

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131883.D
 Acq On : 29 Dec 2022 17:51
 Operator : CG\JU
 Sample : N6230-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.945	310	316	323	rVB2	19044	31255	1.81%	0.139%
2	4.422	392	397	406	rVB2	23311	38494	2.23%	0.171%
3	4.928	474	483	486	rBV	32902	47294	2.74%	0.210%
4	5.022	493	499	505	rBV	527156	686390	39.80%	3.047%
5	5.204	526	530	533	rBV2	22448	27834	1.61%	0.124%
6	5.292	540	545	547	rBV2	64827	88137	5.11%	0.391%
7	5.316	547	549	552	rVB	63245	54115	3.14%	0.240%
8	5.392	559	562	564	rBV	143431	146472	8.49%	0.650%
9	5.434	564	569	572	rVB	1611439	1586513	91.99%	7.043%
10	5.575	588	593	598	rBV3	17450	30949	1.79%	0.137%
11	5.651	603	606	613	rBV2	71007	103826	6.02%	0.461%
12	5.710	613	616	621	rVB	102303	94102	5.46%	0.418%
13	5.869	638	643	647	rBV3	21230	35104	2.04%	0.156%
14	5.951	651	657	659	rBV	39251	49805	2.89%	0.221%
15	6.004	663	666	669	rVB2	25508	26327	1.53%	0.117%
16	6.051	669	674	677	rBV2	52289	60227	3.49%	0.267%
17	6.245	701	707	709	rBV2	47651	65798	3.82%	0.292%
18	6.269	709	711	713	rVV	85087	72987	4.23%	0.324%
19	6.304	713	717	719	rVV2	93876	107321	6.22%	0.476%
20	6.334	719	722	725	rVV	459290	358822	20.80%	1.593%
21	6.369	725	728	730	rVV	192500	165774	9.61%	0.736%
22	6.410	730	735	738	rVV2	336546	343951	19.94%	1.527%
23	6.451	738	742	745	rVV	1597901	1577490	91.46%	7.003%
24	6.498	745	750	755	rVB	208224	200076	11.60%	0.888%
25	6.575	755	763	764	rBV5	23702	34172	1.98%	0.152%
26	6.639	770	774	779	rVB2	710097	658246	38.17%	2.922%
27	6.751	788	793	795	rBV3	36826	46977	2.72%	0.209%
28	6.816	801	804	807	rBV	541922	430432	24.96%	1.911%
29	6.869	810	813	816	rVV	253741	208298	12.08%	0.925%
30	6.928	820	823	826	rBV3	40188	46702	2.71%	0.207%
31	6.992	832	834	839	rVB	95563	84831	4.92%	0.377%
32	7.063	843	846	848	rVV	162191	138958	8.06%	0.617%
33	7.092	848	851	853	rVV2	370628	338857	19.65%	1.504%
34	7.133	853	858	861	rVV	657125	626392	36.32%	2.781%
35	7.210	865	871	874	rBV2	138962	156129	9.05%	0.693%
36	7.281	879	883	885	rVV	231292	202083	11.72%	0.897%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.304	885	887	891	rVV	222016	180581	10.47%	0.802%
38	7.351	891	895	898	rVV	459407	469416	27.22%	2.084%
39	7.386	898	901	904	rVV	1240786	1148597	66.60%	5.099%
40	7.410	904	905	909	rVB	113150	70701	4.10%	0.314%

41	7.463	909	914	917	rBV3	85562	93695	5.43%	0.416%
42	7.504	917	921	923	rBV	166534	169283	9.82%	0.752%
43	7.528	923	925	928	rVB2	33817	35489	2.06%	0.158%
44	7.586	928	935	937	rBV	293048	287615	16.68%	1.277%
45	7.616	937	940	943	rVB	416228	342708	19.87%	1.521%

46	7.704	950	955	957	rBV	97627	100863	5.85%	0.448%
47	7.722	957	958	961	rVV	88168	82128	4.76%	0.365%
48	7.757	961	964	965	rVV2	154037	146626	8.50%	0.651%
49	7.775	965	967	972	rVV	206338	229271	13.29%	1.018%
50	7.839	972	978	981	rVV3	385925	507454	29.42%	2.253%

51	7.869	981	983	986	rVV2	156702	144580	8.38%	0.642%
52	7.922	986	992	994	rVV3	95343	161212	9.35%	0.716%
53	7.945	994	996	997	rVV	86753	67557	3.92%	0.300%
54	7.975	997	1001	1003	rVB	123543	130848	7.59%	0.581%
55	8.051	1008	1014	1015	rBV2	37626	49145	2.85%	0.218%

56	8.104	1015	1023	1026	rVV	590831	877209	50.86%	3.894%
57	8.128	1026	1027	1029	rVV	235035	139723	8.10%	0.620%
58	8.151	1029	1031	1035	rVB2	71074	74414	4.31%	0.330%
59	8.192	1035	1038	1040	rBV	84624	65711	3.81%	0.292%
60	8.275	1046	1052	1055	rBV4	37301	67155	3.89%	0.298%

61	8.304	1055	1057	1060	rVB2	29091	24534	1.42%	0.109%
62	8.380	1060	1070	1072	rBV3	63222	122097	7.08%	0.542%
63	8.492	1085	1089	1091	rBV	89640	81579	4.73%	0.362%
64	8.522	1091	1094	1096	rVB3	30107	24064	1.40%	0.107%
65	8.575	1100	1103	1105	rVB	49465	43573	2.53%	0.193%

66	8.610	1106	1109	1112	rBV	50685	46257	2.68%	0.205%
67	8.669	1115	1119	1121	rVB2	32586	31243	1.81%	0.139%
68	8.692	1121	1123	1127	rBV2	86772	87273	5.06%	0.387%
69	8.822	1142	1145	1148	rVB	289827	221234	12.83%	0.982%
70	8.922	1157	1162	1165	rBV	195929	166088	9.63%	0.737%

71	9.186	1202	1207	1210	rBV	2116721	1724699	100.00%	7.657%
72	9.263	1215	1220	1223	rBV	57912	63658	3.69%	0.283%
73	9.380	1237	1240	1246	rVB	28404	32990	1.91%	0.146%
74	9.445	1247	1251	1256	rVV2	49596	70810	4.11%	0.314%
75	9.522	1261	1264	1267	rVV	78799	80324	4.66%	0.357%

76	9.580	1271	1274	1277	rVV3	26251	37281	2.16%	0.166%
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77	9.639	1281	1284	1289	rVB	30923	33461	1.94%	0.149%
78	9.727	1296	1299	1302	rBV2	27362	30866	1.79%	0.137%
79	9.792	1308	1310	1315	rVB	35307	27144	1.57%	0.121%
80	9.869	1315	1323	1326	rBV	647748	550023	31.89%	2.442%
81	10.069	1351	1357	1361	rVB7	22832	33066	1.92%	0.147%
82	10.110	1361	1364	1368	rBV4	21980	25512	1.48%	0.113%
83	10.292	1393	1395	1398	rVB	39392	30288	1.76%	0.134%
84	10.510	1429	1432	1439	rVB2	18822	31147	1.81%	0.138%
85	10.657	1453	1457	1461	rBV	1032887	945025	54.79%	4.195%
86	10.780	1473	1478	1481	rVB3	43501	62031	3.60%	0.275%
87	11.216	1549	1552	1555	rBV	30062	25946	1.50%	0.115%
88	11.245	1555	1557	1562	rVB3	22042	25893	1.50%	0.115%
89	11.357	1573	1576	1579	rBV	547868	468701	27.18%	2.081%
90	11.380	1579	1580	1583	rVB	69963	44255	2.57%	0.196%
91	11.645	1623	1625	1628	rVB	29717	24237	1.41%	0.108%
92	11.886	1664	1666	1671	rVB2	54237	43816	2.54%	0.195%
93	12.574	1780	1783	1787	rBV	112123	92364	5.36%	0.410%
94	12.804	1818	1822	1828	rBV	88588	105341	6.11%	0.468%
95	12.951	1843	1847	1850	rBV	1533196	1222112	70.86%	5.426%
96	13.427	1925	1928	1932	rBV	39476	39344	2.28%	0.175%
97	13.851	1996	2000	2011	rVB2	132083	183242	10.62%	0.813%
98	14.009	2023	2027	2030	rBV	431046	393772	22.83%	1.748%
99	14.109	2039	2044	2050	rBV	253691	270720	15.70%	1.202%
100	15.492	2275	2279	2286	rVB	271465	346023	20.06%	1.536%

