

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136594.D
 Acq On : 15 Dec 2023 15:53
 Operator : CG\JU
 Sample : 05622-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	8	12	25	rVB5	34038	80755	2.74%	0.235%
2	3.775	281	287	291	rBV2	38587	58750	2.00%	0.171%
3	3.828	291	296	299	rVV	123051	189429	6.44%	0.551%
4	3.863	299	302	307	rVB	340337	433271	14.72%	1.261%
5	4.122	338	346	351	rBV8	29798	64024	2.18%	0.186%
6	4.181	351	356	363	rVB	78959	115779	3.93%	0.337%
7	4.410	389	395	399	rVB	54230	67877	2.31%	0.198%
8	4.804	458	462	470	rVB2	33985	61074	2.08%	0.178%
9	4.963	483	489	493	rVV4	51973	93574	3.18%	0.272%
10	5.010	493	497	499	rVV2	81142	98729	3.35%	0.287%
11	5.069	504	507	515	rVB2	72799	109028	3.70%	0.317%
12	5.281	539	543	547	rBV	1199234	1157125	39.31%	3.367%
13	5.387	556	561	562	rBV	891627	861617	29.27%	2.507%
14	5.404	562	564	566	rVV	1082222	979761	33.29%	2.851%
15	5.428	566	568	573	rVB	941696	772485	26.25%	2.248%
16	5.551	586	589	592	rBV	83589	69585	2.36%	0.203%
17	5.640	601	604	608	rBV	752717	670506	22.78%	1.951%
18	5.687	610	612	614	rVV	67766	55486	1.89%	0.161%
19	5.757	618	624	629	rVB4	36781	60831	2.07%	0.177%
20	5.963	654	659	662	rVB	99700	103764	3.53%	0.302%
21	6.116	680	685	693	rBV4	136997	183372	6.23%	0.534%
22	6.210	696	701	705	rVV3	76253	78591	2.67%	0.229%
23	6.251	705	708	711	rVB	112221	96159	3.27%	0.280%
24	6.316	711	719	721	rBV	210075	244822	8.32%	0.712%
25	6.346	721	724	728	rVB	341621	259597	8.82%	0.755%
26	6.393	728	732	735	rBV	248855	219583	7.46%	0.639%
27	6.428	735	738	743	rBV	573873	518932	17.63%	1.510%
28	6.475	743	746	749	rBV	661846	539696	18.34%	1.571%
29	6.610	766	769	773	rVB	788281	596191	20.26%	1.735%
30	6.669	776	779	783	rBV3	44201	62532	2.12%	0.182%
31	6.710	783	786	790	rVV3	50322	55101	1.87%	0.160%
32	6.787	794	799	802	rBV	742784	599037	20.35%	1.743%
33	6.840	806	808	814	rVB	483158	399428	13.57%	1.162%
34	6.934	821	824	826	rBV	218825	187899	6.38%	0.547%
35	6.963	826	829	832	rVV	809166	635292	21.58%	1.849%
36	7.034	838	841	849	rBV3	282429	400709	13.61%	1.166%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.104	849	853	859	rBV2	352586	418055	14.20%	1.217%
38	7.175	862	865	867	rBV	113996	109558	3.72%	0.319%
39	7.245	874	877	880	rBV2	148270	166231	5.65%	0.484%
40	7.269	880	881	884	rVV	108442	70110	2.38%	0.204%
41	7.322	886	890	891	rVV	455815	438266	14.89%	1.275%
