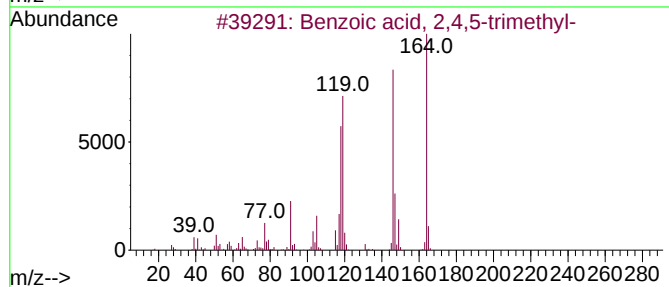
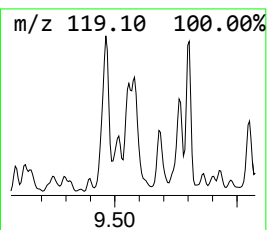
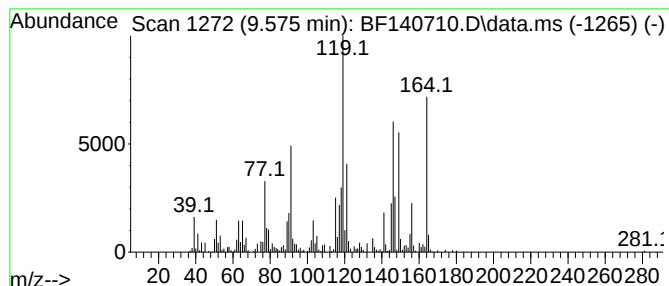
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	18.90 ng	869454	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	58
2		Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	45
3		Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	42
4		N-Methyl-o-toluamide	149	C9H11NO	002170-09-4	30
5		3,6-Dimethyl-4H-furo[3,2-c]pyran...	164	C9H8O3	036745-38-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
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ClientSampleId :
MW-08

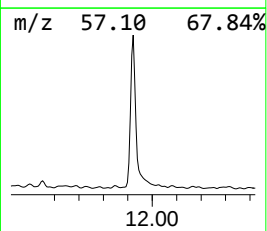
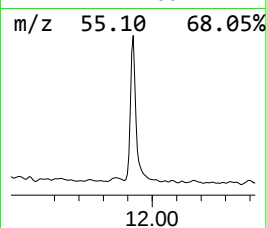
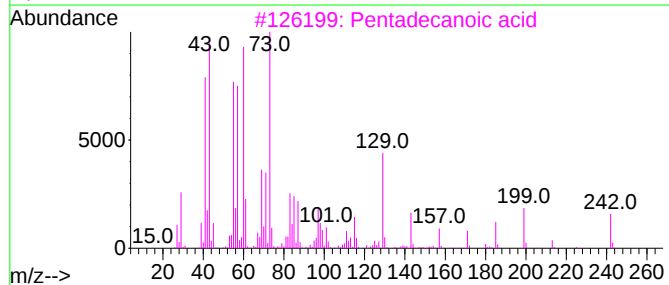
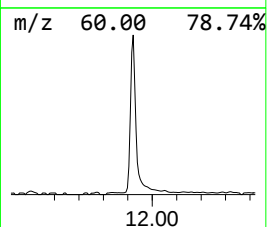
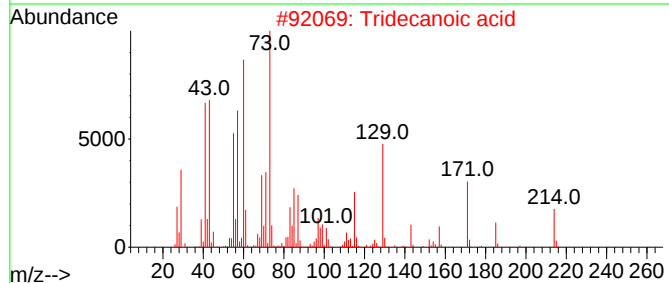
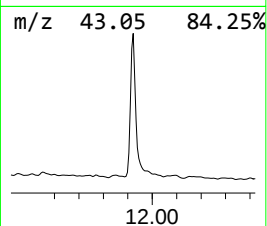
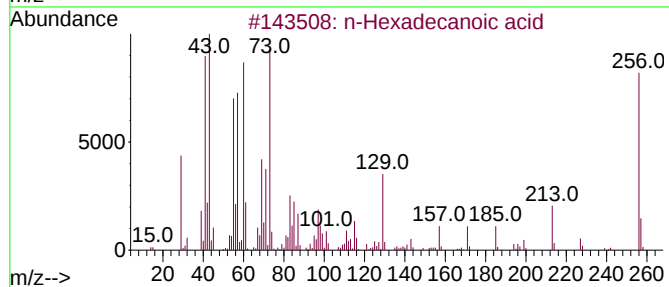
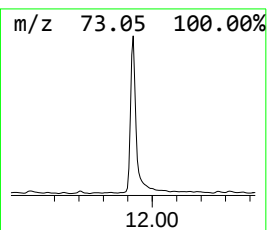
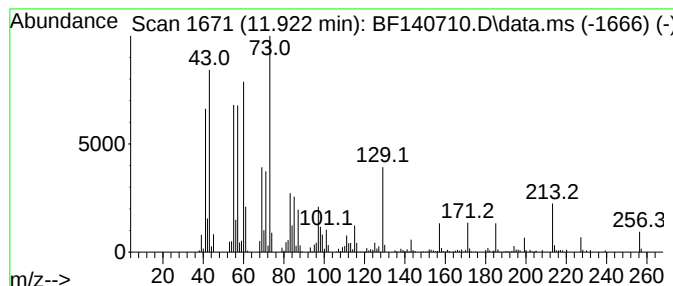
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	11.85 ng	453237	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140710.D
Acq On : 03 Dec 2024 14:59
Operator : RC/JU
Sample : P5021-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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
Butane, 2-metho...	2.134	111.6	ng	3170600	1	6.869	568246	20.0
Di-sec-Butyl ether	4.399	12.3	ng	348378	1	6.869	568246	20.0
Butane, 1-(1-me...	4.481	11.2	ng	318421	1	6.869	568246	20.0
Benzene, 1,3-di...	5.728	121.3	ng	3445680	1	6.869	568246	20.0
Benzene, 1-ethy...	6.428	64.3	ng	1827850	1	6.869	568246	20.0
Mesitylene	6.704	269.7	ng	7662540	1	6.869	568246	20.0
Benzene, 1-ethy...	6.928	120.8	ng	3431700	1	6.869	568246	20.0
Indane	7.057	230.4	ng	6547690	1	6.869	568246	20.0
Benzene, 1,3-di...	7.116	40.8	ng	1160350	1	6.869	568246	20.0
Benzene, 1,2-di...	7.187	37.4	ng	1062360	1	6.869	568246	20.0
Benzene, 1-meth...	7.257	12.7	ng	361668	1	6.869	568246	20.0
Benzene, 2-ethy...	7.334	32.3	ng	918920	1	6.869	568246	20.0
unknown9.092	9.092	13.0	ng	597347	3	9.904	919916	20.0
7-Methylindan-1...	9.157	17.2	ng	790027	3	9.904	919916	20.0
Benzoic acid, 2...	9.463	36.6	ng	1685670	3	9.904	919916	20.0
Benzoic acid, 2...	9.575	18.9	ng	869454	3	9.904	919916	20.0
n-Hexadecanoic ...	11.922	11.9	ng	453237	4	11.398	764992	20.0