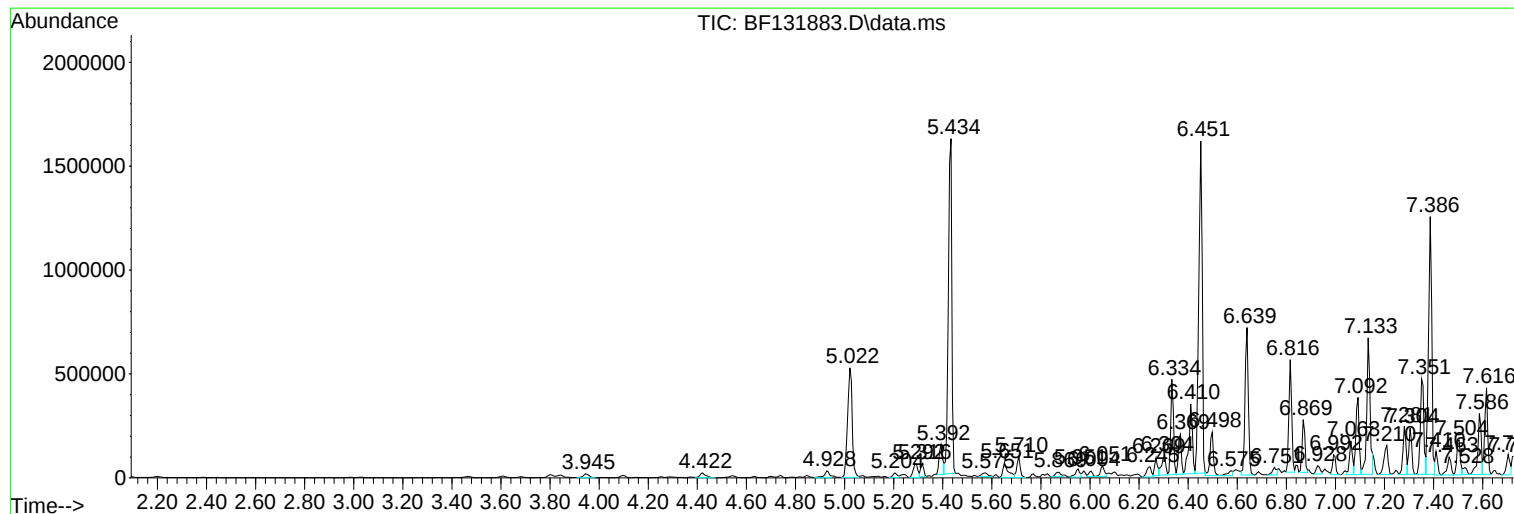
Sum of corrected areas: 22525154

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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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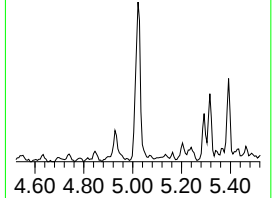
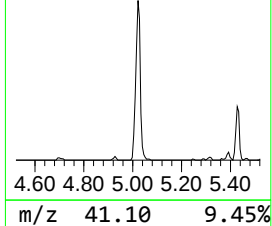
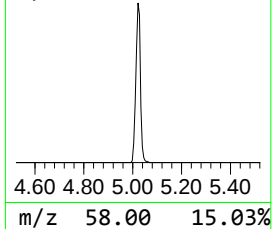
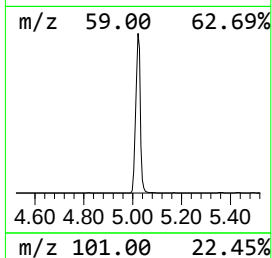
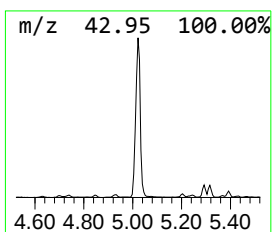
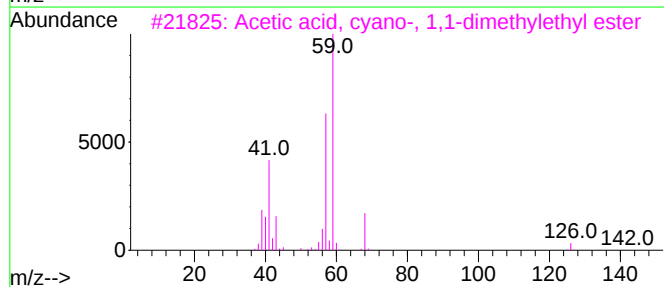
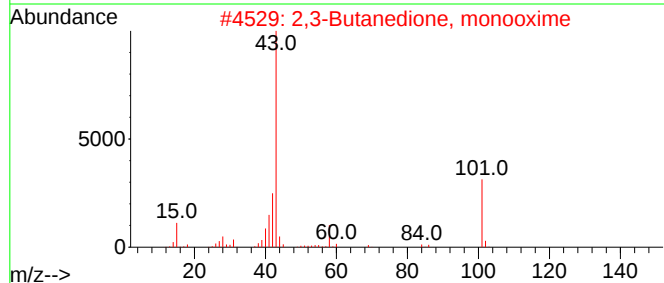
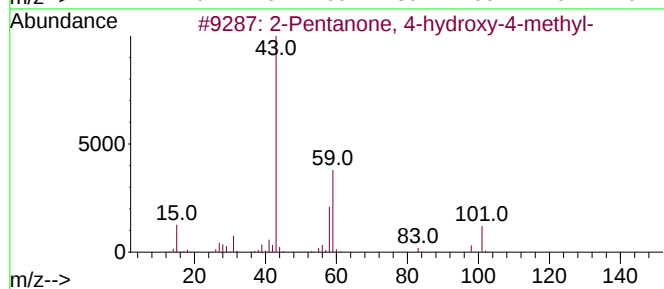
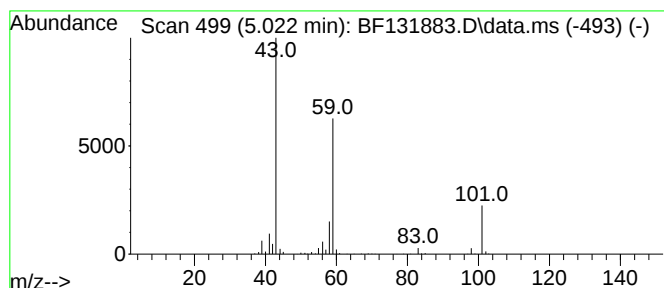
Instrument :
BNA_F
ClientSampleId :
C-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.022	31.89 ng	686390	1,4-Dichlorobenzene-d4	6.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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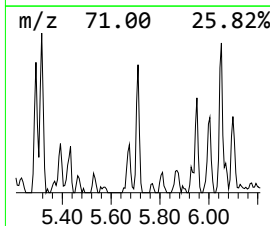
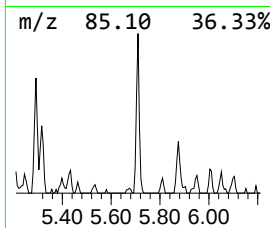
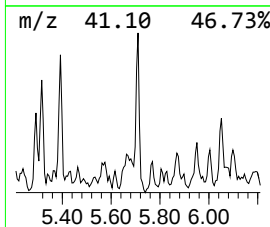
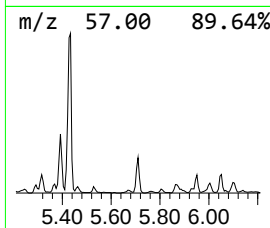
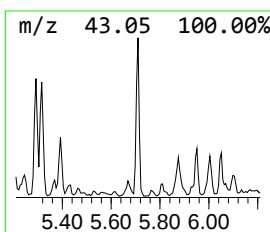
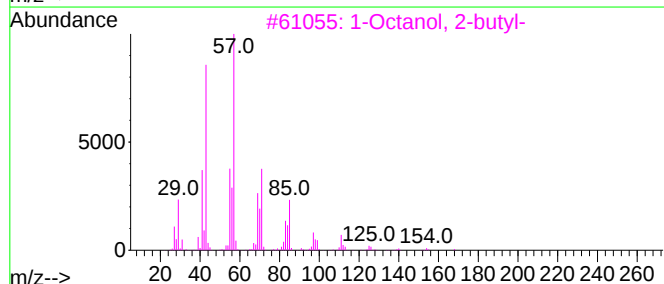
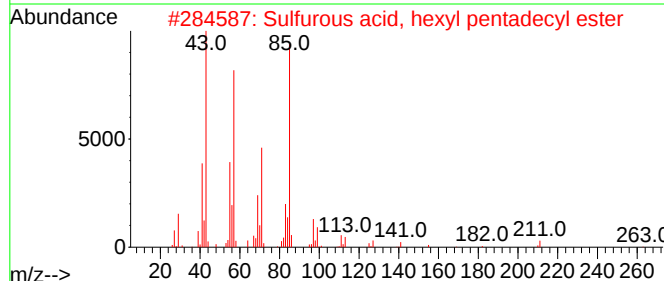
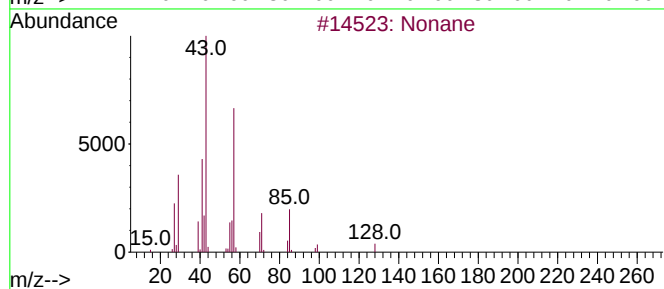
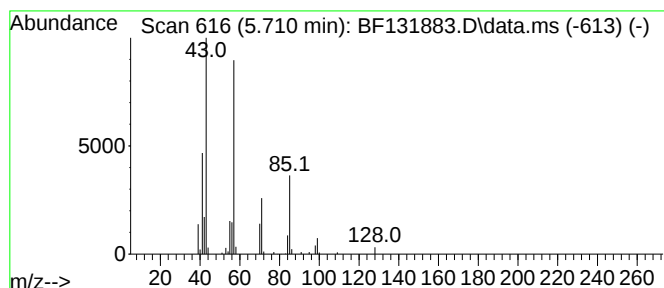
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	4.37 ng	94102	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	78
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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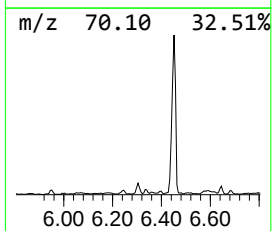
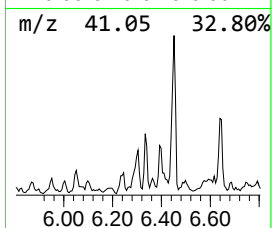
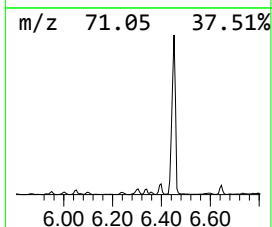
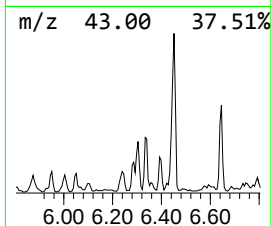
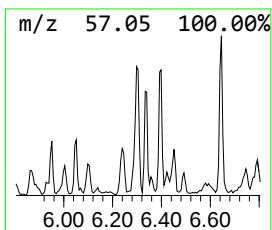
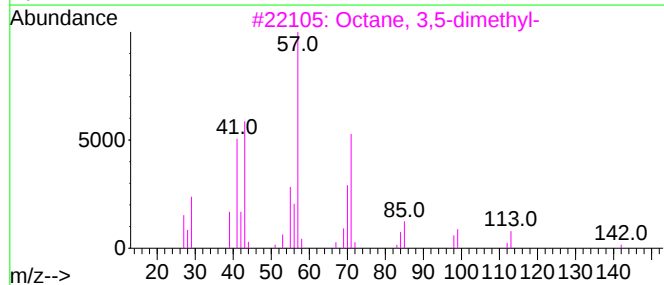
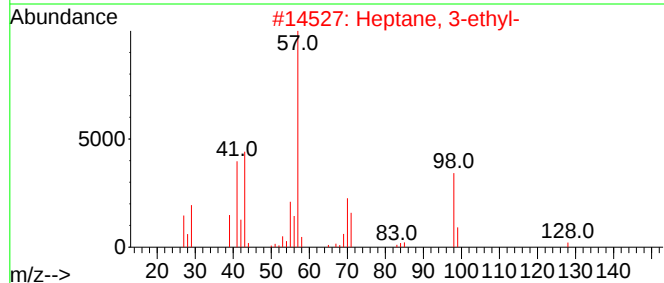
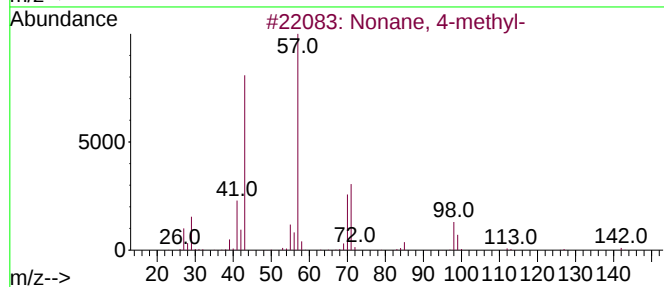
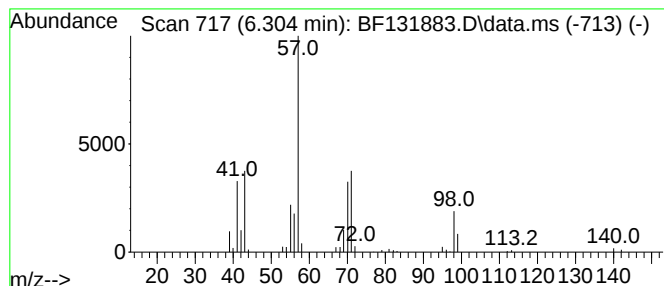
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	4.99 ng	107321	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2			Heptane, 3-ethyl-	128	C9H20	015869-80-4	72
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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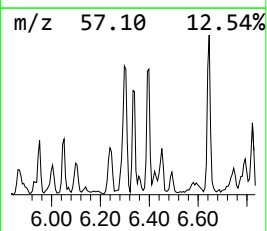
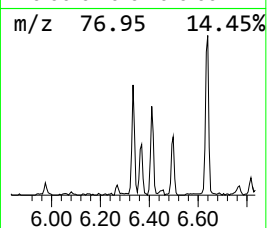
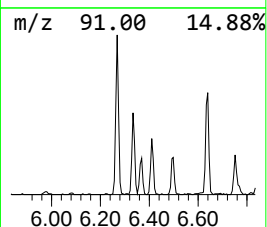
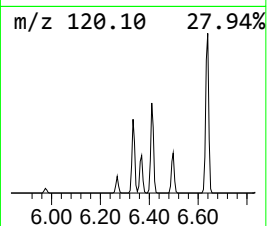
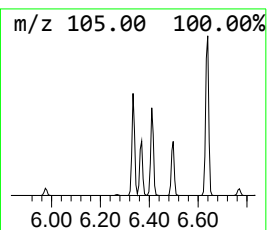
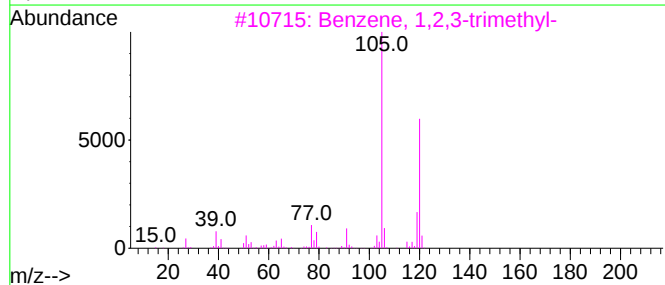
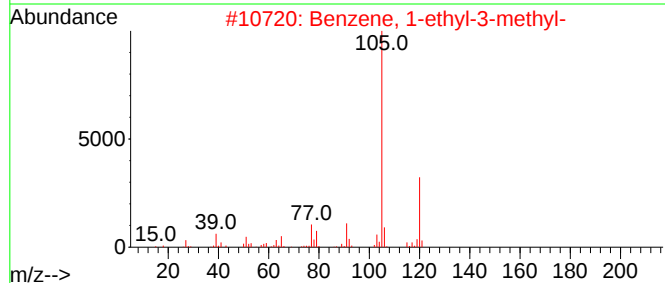
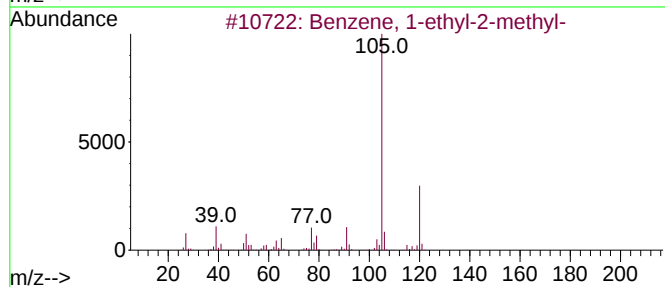
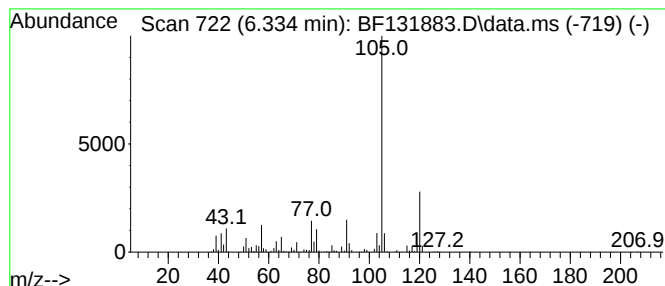
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	16.67 ng	358822	1,4-Dichlorobenzene-d4	6.816