42	7.351	891	895	898	rVV	1751233	1658954	56.36%	4.828%
43	7.428	905	908	911	rVV5	47218	56710	1.93%	0.165%
44	7.469	911	915	921	rVB3	186058	224508	7.63%	0.653%
45	7.551	926	929	931	rVV	435747	312712	10.62%	0.910%
46	7.575	931	933	936	rVB	405794	346399	11.77%	1.008%
47	7.616	936	940	941	rBV2	62143	61618	2.09%	0.179%
48	7.634	941	943	946	rVB2	69343	63977	2.17%	0.186%
49	7.675	946	950	954	rBV3	78532	141667	4.81%	0.412%
50	7.734	954	960	967	rVB2	357734	558359	18.97%	1.625%
51	7.804	967	972	974	rBV2	355028	397047	13.49%	1.155%
52	7.834	974	977	980	rVV3	94296	136896	4.65%	0.398%
53	7.887	983	986	987	rVV2	82024	88389	3.00%	0.257%
54	7.934	990	994	996	rVV2	78359	99485	3.38%	0.290%
55	7.969	996	1000	1003	rVV3	123892	147041	5.00%	0.428%
56	8.028	1008	1010	1011	rVV	102003	83761	2.85%	0.244%
57	8.063	1011	1016	1018	rVV	859533	888890	30.20%	2.587%
58	8.081	1018	1019	1022	rVV	449371	360649	12.25%	1.050%
59	8.110	1022	1024	1026	rVV	111663	78815	2.68%	0.229%
60	8.134	1026	1028	1030	rVV	121922	98904	3.36%	0.288%
61	8.192	1033	1038	1041	rBV4	41028	65018	2.21%	0.189%
62	8.304	1052	1057	1058	rBV3	67707	67734	2.30%	0.197%
63	8.340	1061	1063	1066	rVV2	98147	91017	3.09%	0.265%
64	8.392	1069	1072	1074	rBV3	59317	63321	2.15%	0.184%
65	8.428	1074	1078	1079	rBV	140507	125443	4.26%	0.365%
66	8.445	1079	1081	1086	rVB2	155100	162562	5.52%	0.473%
67	8.498	1086	1090	1093	rBV2	141342	171403	5.82%	0.499%
68	8.534	1093	1096	1100	rVV3	101069	137981	4.69%	0.402%
69	8.569	1100	1102	1107	rVV4	43370	69646	2.37%	0.203%
70	8.657	1113	1117	1120	rVB	501034	408869	13.89%	1.190%
71	8.781	1135	1138	1140	rVV2	221213	230219	7.82%	0.670%
72	8.804	1140	1142	1145	rVV	168022	149071	5.06%	0.434%
73	8.875	1150	1154	1157	rVV	356521	279081	9.48%	0.812%
74	9.010	1157	1177	1180	rVV	989157	2943290	100.00%	8.565%
75	9.045	1180	1183	1185	rVV2	141040	170620	5.80%	0.497%
76	9.069	1185	1187	1189	rVV2	88818	113125	3.84%	0.329%

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77	9.092	1189	1191	1195	rVV2	138981	126882	4.31%	0.369%
78	9.145	1195	1200	1203	rVB	2810245	2496174	84.81%	7.264%
79	9.257	1210	1219	1222	rBV2	254161	480568	16.33%	1.399%
80	9.310	1225	1228	1232	rBV2	169282	200329	6.81%	0.583%
81	9.357	1232	1236	1238	rBV	254662	260804	8.86%	0.759%
82	9.386	1238	1241	1243	rVV	237273	177573	6.03%	0.517%
83	9.404	1243	1244	1248	rVB	115899	81765	2.78%	0.238%