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-3-methyl-	120	C9H12	000620-14-4	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
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Sample : N6230-01
Misc :
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Instrument :
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ClientSampleId :
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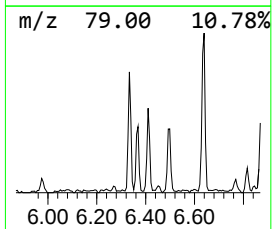
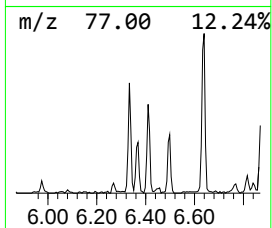
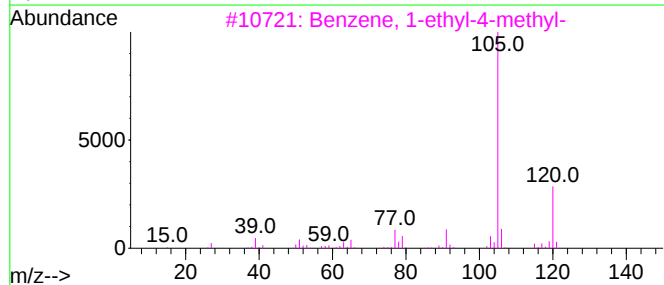
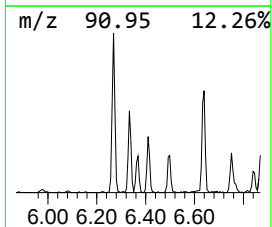
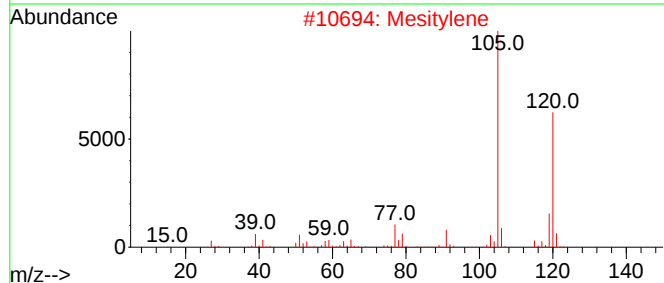
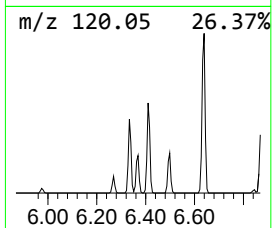
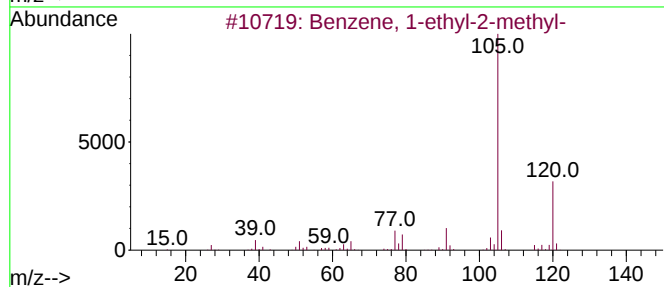
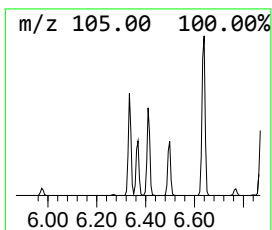
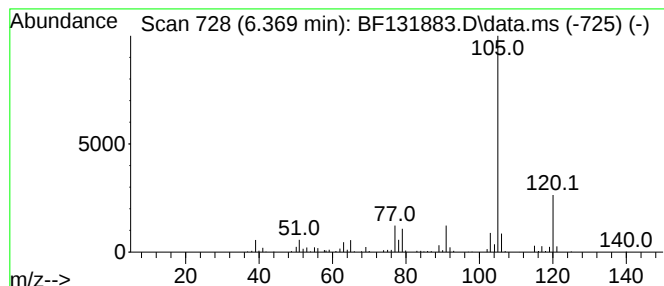
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	7.70 ng	165774	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
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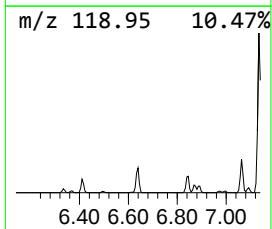
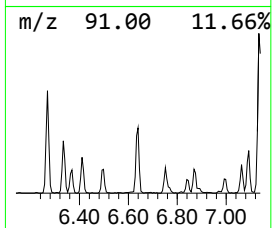
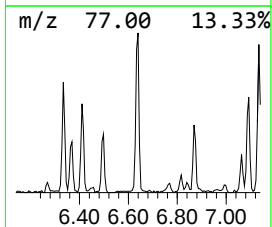
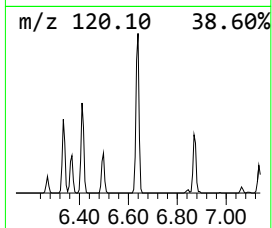
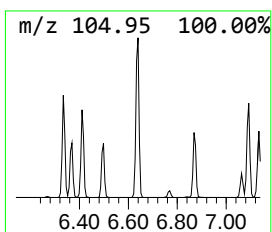
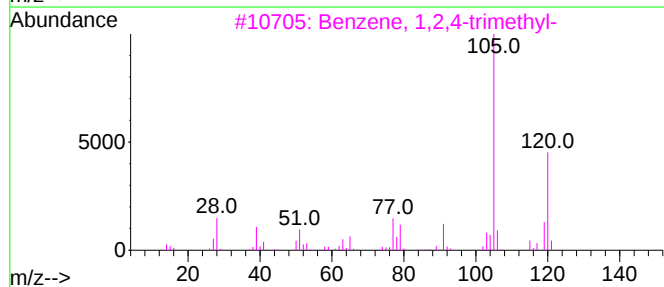
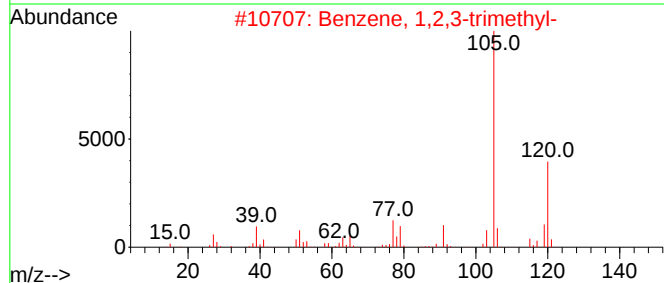
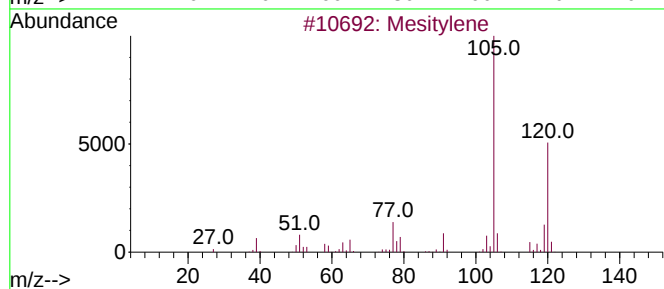
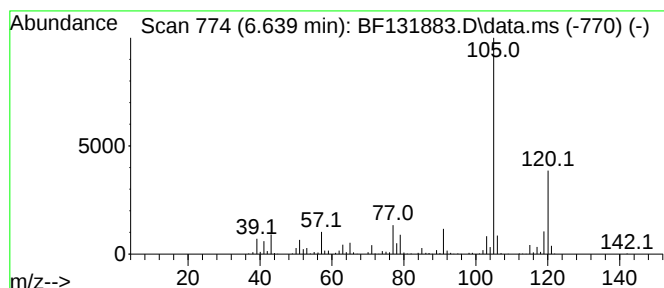
Instrument :
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ClientSampleId :
C-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.639	30.59 ng	658246	1,4-Dichlorobenzene-d4			6.816
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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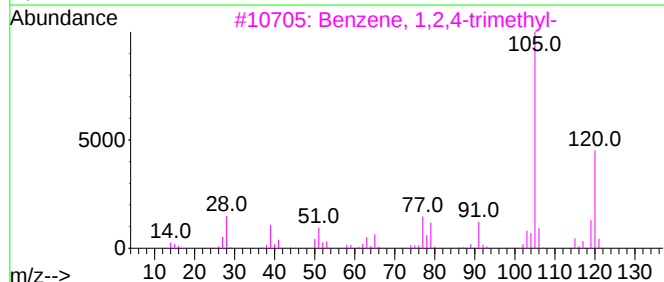
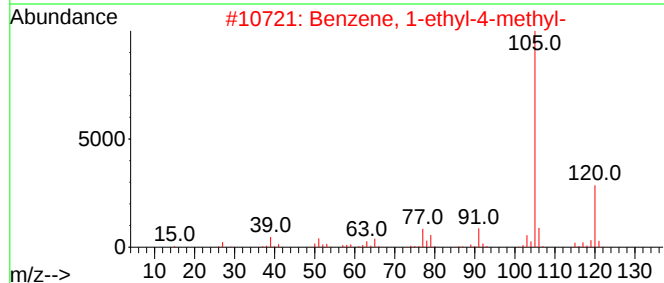
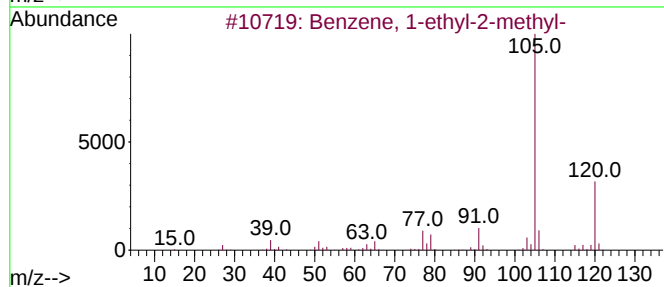
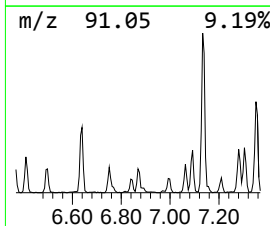
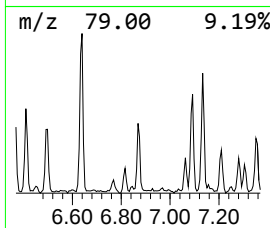
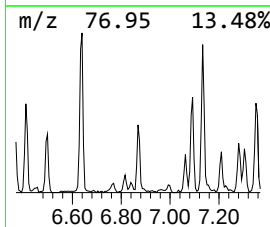
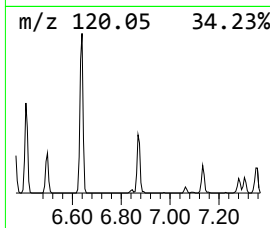
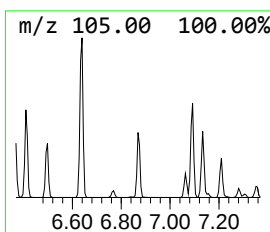
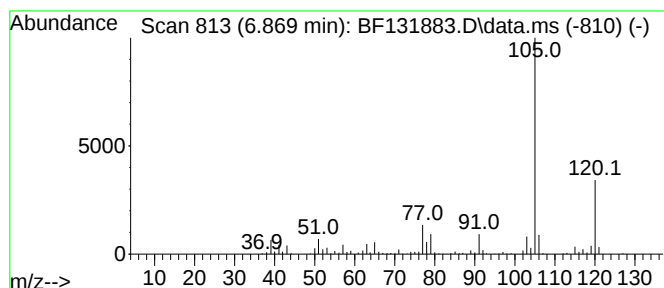
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	9.68 ng	208298	1,4-Dichlorobenzene-d4	6.816