84	9.457	1248	1253	1256	rBV	190037	189412	6.44%	0.551%
85	9.598	1274	1277	1282	rVB4	56021	66757	2.27%	0.194%
86	9.651	1282	1286	1289	rBV	206307	212901	7.23%	0.620%
87	9.728	1297	1299	1304	rVB2	57129	59203	2.01%	0.172%
88	9.822	1311	1315	1318	rBV	883856	725128	24.64%	2.110%
89	9.922	1330	1332	1336	rVB2	79505	83931	2.85%	0.244%
90	10.086	1354	1360	1366	rVB	77135	91767	3.12%	0.267%
91	10.610	1445	1449	1453	rBV	1286995	1193910	40.56%	3.474%
92	10.745	1468	1472	1479	rVB6	36627	62547	2.13%	0.182%
93	11.039	1516	1522	1528	rVB5	41515	72637	2.47%	0.211%
94	11.310	1564	1568	1571	rBV	721404	588478	19.99%	1.713%
95	11.845	1656	1659	1666	rVV2	211816	229861	7.81%	0.669%
96	12.633	1790	1793	1800	rVB	83414	91042	3.09%	0.265%
97	12.904	1835	1839	1843	rBV	2257462	2151401	73.10%	6.261%
98	13.851	1996	2000	2007	rBV4	26923	54553	1.85%	0.159%
99	13.963	2014	2019	2022	rBV	698741	635272	21.58%	1.849%
100	15.439	2265	2270	2275	rBV	496671	593593	20.17%	1.727%

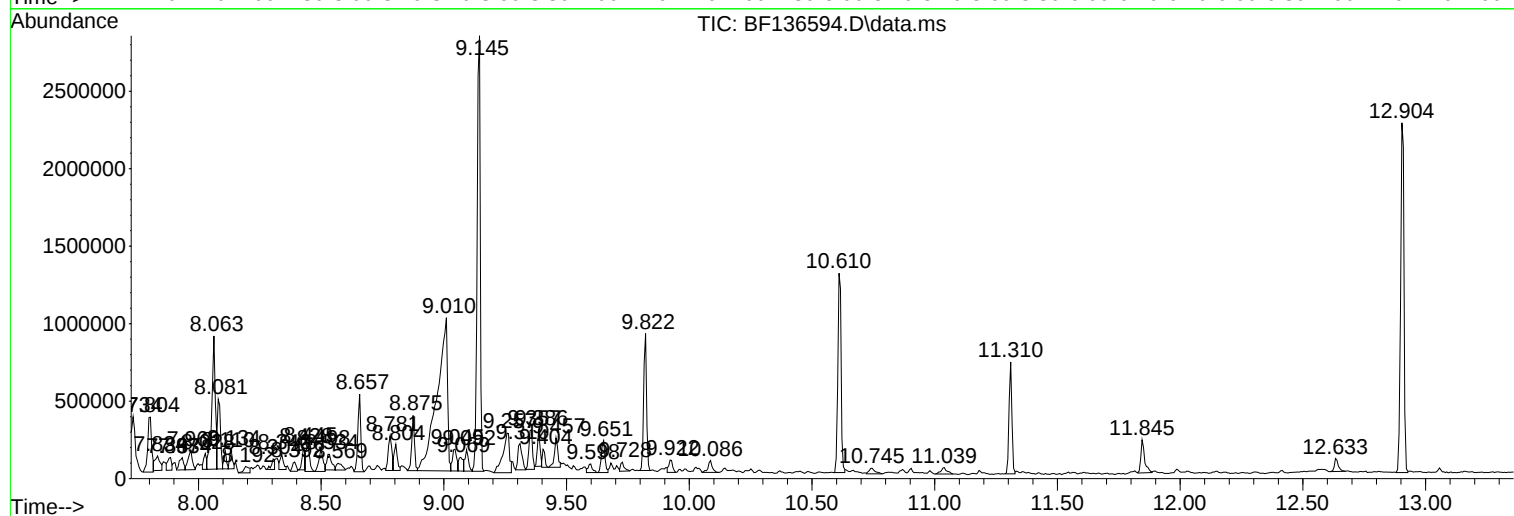
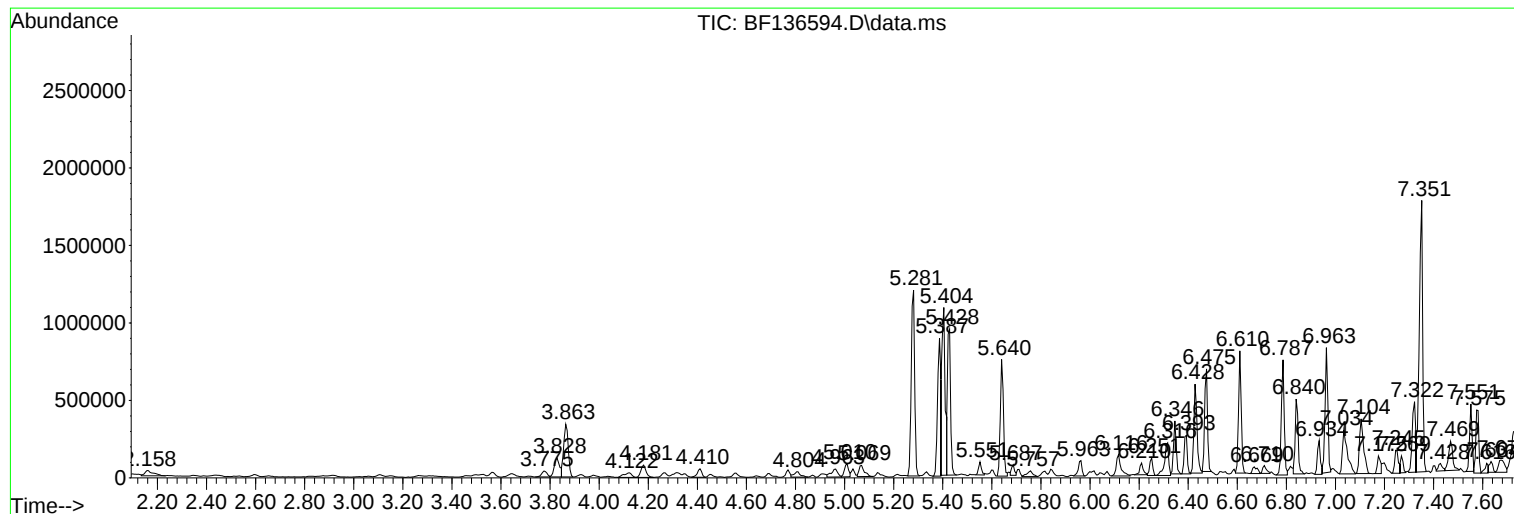
Sum of corrected areas: 34362280

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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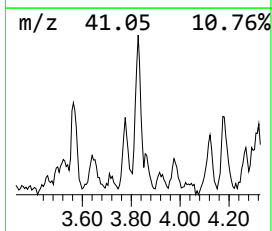
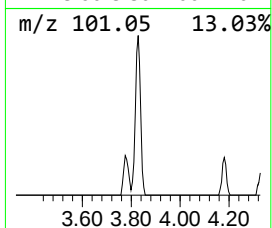
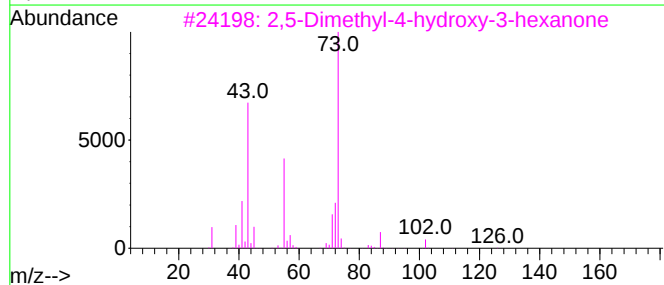
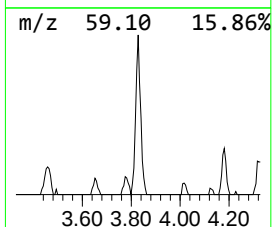
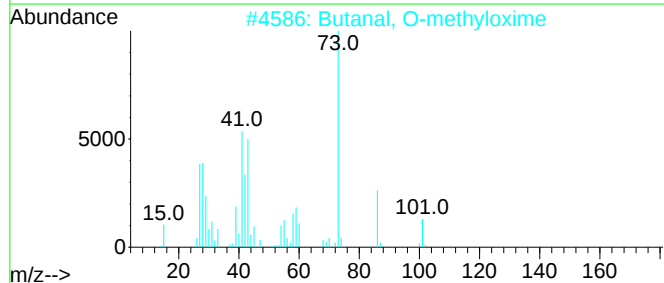
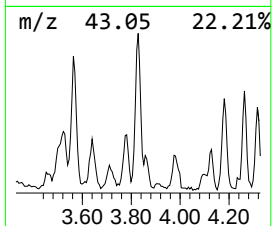
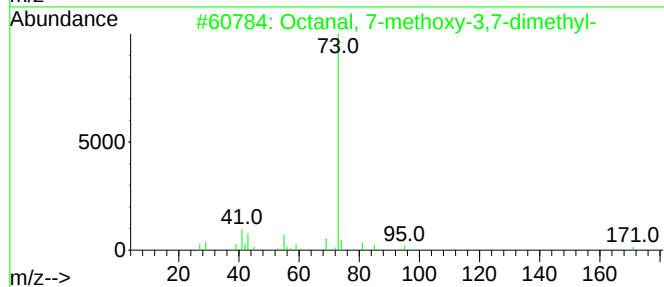
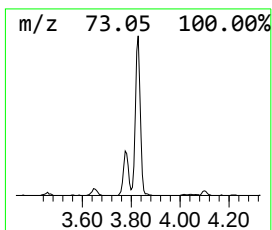
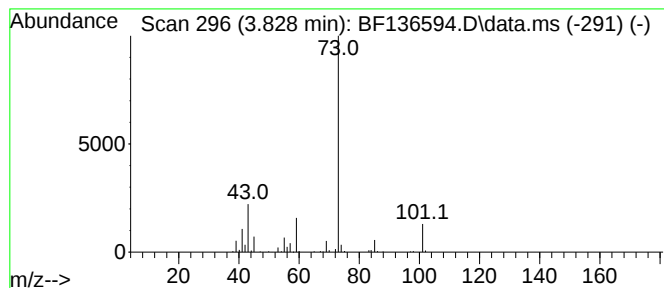
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.828 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	6.32 ng	189429	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	37
2			Butanal, O-methyloxime	101	C5H11NO	031376-98-4	33
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	9
4			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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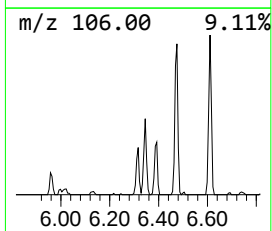
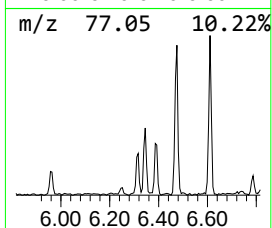
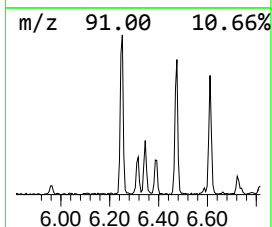
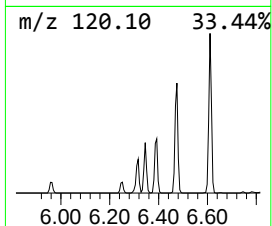
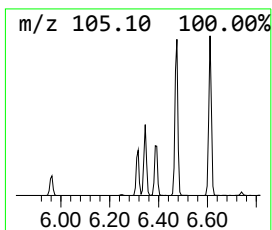
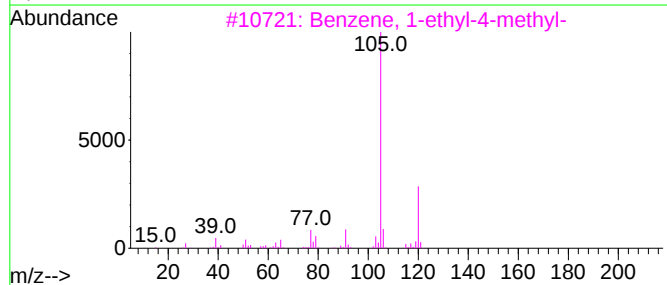
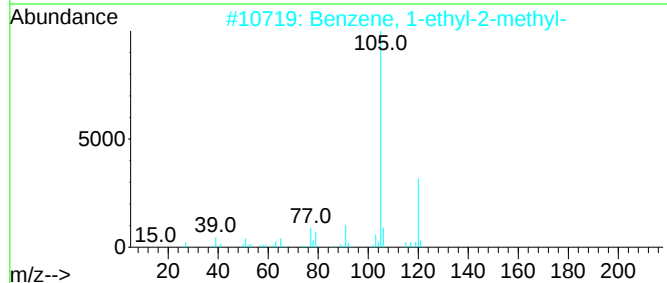
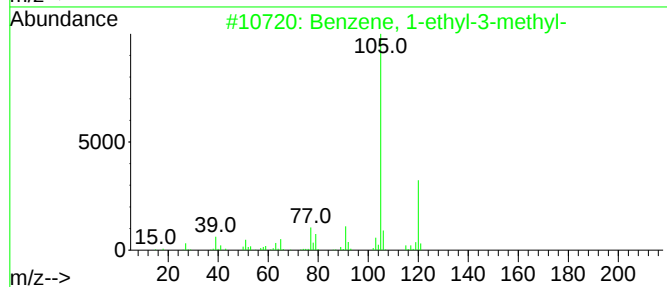
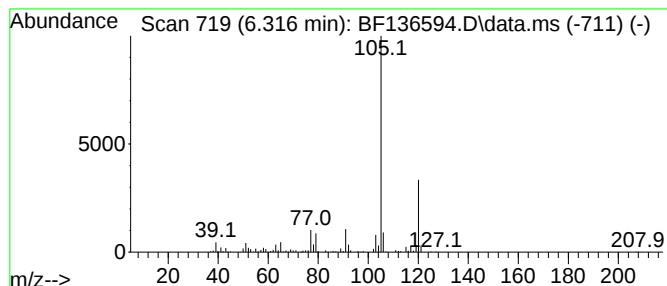
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	8.17 ng	244822	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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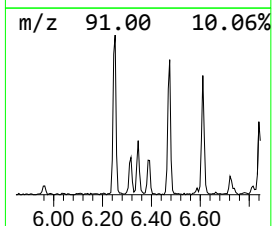
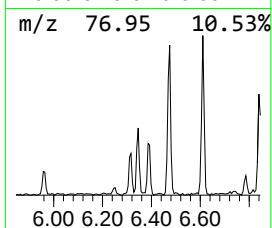
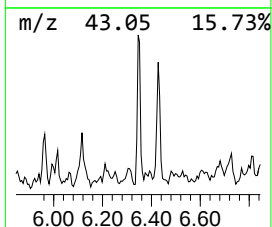
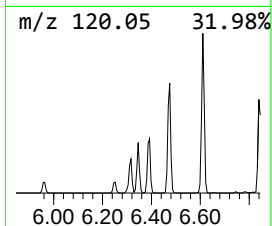
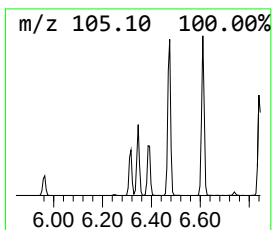
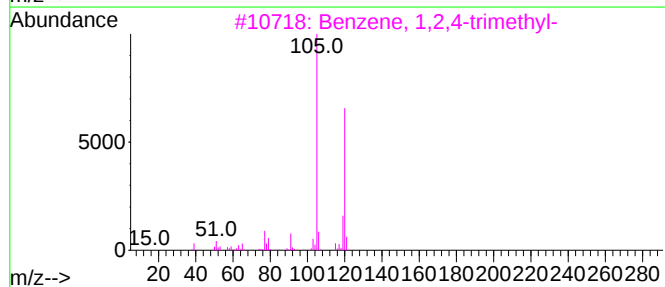
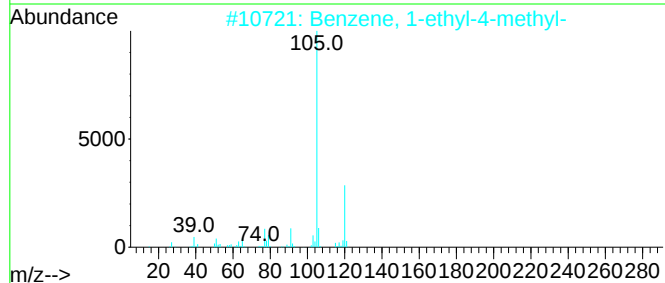
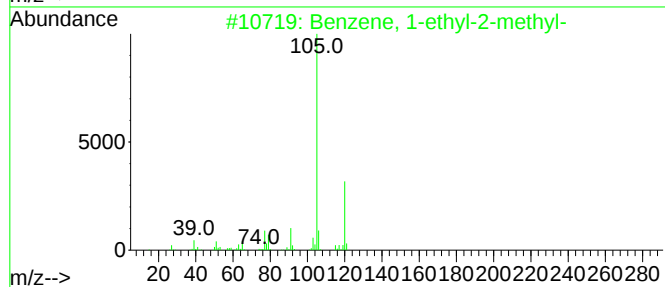
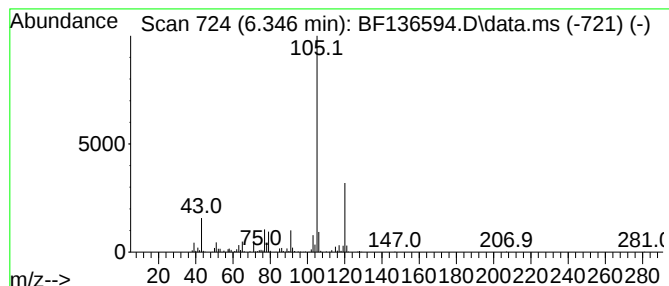
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.346	8.67 ng	259597	1,4-Dichlorobenzene-d4	6.787

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			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
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Instrument :
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ClientSampleId :
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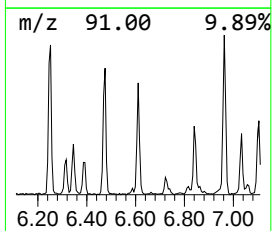
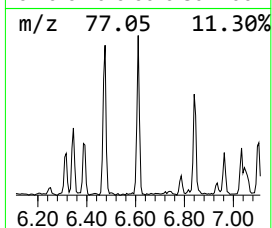
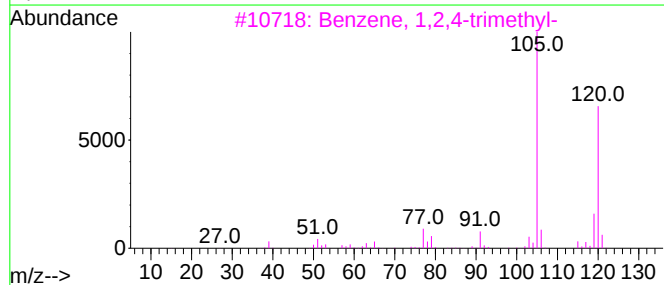
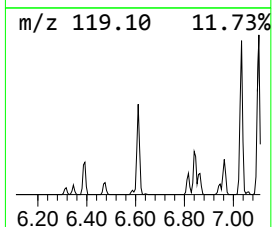
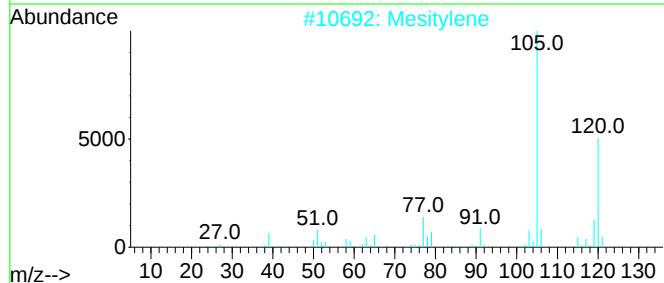
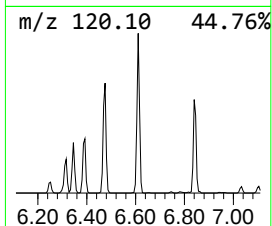
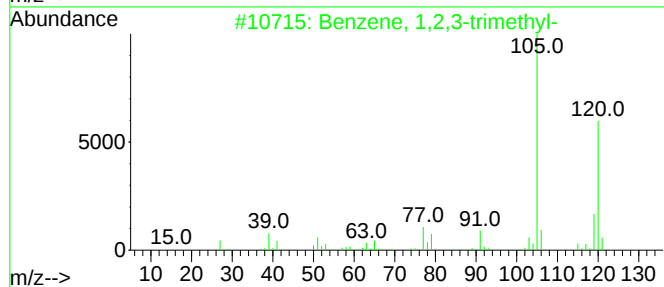
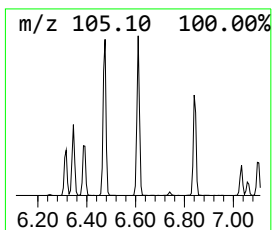
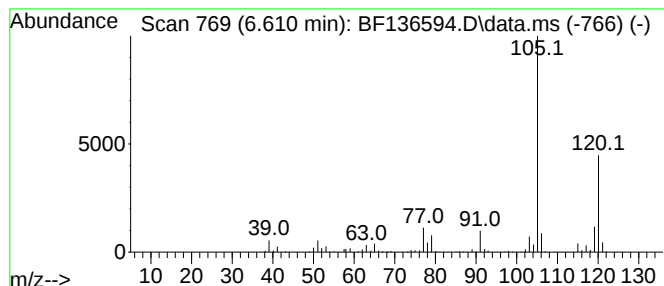
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	19.91 ng	596191	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	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



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Data File : BF136594.D
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ClientSampleId :
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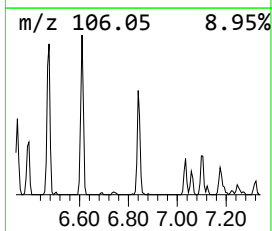
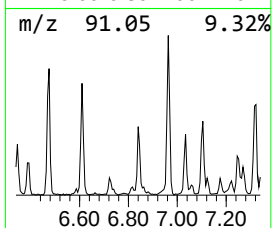
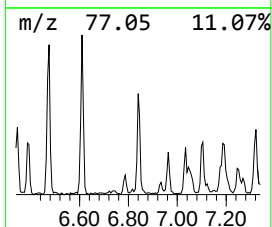
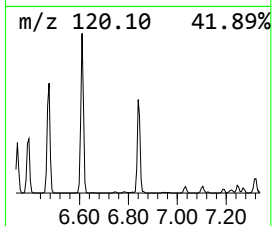
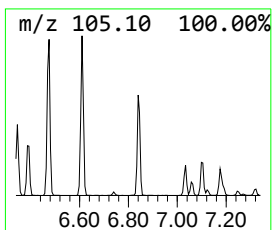
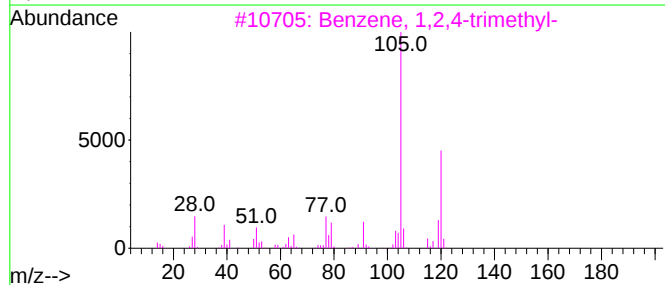
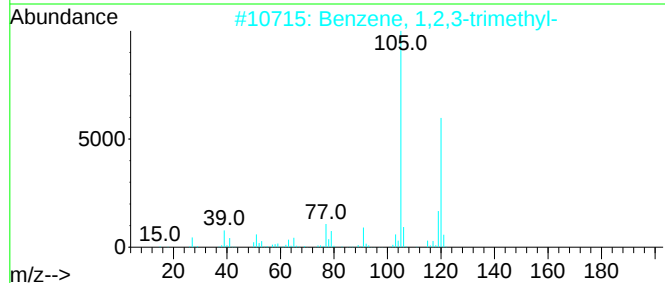
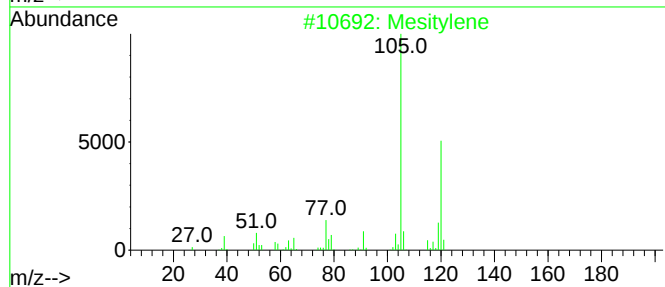
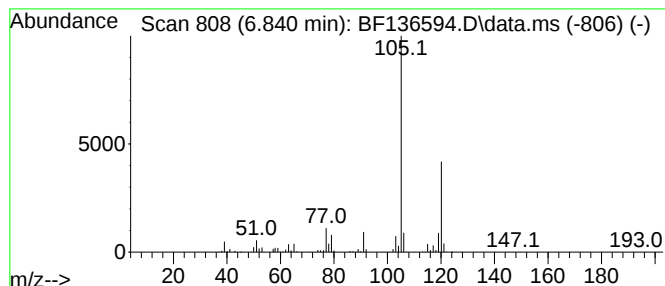
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	13.34 ng	399428	1,4-Dichlorobenzene-d4	6.787

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	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
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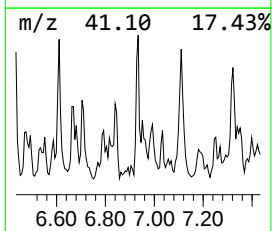