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	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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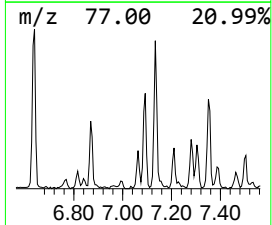
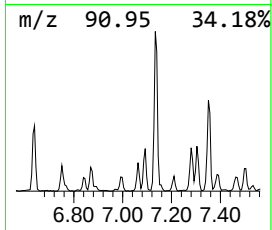
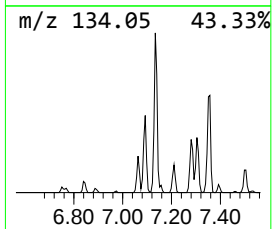
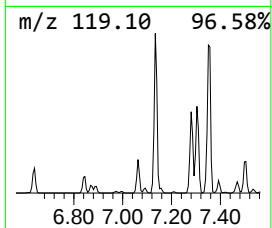
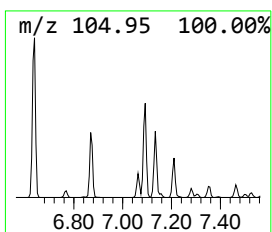
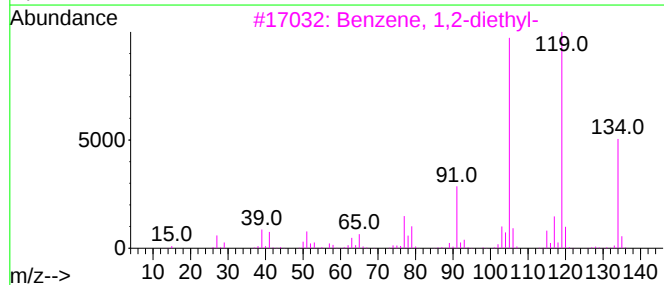
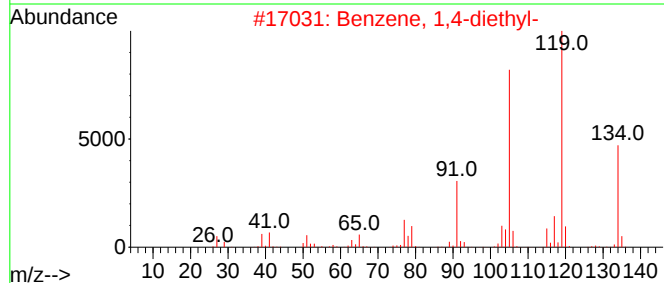
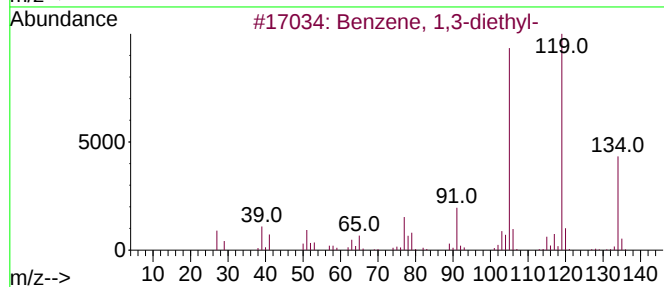
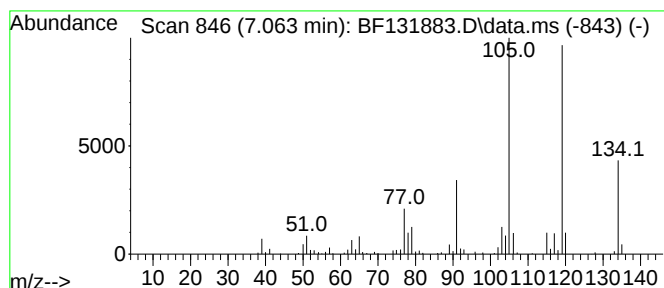
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	6.46 ng	138958	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			o-Cymene	134	C10H14	000527-84-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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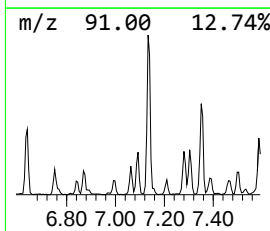
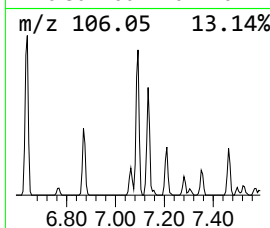
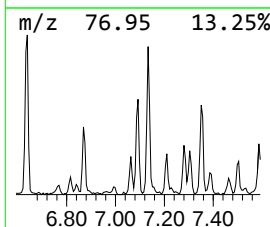
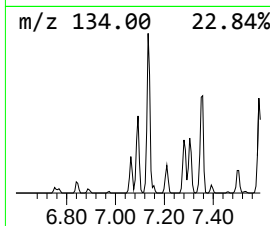
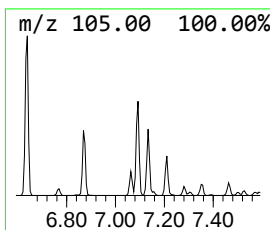
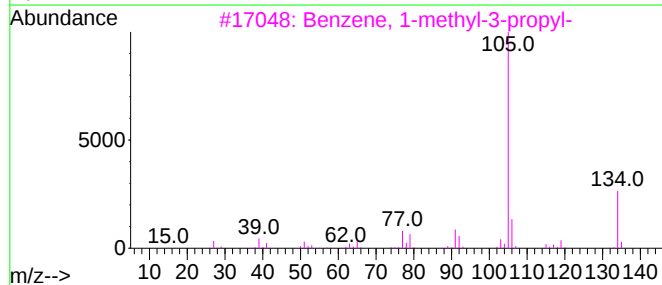
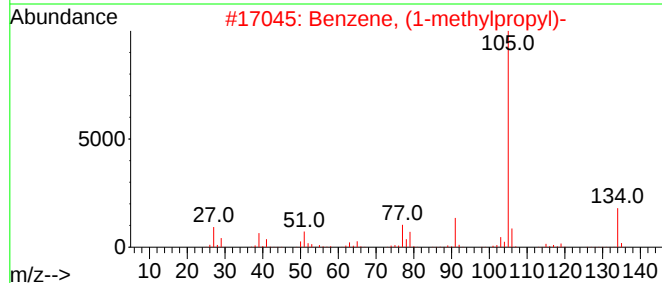
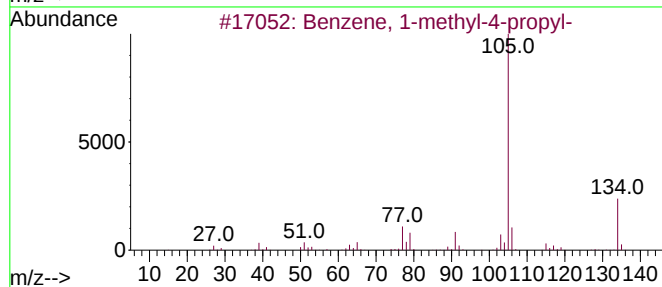
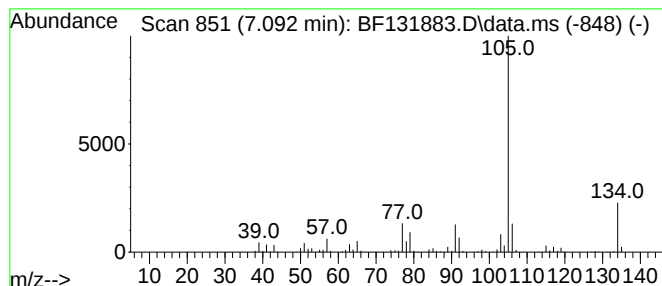
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	15.74 ng	338857	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			2-Tolylloxirane	134	C9H10O	002783-26-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
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ClientSampleId :
C-1

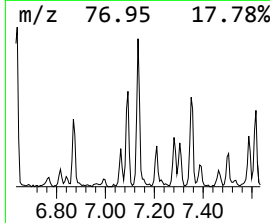
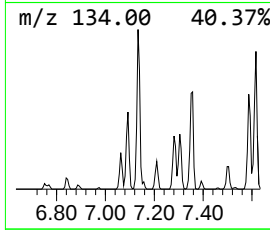
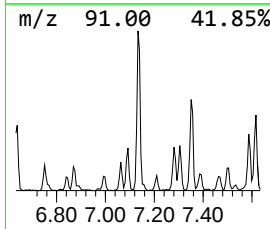
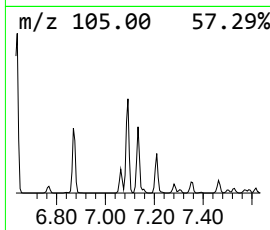
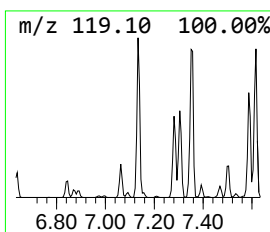
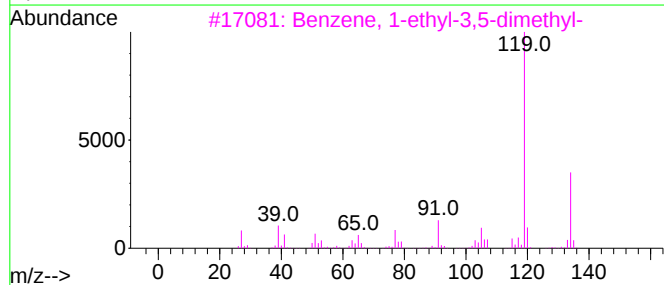
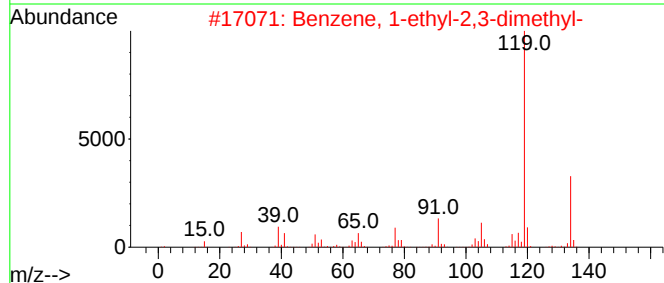
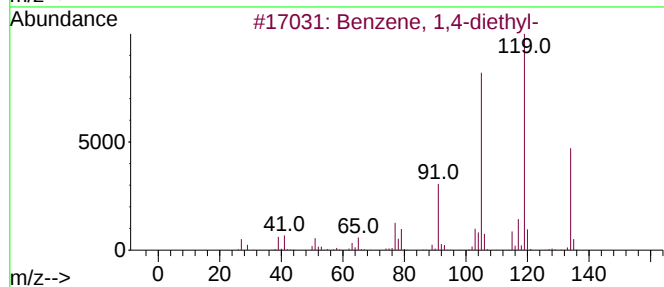
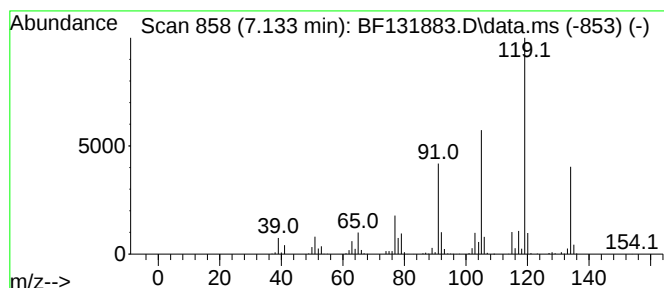
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	29.11 ng	626392	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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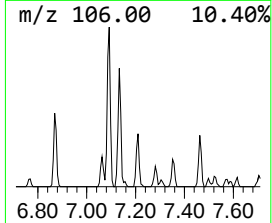
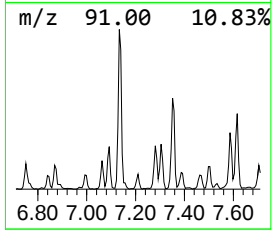
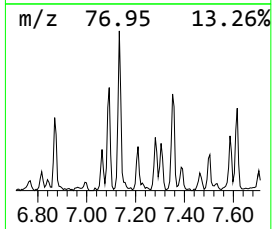
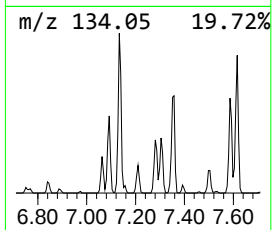
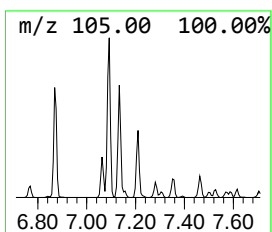
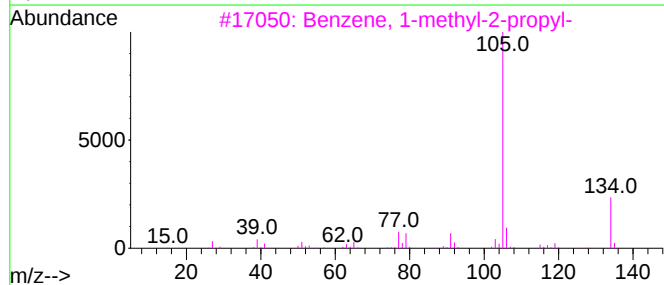
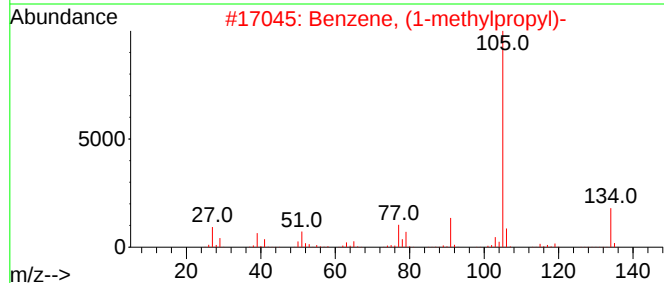
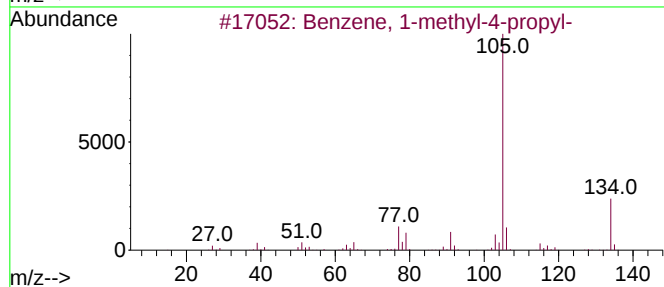
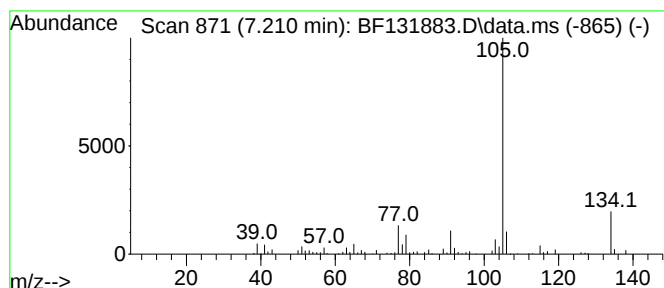
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-methylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	7.25 ng	156129	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5		2-Tolylloxirane	134	C9H10O	002783-26-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
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Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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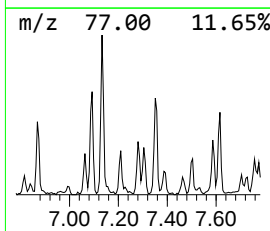
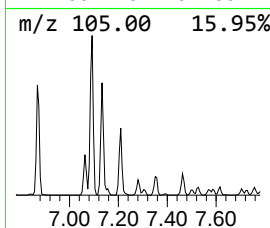
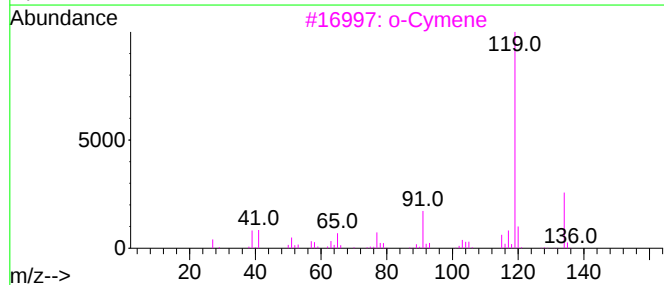
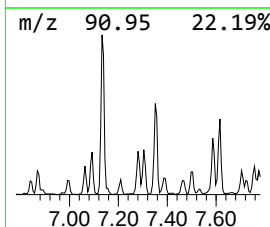
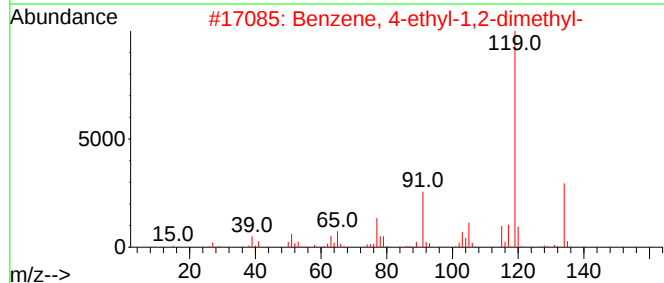
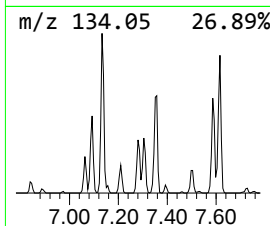
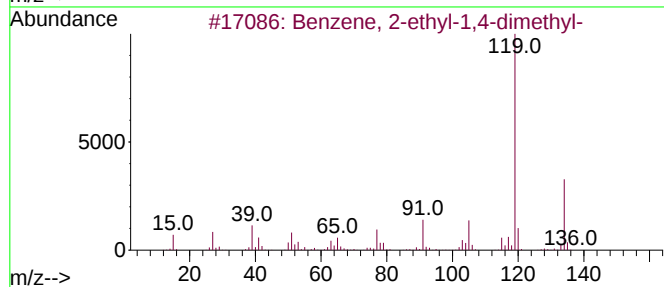
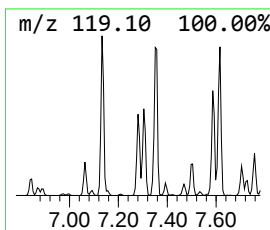
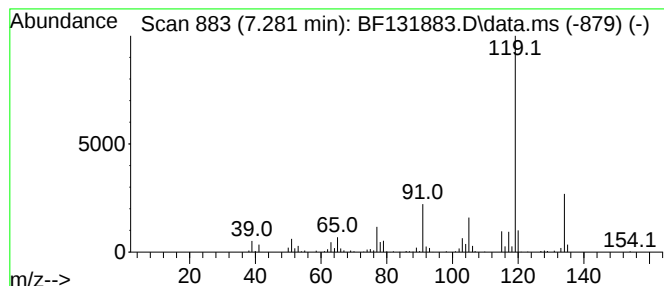
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	9.39 ng	202083	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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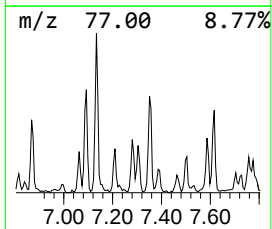
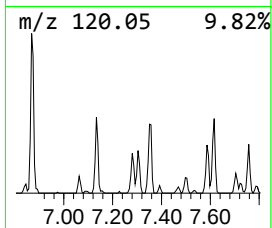
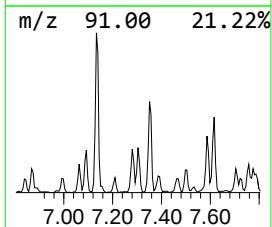
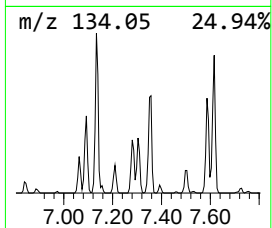
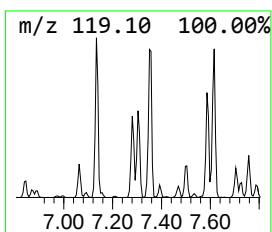
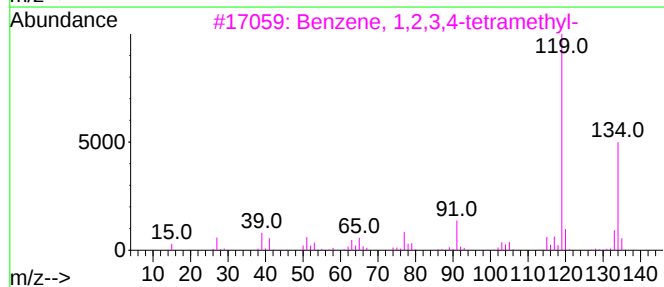
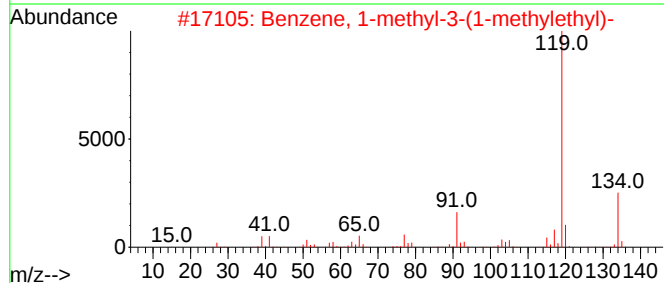
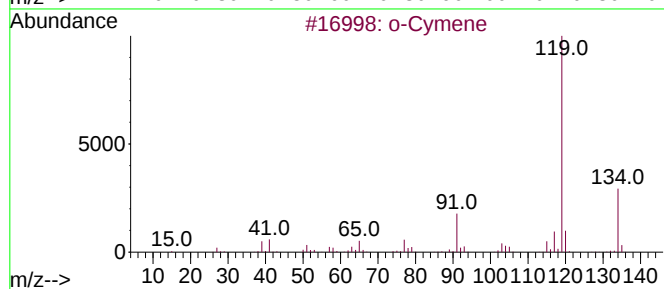
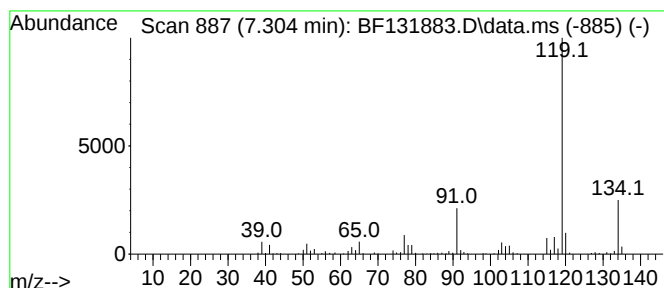
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	8.39 ng	180581	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
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ALS Vial : 11 Sample Multiplier: 1