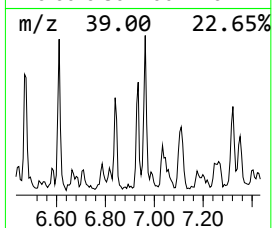
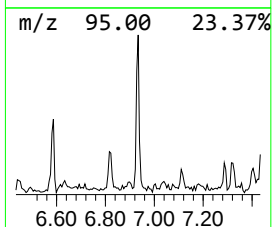
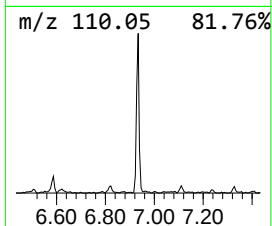
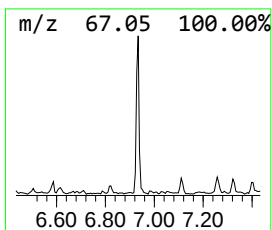
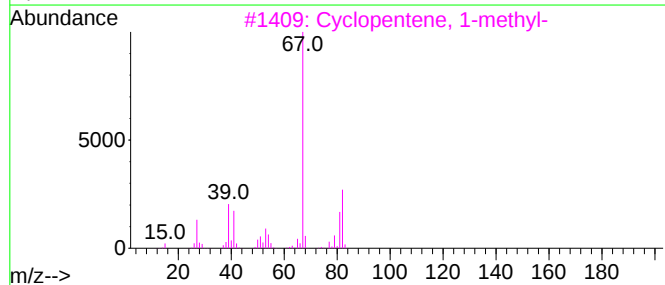
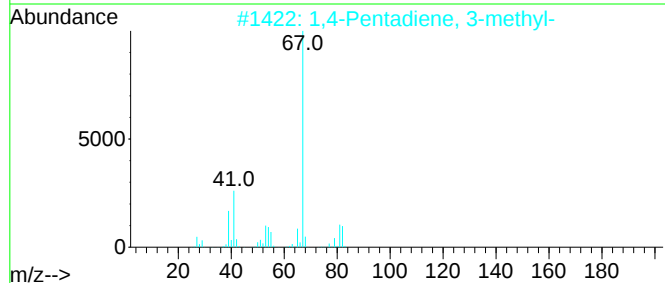
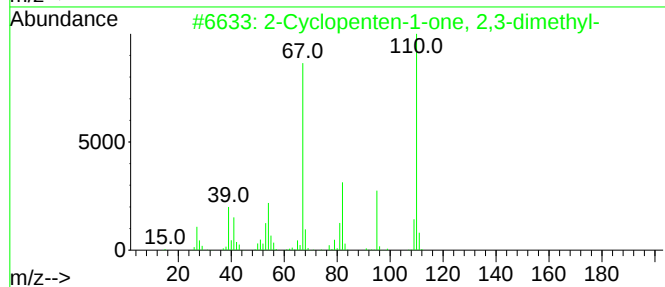
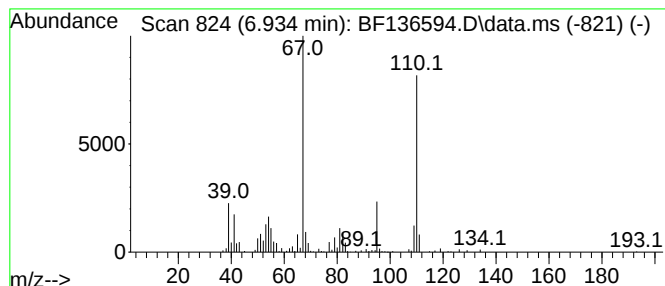
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	6.27 ng	187899	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
2			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	50
3			Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	45
4			1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	43
5			2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
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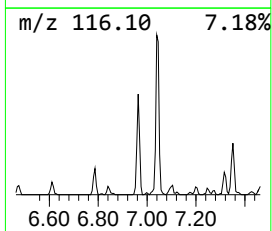
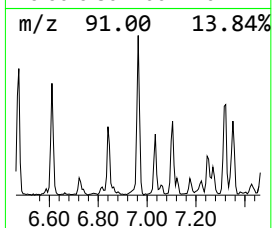
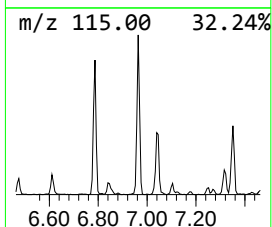
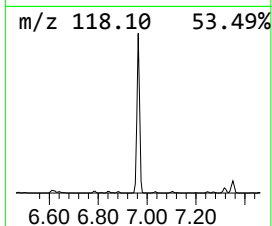
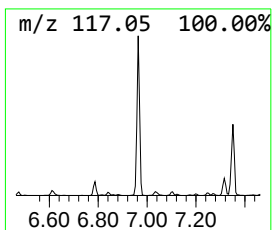
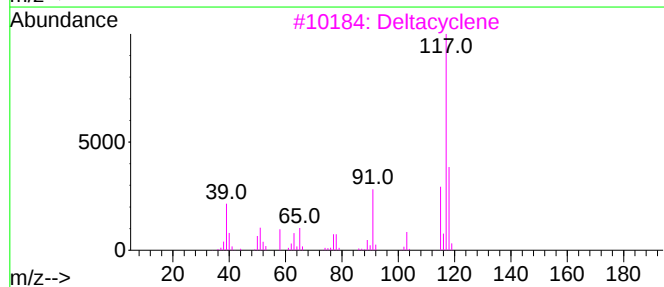
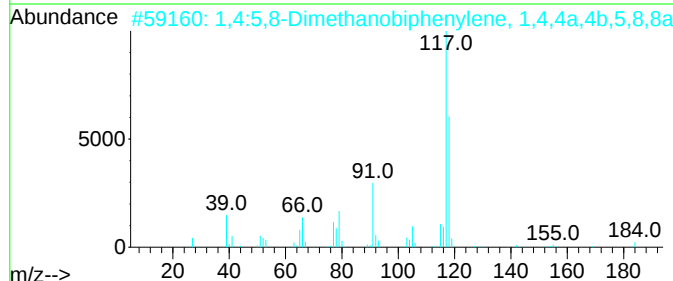
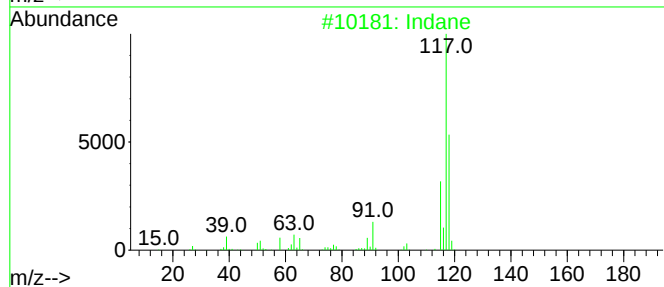
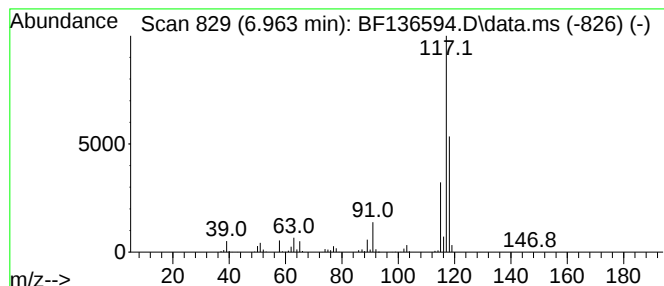
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	21.21 ng	635292	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	72
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



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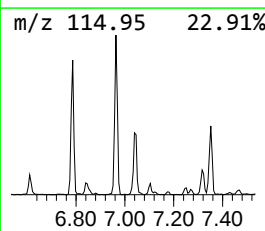
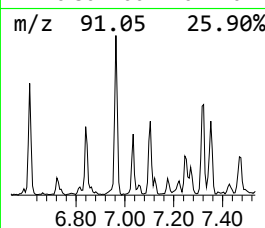
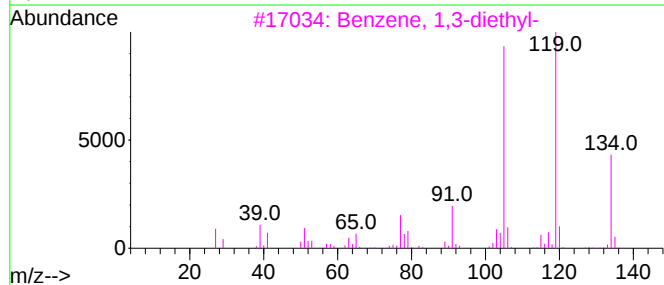
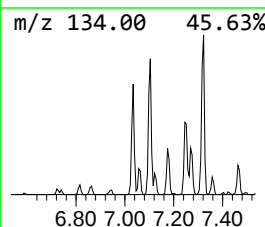
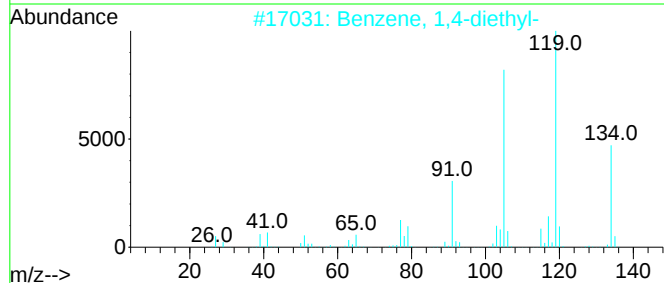
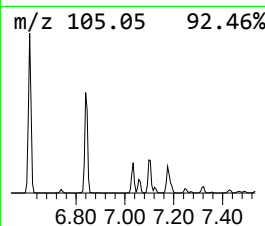
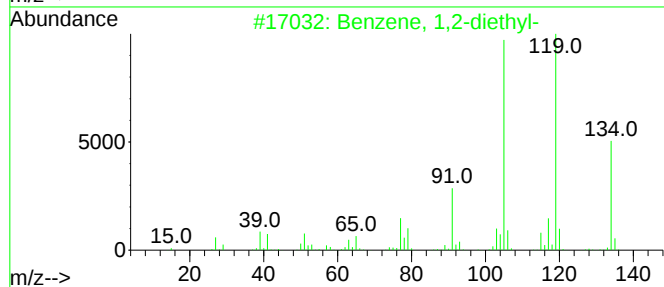
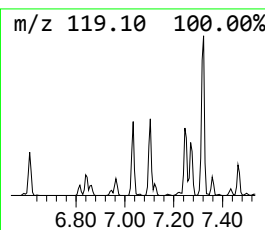
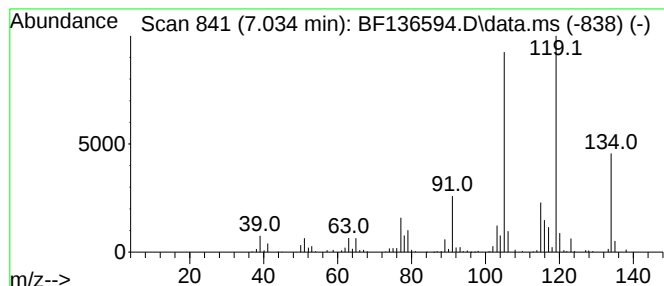
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	13.38 ng	400709	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
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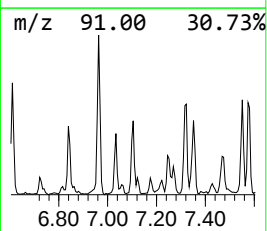
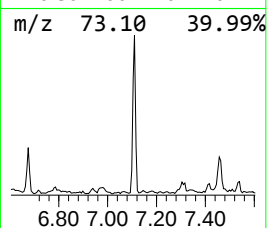
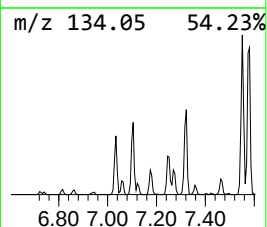
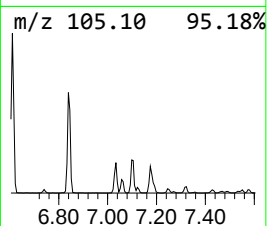
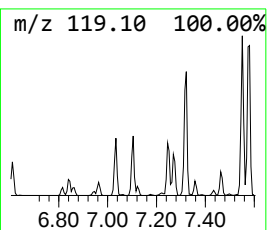
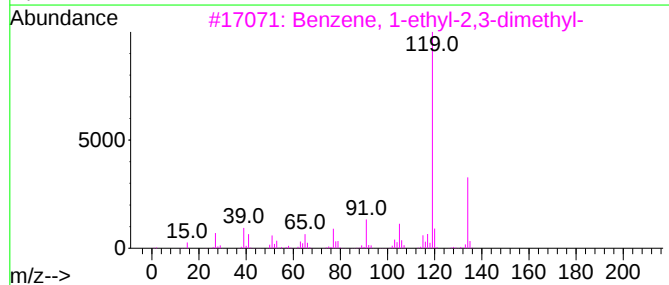
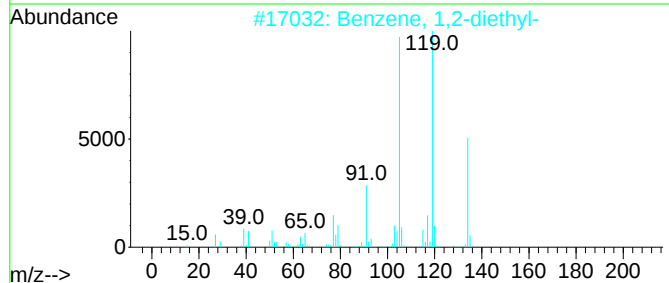
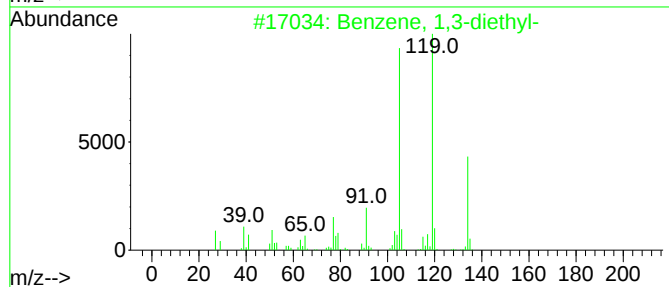
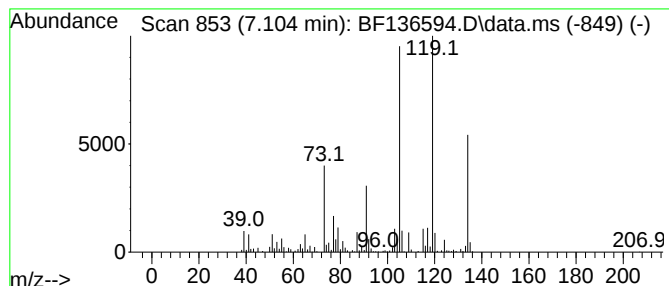
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	13.96 ng	418055	1,4-Dichlorobenzene-d4	6.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	86