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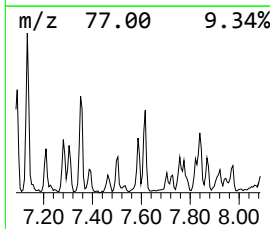
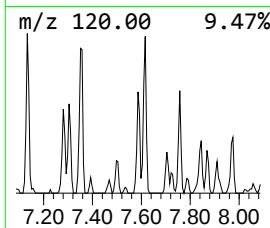
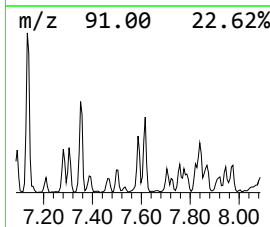
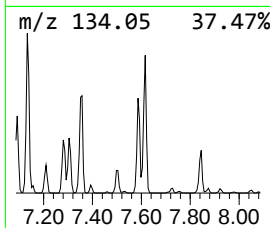
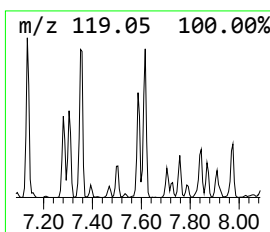
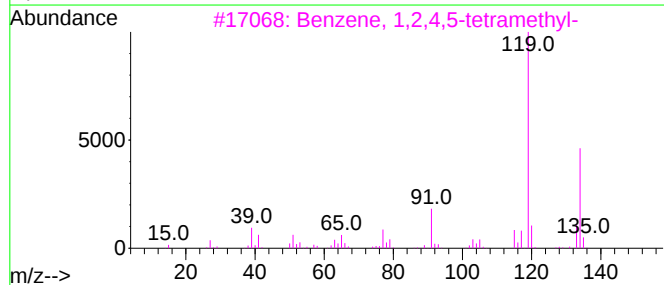
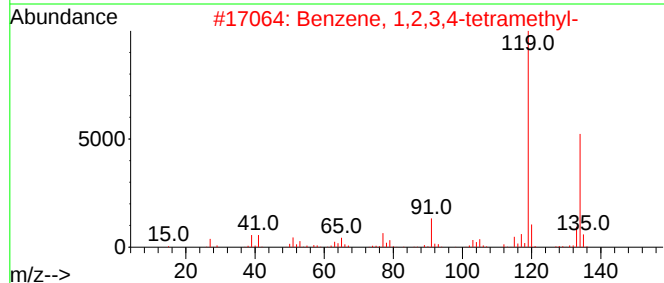
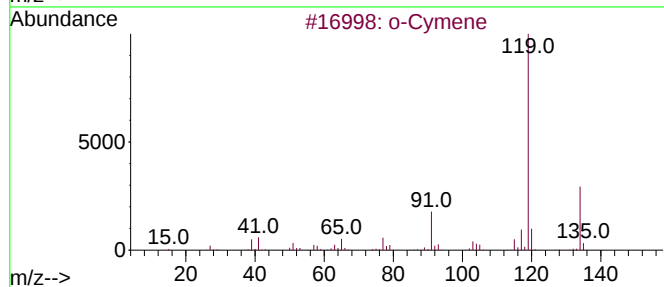
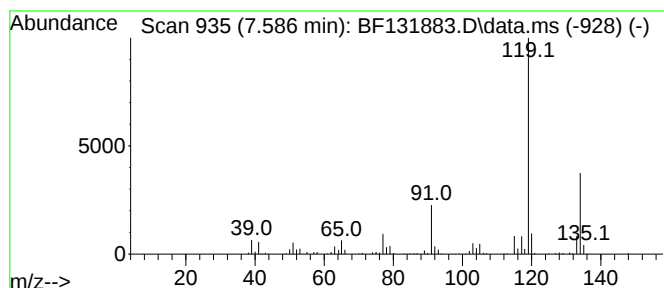
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.586	6.56 ng	287615	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1