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
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ClientSampleId :
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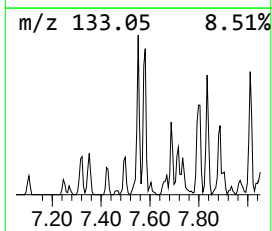
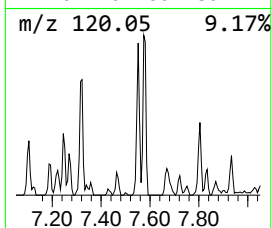
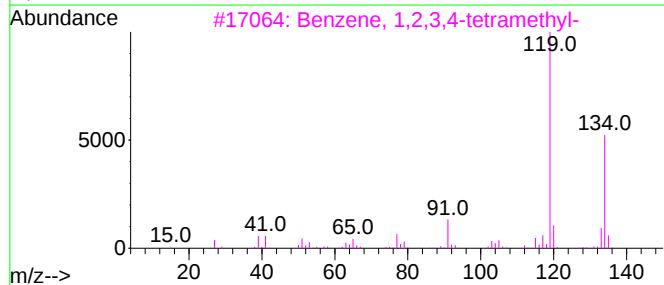
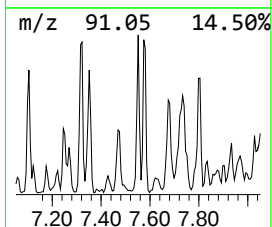
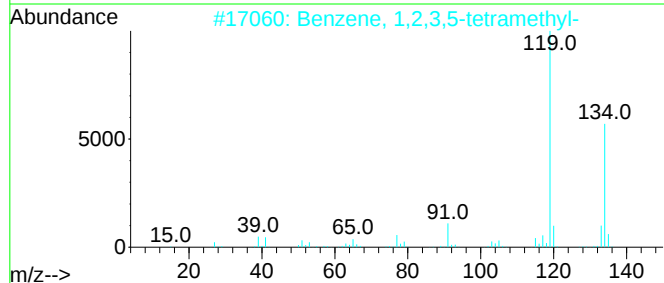
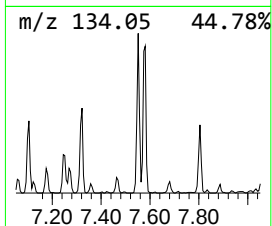
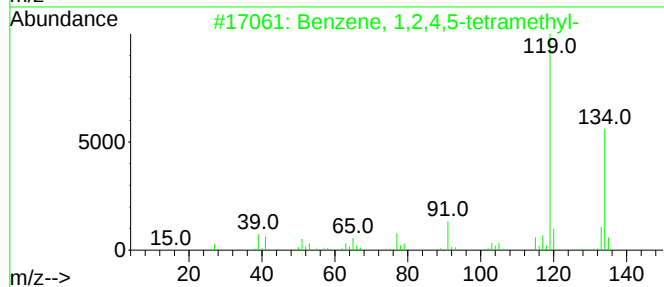
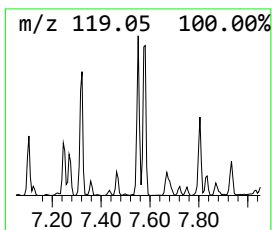
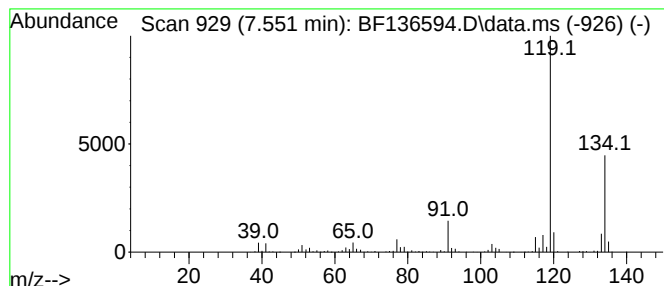
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.551	7.04 ng	312712	Naphthalene-d8	8.063

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

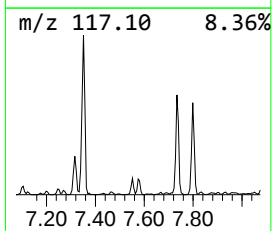
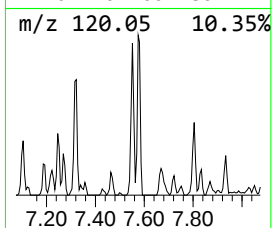
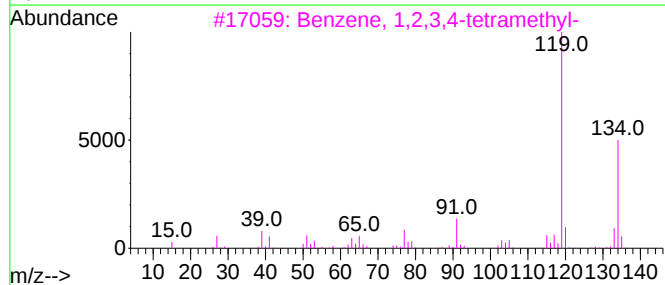
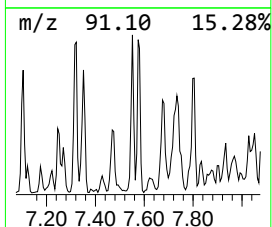
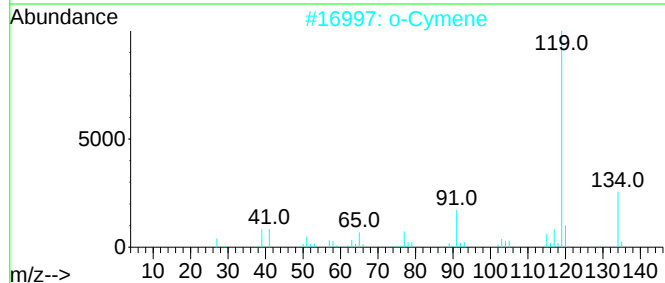
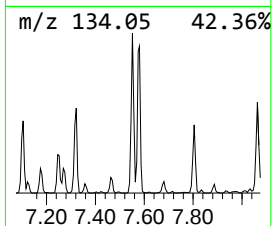
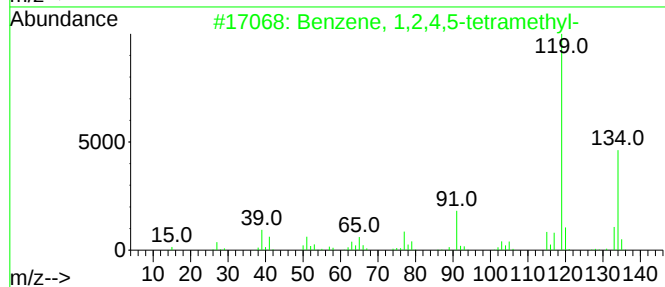
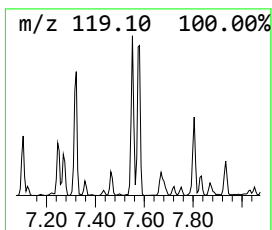
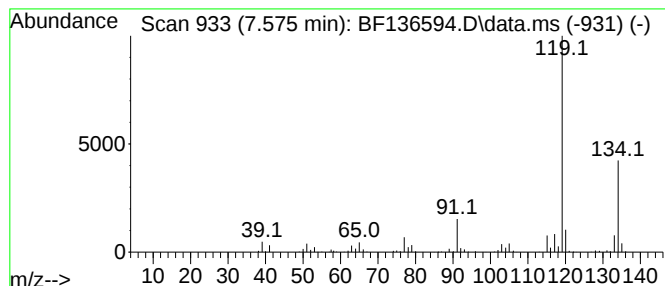
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	7.79 ng	346399	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		o-Cymene	134	C10H14	000527-84-4	96
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		p-Cymene	134	C10H14	000099-87-6	95
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

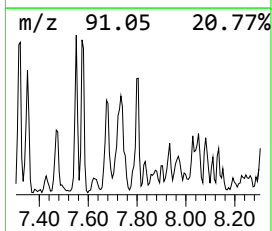
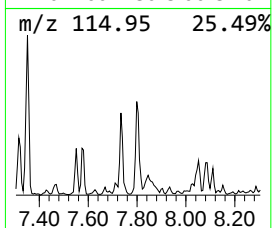
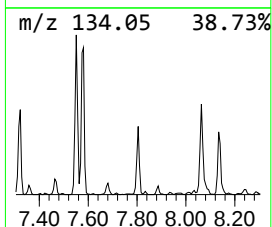
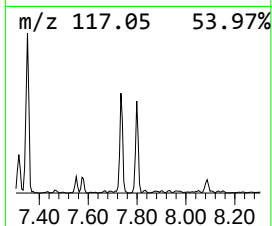
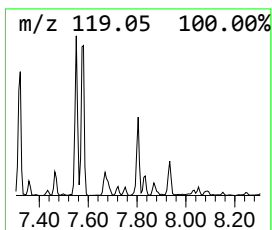
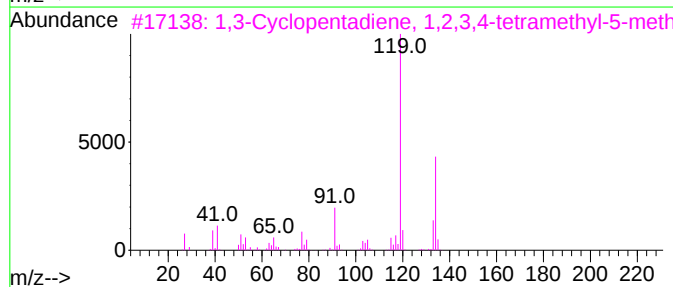
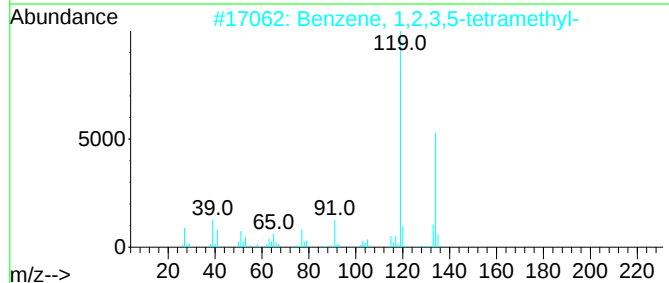
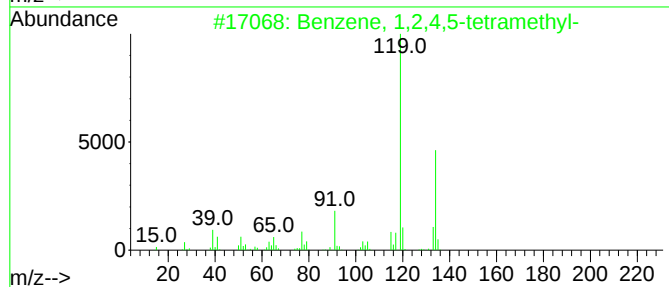
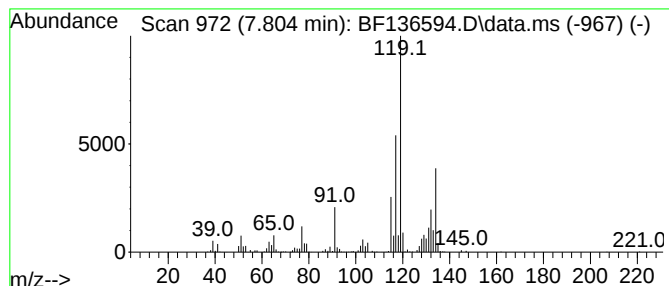
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.804	8.93 ng	397047	Naphthalene-d8	8.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
5	o-Cymene	134	C10H14	000527-84-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

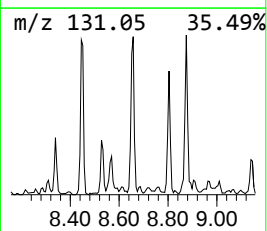
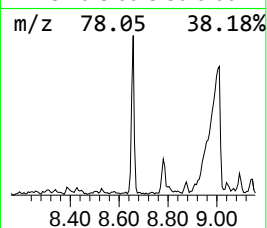
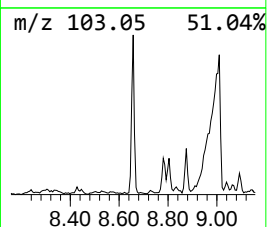
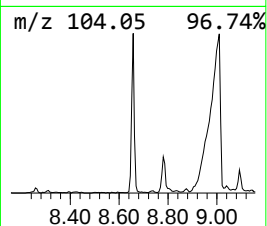
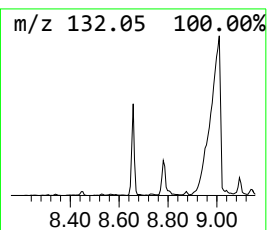
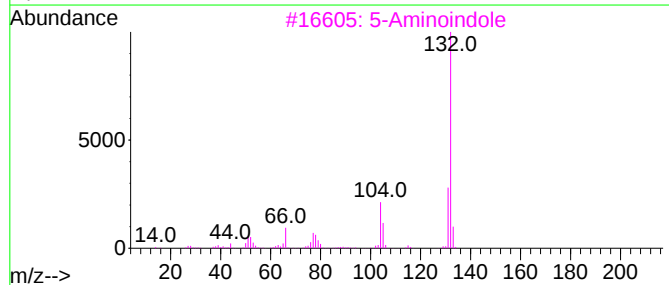
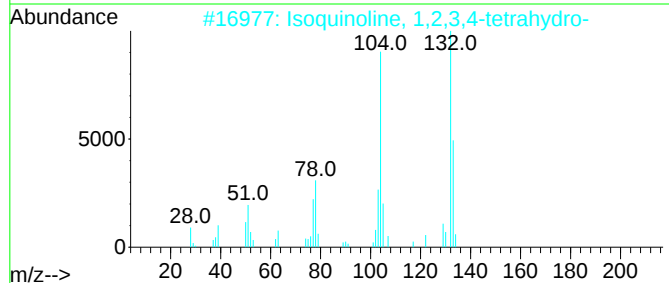
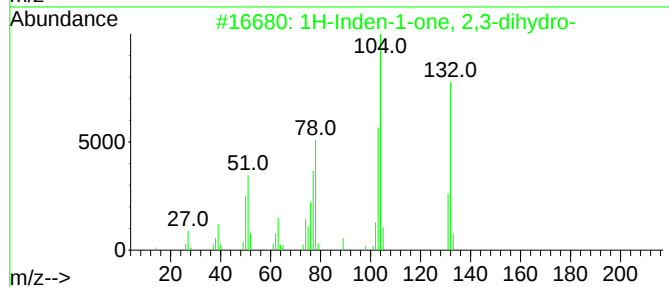
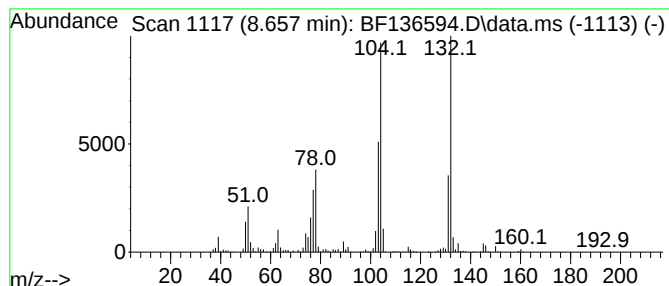
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.657	9.20 ng	408869	Naphthalene-d8	8.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	72
3	5-Aminoindole	132	C8H8N2	005192-03-0	64
4	Styrene	104	C8H8	000100-42-5	64
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

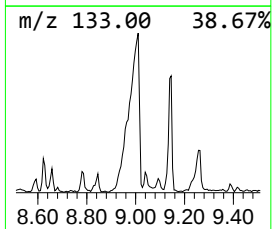
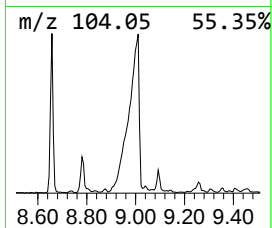
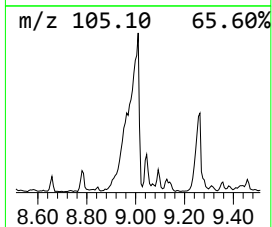
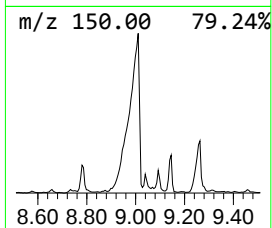
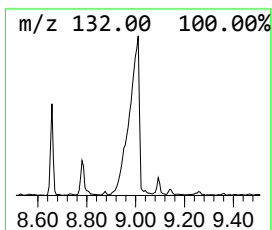
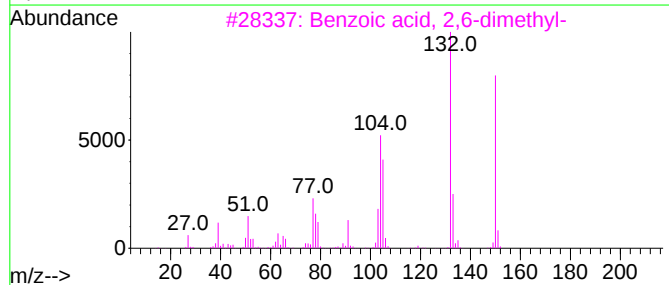
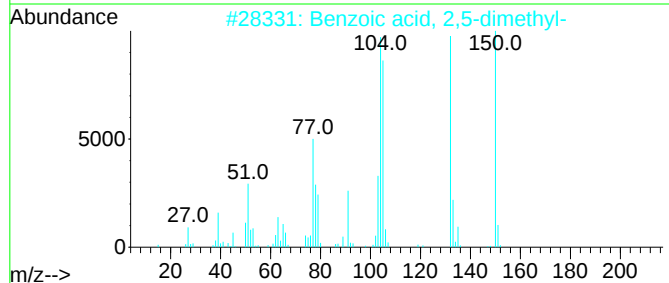
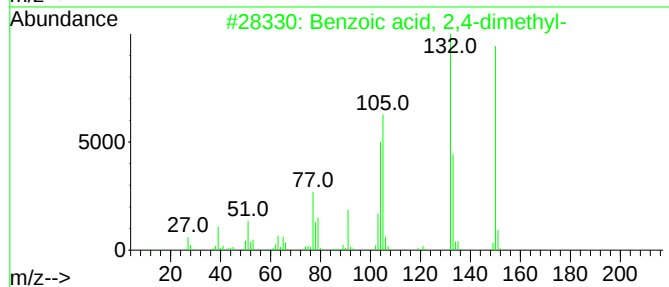
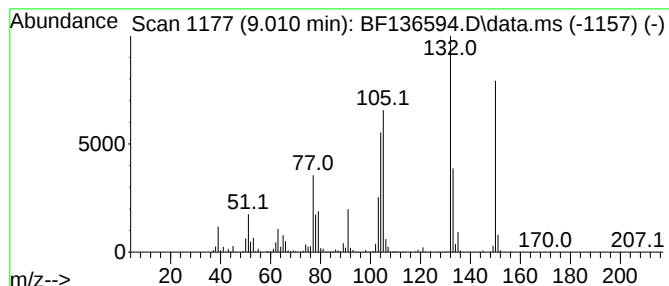
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	81.18 ng	2943290	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	97
2		Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	96
3		Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	95
4		Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	64
5		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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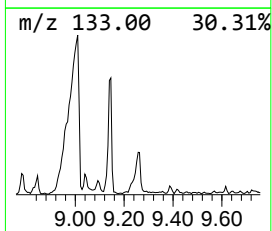
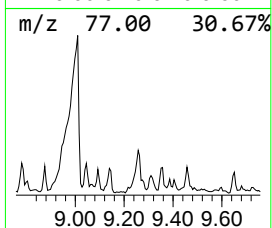
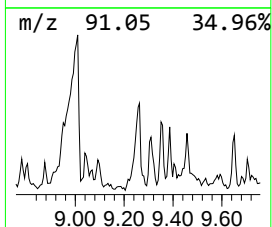
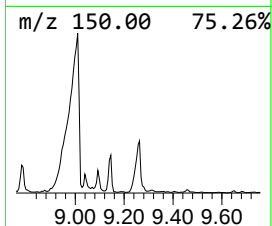
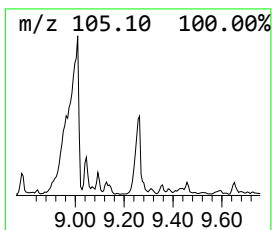
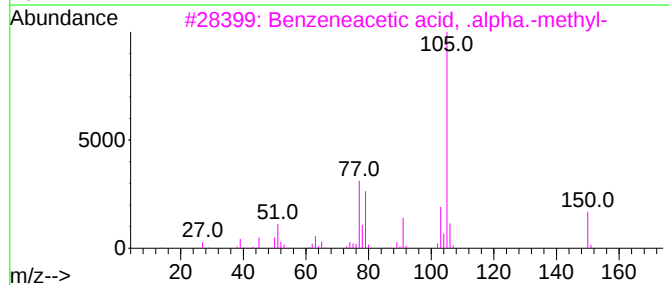
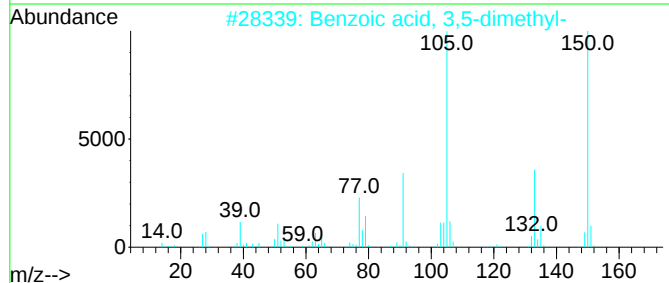
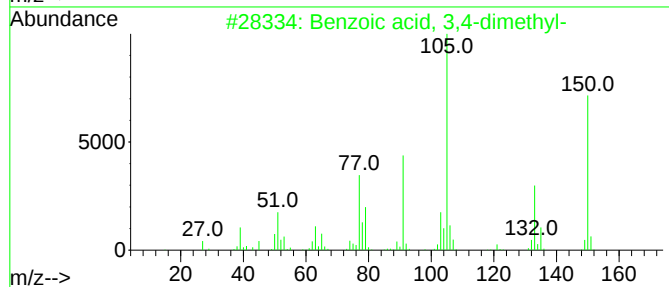
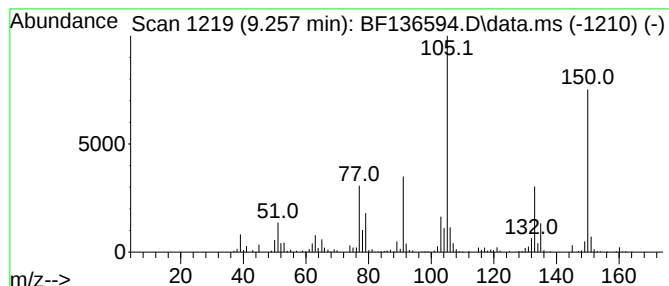
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzoic acid, 3,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	13.25 ng	480568	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	95
3		Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	81
4		4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	76
5		Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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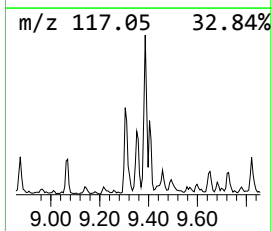
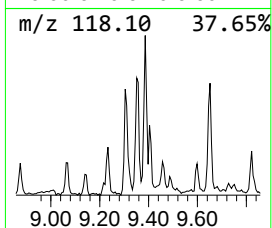
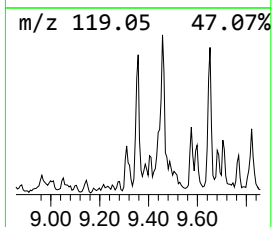
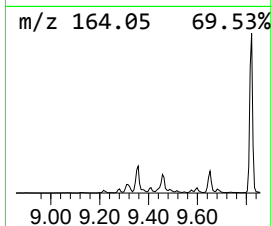
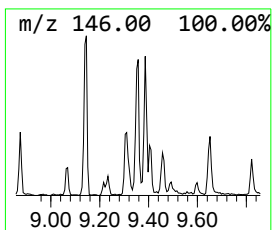
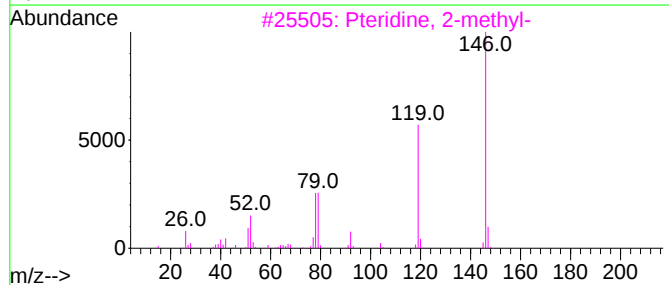
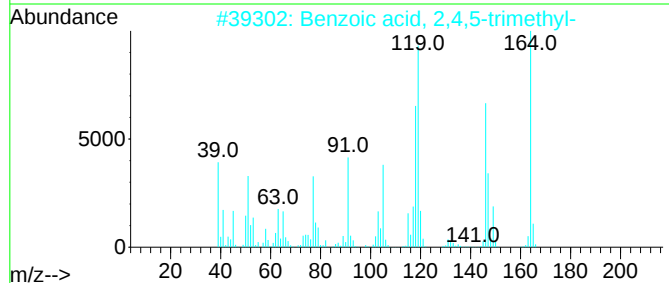
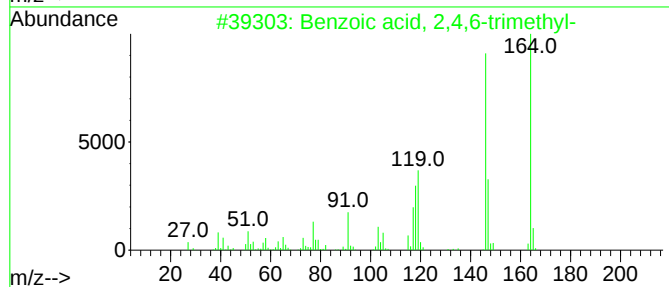
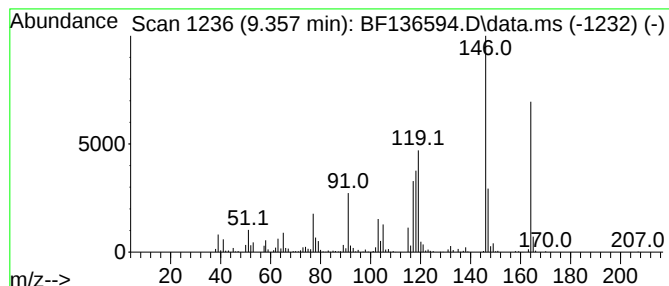
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	7.19 ng	260804	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	93