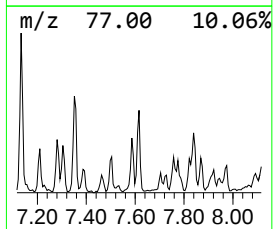
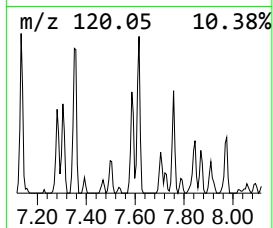
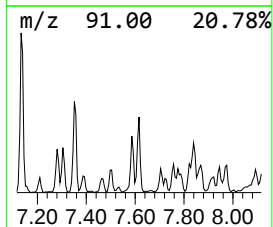
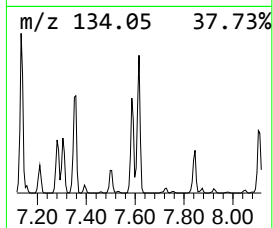
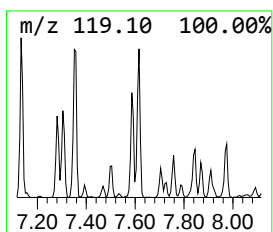
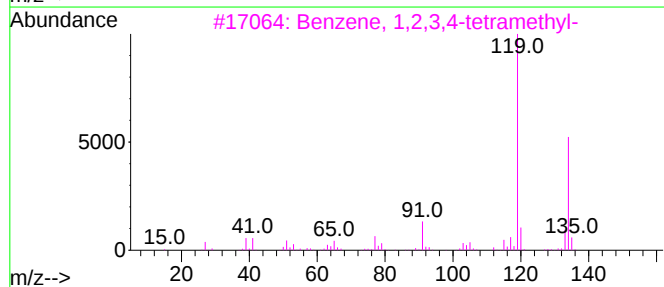
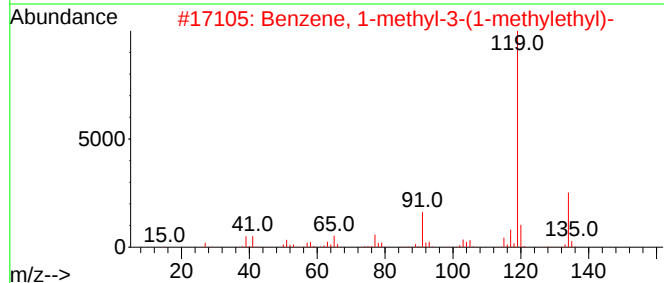
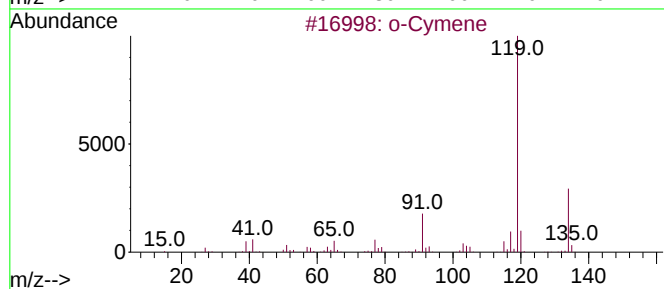
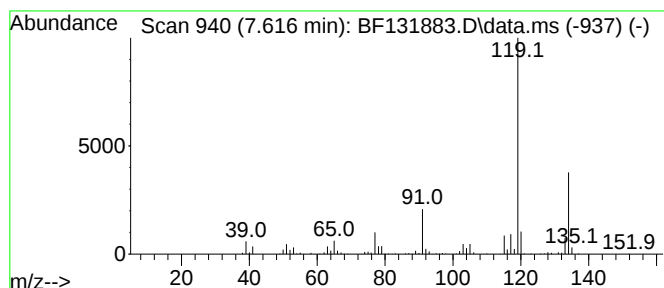
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	7.81 ng	342708	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
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Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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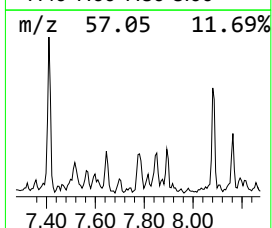
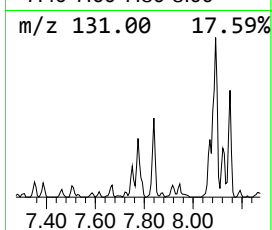
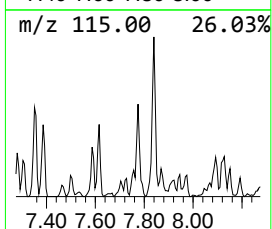
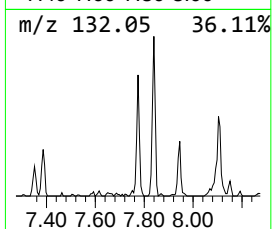
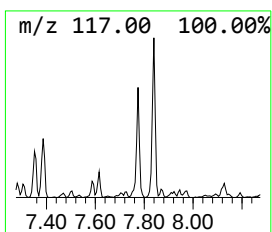
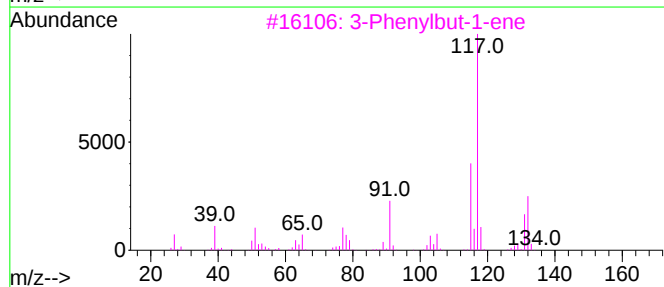
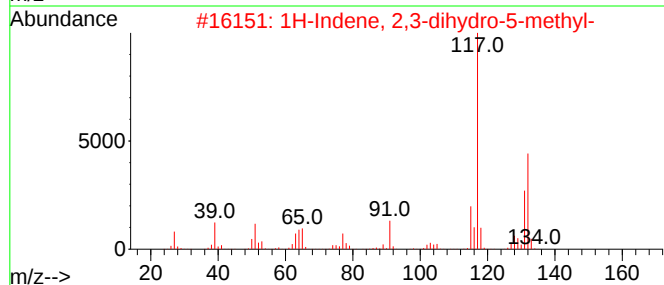
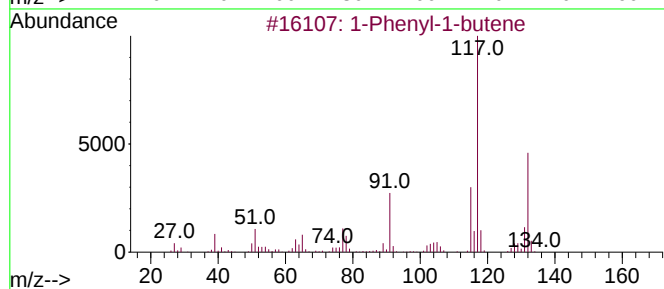
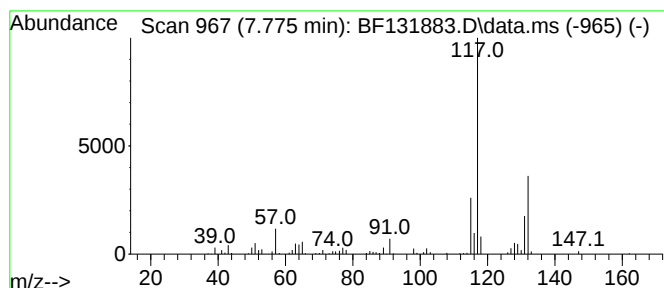
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Phenyl-1-butene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	5.23 ng	229271	Naphthalene-d8	8.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	83
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1

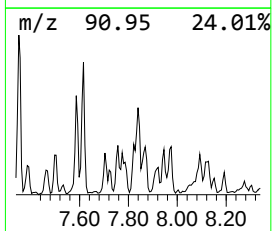
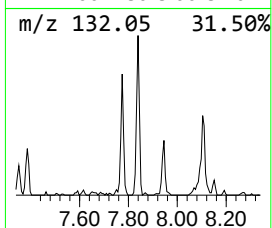
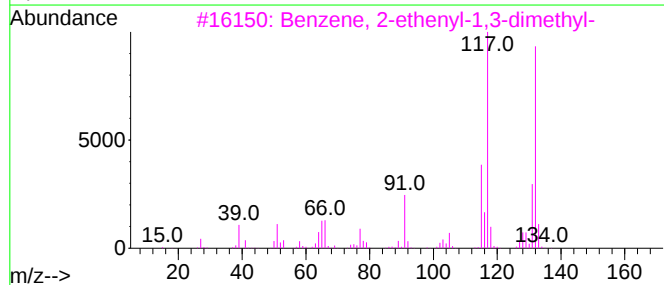
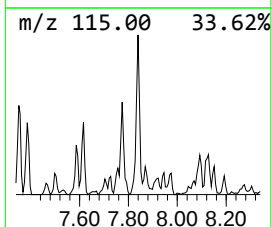
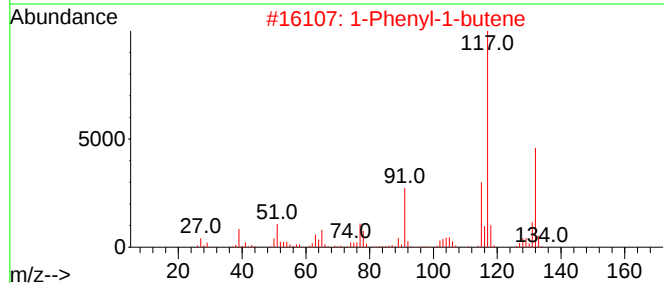
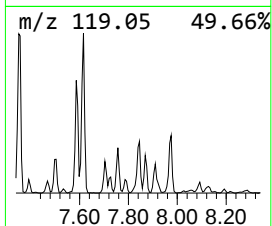
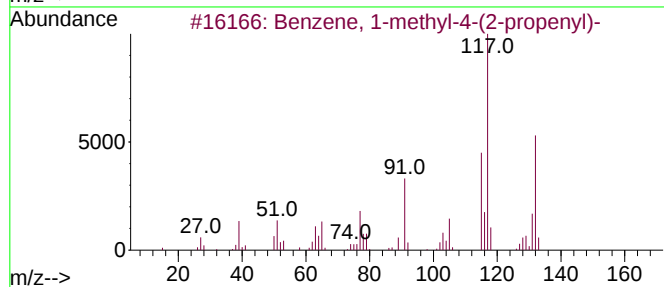
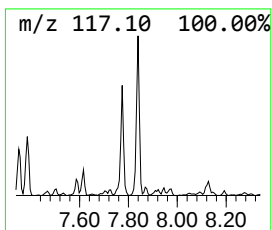
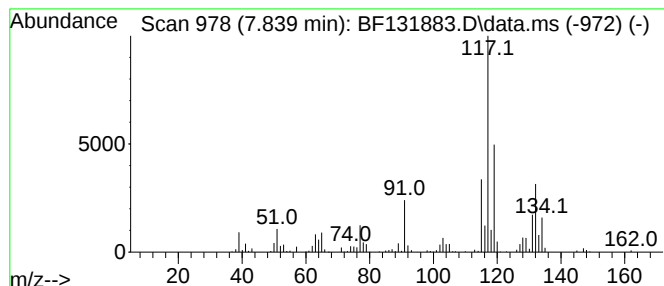
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-4-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	11.57 ng	507454	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	89
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