2		Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	68
3		Pteridine, 2-methyl-	146	C7H6N4	002432-20-4	38
4		Imidazo[1,2-a]pyridine-3-carbal...	146	C8H6N2O	006188-43-8	35
5		2-Propenamide, 3-phenyl-	147	C9H9NO	000621-79-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

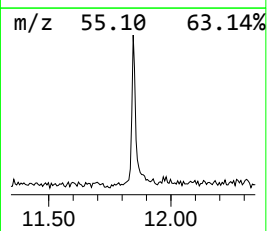
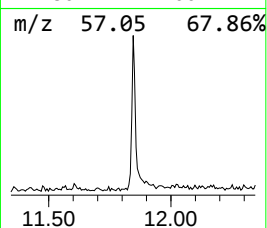
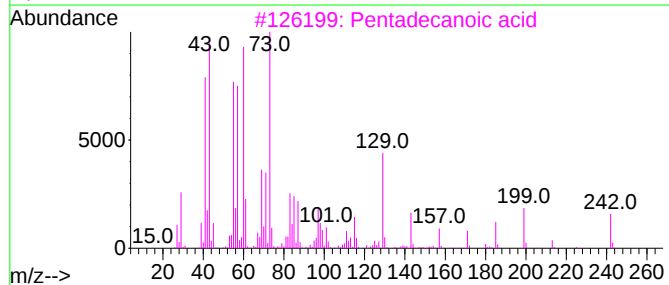
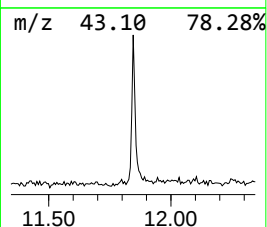
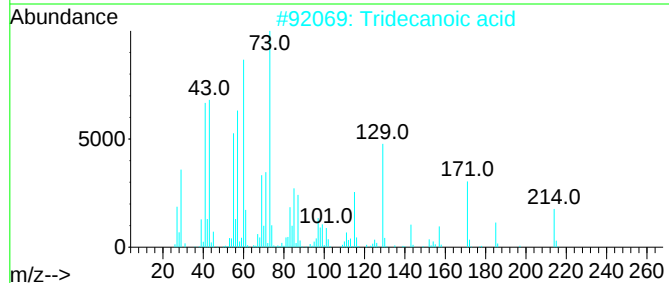
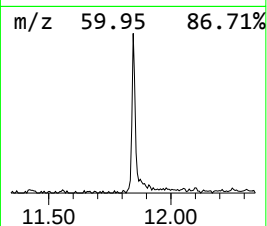
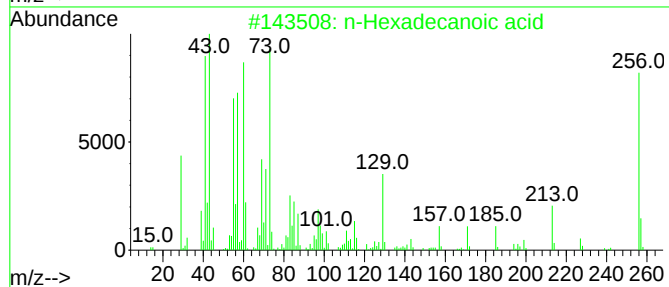
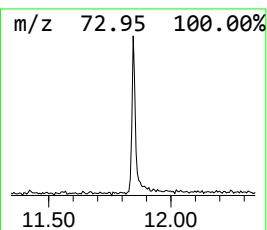
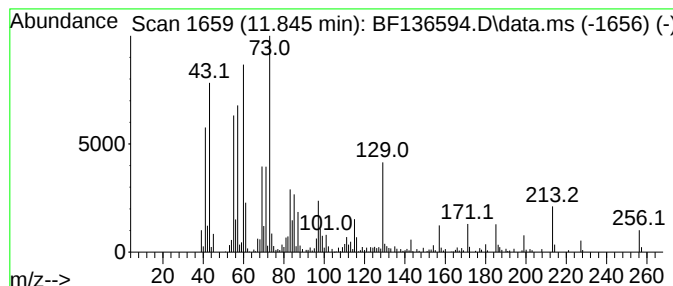
Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
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 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.845	7.81 ng	229861	Phenanthrene-d10		11.310	
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	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	74
4	n-Decanoic acid		172	C10H20O2	000334-48-5	70
5	Methyl-.alpha.-d-ribofuranoside		164	C6H12O5	1000129-83-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
Data File : BF136594.D
Acq On : 15 Dec 2023 15:53
Operator : CG\JU
Sample : 05622-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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
unknown3.828	3.828	6.3	ng	189429	1	6.787	599037	20.0
Benzene, 1-ethy...	6.316	8.2	ng	244822	1	6.787	599037	20.0
Benzene, 1-ethy...	6.346	8.7	ng	259597	1	6.787	599037	20.0
Benzene, 1,2,3-...	6.610	19.9	ng	596191	1	6.787	599037	20.0
Mesitylene	6.840	13.3	ng	399428	1	6.787	599037	20.0
2-Cyclopenten-1...	6.934	6.3	ng	187899	1	6.787	599037	20.0
Indane	6.963	21.2	ng	635292	1	6.787	599037	20.0
Benzene, 1,2-di...	7.034	13.4	ng	400709	1	6.787	599037	20.0
Benzene, 1,3-di...	7.104	14.0	ng	418055	1	6.787	599037	20.0
Benzene, 1,2,4,...	7.551	7.0	ng	312712	2	8.063	888890	20.0
o-Cymene	7.575	7.8	ng	346399	2	8.063	888890	20.0
Benzene, 1,2,3,...	7.804	8.9	ng	397047	2	8.063	888890	20.0
1H-Inden-1-one,...	8.657	9.2	ng	408869	2	8.063	888890	20.0
Benzoic acid, 2...	9.010	81.2	ng	2943290	3	9.822	725128	20.0
Benzoic acid, 3...	9.257	13.3	ng	480568	3	9.822	725128	20.0
Benzoic acid, 2...	9.357	7.2	ng	260804	3	9.822	725128	20.0
n-Hexadecanoic ...	11.845	7.8	ng	229861	4	11.310	588478	20.0