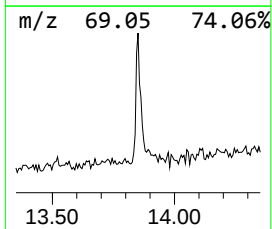
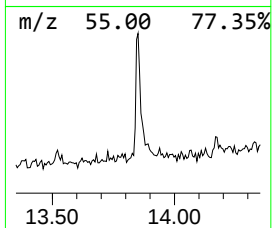
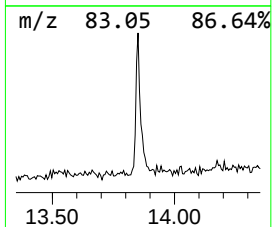
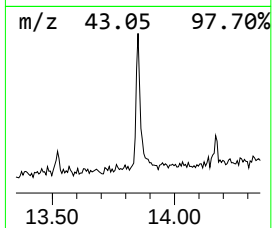
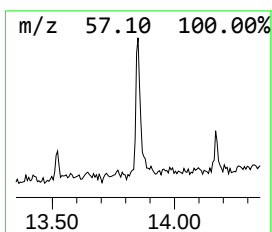
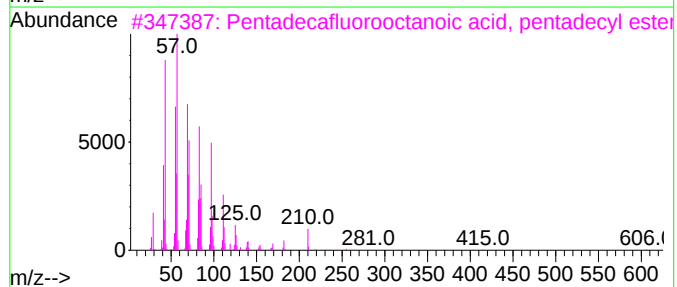
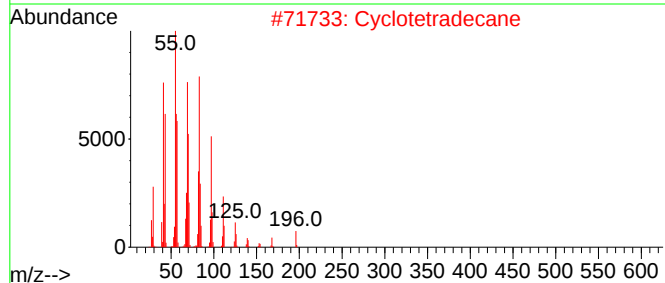
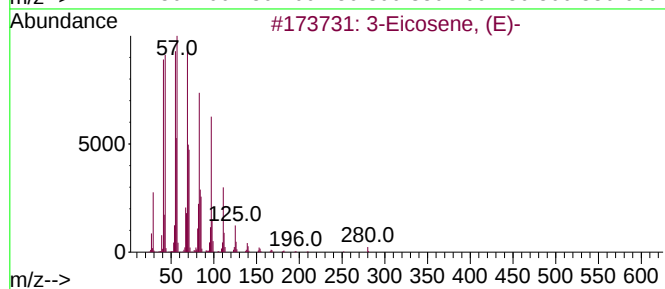
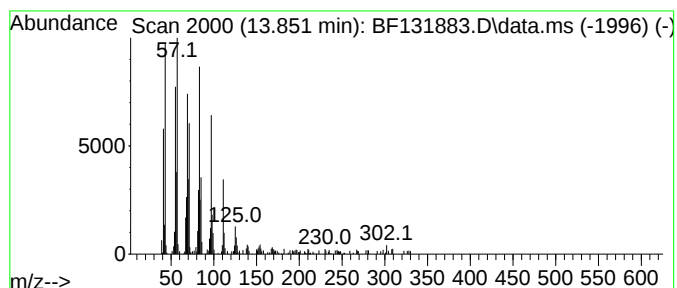
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 3-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	9.31 ng	183242	Chrysene-d12	14.009	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1

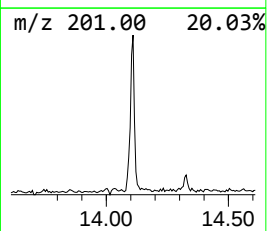
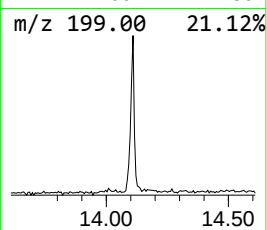
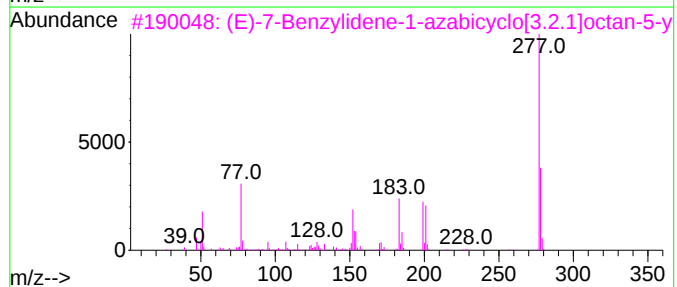
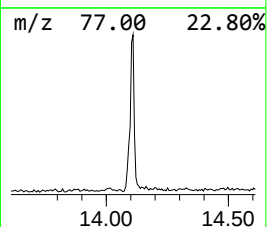
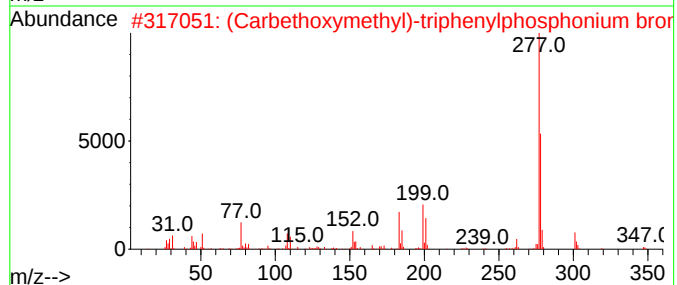
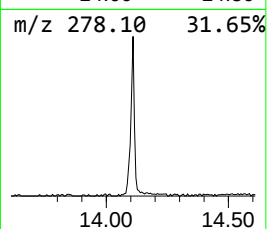
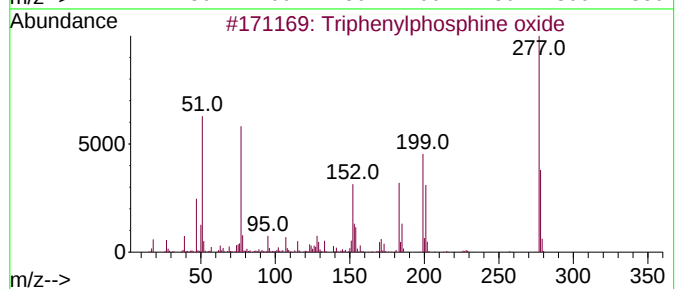
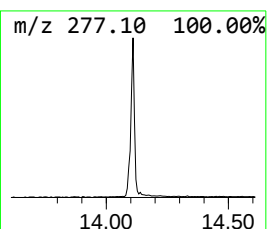
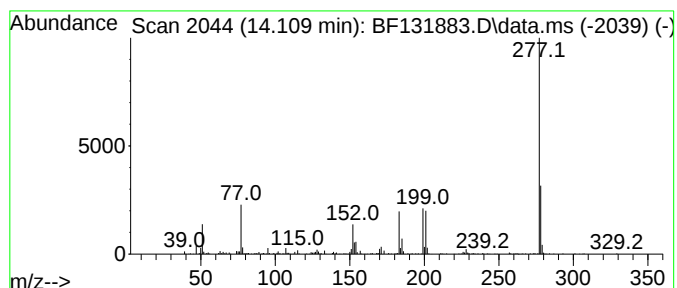
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	13.75 ng	270720	Chrysene-d12	14.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	52
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131883.D
Acq On : 29 Dec 2022 17:51
Operator : CG\JU
Sample : N6230-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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
2-Pentanone, 4-...	5.022	31.9	ng	686390	1	6.816	430432	20.0
Nonane	5.710	4.4	ng	94102	1	6.816	430432	20.0
Nonane, 4-methyl-	6.304	5.0	ng	107321	1	6.816	430432	20.0
Benzene, 1-ethy...	6.334	16.7	ng	358822	1	6.816	430432	20.0
Mesitylene	6.369	7.7	ng	165774	1	6.816	430432	20.0
Benzene, 1,2,3-...	6.639	30.6	ng	658246	1	6.816	430432	20.0
Benzene, 1-ethy...	6.869	9.7	ng	208298	1	6.816	430432	20.0
Benzene, 1,3-di...	7.063	6.5	ng	138958	1	6.816	430432	20.0
Benzene, 1-meth...	7.092	15.7	ng	338857	1	6.816	430432	20.0
Benzene, 1,4-di...	7.133	29.1	ng	626392	1	6.816	430432	20.0
Benzene, (1-met...	7.210	7.3	ng	156129	1	6.816	430432	20.0
Benzene, 2-ethy...	7.281	9.4	ng	202083	1	6.816	430432	20.0
o-Cymene	7.304	8.4	ng	180581	1	6.816	430432	20.0
Benzene, 1,2,3,...	7.586	6.6	ng	287615	2	8.104	877209	20.0
Benzene, 1-meth...	7.616	7.8	ng	342708	2	8.104	877209	20.0
1-Phenyl-1-butene	7.775	5.2	ng	229271	2	8.104	877209	20.0
Benzene, 1-meth...	7.839	11.6	ng	507454	2	8.104	877209	20.0
3-Eicosene, (E)-	13.851	9.3	ng	183242	5	14.009	393772	20.0
Triphenylphosph...	14.110	13.8	ng	270720	5	14.009	393772	20.0