

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135460.D
 Acq On : 26 Sep 2023 18:58
 Operator : CG\JU
 Sample : 04566-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-08-1

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.834	108	127	133	rVB2	51240	143512	4.59%	0.377%
2	3.763	278	285	289	rBV	99154	173428	5.55%	0.455%
3	3.910	304	310	316	rVB	62946	101515	3.25%	0.266%
4	4.057	326	335	340	rBV3	106211	175561	5.62%	0.461%
5	4.393	386	392	399	rVB4	176725	293831	9.40%	0.771%
6	4.498	404	410	419	rBV2	87622	136284	4.36%	0.358%
7	4.810	460	463	468	rVB	106509	127633	4.08%	0.335%
8	4.869	468	473	475	rBV3	53003	99327	3.18%	0.261%
9	4.910	475	480	485	rVB2	190763	295180	9.45%	0.775%
10	4.963	485	489	492	rBV	217982	231039	7.39%	0.606%
11	5.057	503	505	509	rVV2	55709	83020	2.66%	0.218%
12	5.163	519	523	527	rBV	184339	214221	6.86%	0.562%
13	5.240	533	536	537	rBV	129340	142144	4.55%	0.373%
14	5.275	540	542	546	rVB	132985	106458	3.41%	0.279%
15	5.351	549	555	558	rBV2	325552	456273	14.60%	1.198%
16	5.393	558	562	568	rVV	2917368	3055472	97.78%	8.019%
17	5.528	581	585	589	rBV3	137003	201981	6.46%	0.530%
18	5.569	589	592	595	rVB	180991	147386	4.72%	0.387%
19	5.604	595	598	605	rBV3	163519	253410	8.11%	0.665%
20	5.663	605	608	615	rVB2	111349	160047	5.12%	0.420%
21	5.775	622	627	631	rVB3	166392	252525	8.08%	0.663%
22	5.828	631	636	638	rBV2	86991	125798	4.03%	0.330%
23	5.910	644	650	655	rBV3	267439	336887	10.78%	0.884%
24	6.004	663	666	672	rVB3	469767	574797	18.39%	1.509%
25	6.057	672	675	677	rBV	160950	135476	4.34%	0.356%
26	6.192	692	698	700	rBV	209246	275135	8.80%	0.722%
27	6.216	700	702	703	rVV	164811	128959	4.13%	0.338%
28	6.251	706	708	710	rVV	251322	182912	5.85%	0.480%
29	6.281	710	713	716	rVV	390222	378588	12.12%	0.994%
30	6.310	716	718	721	rVB	198830	164233	5.26%	0.431%
31	6.398	730	733	738	rBV	3026565	3124818	100.00%	8.201%
32	6.440	738	740	744	rVV2	192273	214953	6.88%	0.564%
33	6.492	744	749	753	rVV3	135775	239791	7.67%	0.629%
34	6.528	753	755	760	rVB4	98363	116771	3.74%	0.306%
35	6.575	760	763	767	rBV2	504532	573578	18.36%	1.505%
36	6.692	779	783	784	rVV3	71926	83859	2.68%	0.220%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.716	784	787	788	rVV3	96862	114231	3.66%	0.300%
38	6.734	788	790	791	rVV	91281	77657	2.49%	0.204%
39	6.757	791	794	800	rVV2	1151040	1264789	40.48%	3.320%
40	6.810	800	803	805	rVV	298267	258265	8.26%	0.678%
41	6.839	805	808	810	rVV3	58411	89364	2.86%	0.235%
42	6.863	810	812	815	rVV	86770	93328	2.99%	0.245%
43	6.898	815	818	821	rVV3	247095	299793	9.59%	0.787%
44	6.928	821	823	826	rVB	294025	247926	7.93%	0.651%
45	6.998	833	835	837	rVV	154124	152272	4.87%	0.400%
46	7.028	837	840	842	rVB2	245804	245630	7.86%	0.645%
47	7.069	842	847	849	rBV2	312515	378558	12.11%	0.994%
48	7.087	849	850	854	rVB	209995	176279	5.64%	0.463%
49	7.139	855	859	862	rBV2	344539	349965	11.20%	0.919%
50	7.169	862	864	869	rVB6	51730	74909	2.40%	0.197%
51	7.216	869	872	874	rBV	119811	99522	3.18%	0.261%
52	7.239	874	876	878	rVV	98293	76339	2.44%	0.200%
53	7.287	878	884	886	rVV	534839	571527	18.29%	1.500%
54	7.322	886	890	893	rVV	2187130	2225314	71.21%	5.840%
55	7.345	893	894	897	rVB	179703	122592	3.92%	0.322%
56	7.392	897	902	906	rBV6	210663	289171	9.25%	0.759%
57	7.434	906	909	911	rBV2	129291	149231	4.78%	0.392%
58	7.463	911	914	918	rVV4	130210	162133	5.19%	0.426%
59	7.504	918	921	922	rVV	82683	92474	2.96%	0.243%
60	7.522	922	924	927	rVV3	273240	315873	10.11%	0.829%
61	7.551	927	929	932	rVB2	237344	211784	6.78%	0.556%
62	7.651	939	946	948	rBV4	157732	307119	9.83%	0.806%
63	7.704	953	955	960	rVV3	261429	347034	11.11%	0.911%
64	7.751	960	963	964	rVV2	133340	131506	4.21%	0.345%
65	7.769	964	966	970	rVV3	488833	579400	18.54%	1.521%
66	7.828	974	976	978	rVV	143306	137967	4.42%	0.362%
67	7.851	978	980	982	rVV2	157316	142852	4.57%	0.375%
68	7.904	986	989	992	rVB2	122994	125151	4.01%	0.328%
69	7.969	997	1000	1001	rVV2	95864	86247	2.76%	0.226%
70	8.034	1005	1011	1013	rVV	1393064	1693267	54.19%	4.444%
71	8.051	1013	1014	1017	rVV	436201	384792	12.31%	1.010%
72	8.075	1017	1018	1019	rVV	233326	164522	5.27%	0.432%
73	8.092	1019	1021	1024	rVV	453718	378045	12.10%	0.992%
74	8.122	1024	1026	1029	rVV	147210	128647	4.12%	0.338%
75	8.186	1034	1037	1039	rBV2	80599	91311	2.92%	0.240%
76	8.234	1042	1045	1047	rVB2	101443	84621	2.71%	0.222%

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77	8.322	1055	1060	1067	rVB6	163854	289662	9.27%	0.760%
78	8.410	1072	1075	1079	rVB2	152453	167644	5.36%	0.440%
79	8.451	1079	1082	1085	rBV	343990	344603	11.03%	0.904%
80	8.498	1087	1090	1092	rVB2	78213	82723	2.65%	0.217%
81	8.622	1108	1111	1115	rBV2	154814	158739	5.08%	0.417%
82	8.722	1125	1128	1130	rVB	102826	92451	2.96%	0.243%
83	8.745	1130	1132	1135	rVB	243272	182665	5.85%	0.479%
84	8.845	1146	1149	1153	rVB	148005	128942	4.13%	0.338%
85	9.057	1182	1185	1189	rVB	196605	174631	5.59%	0.458%
86	9.110	1190	1194	1197	rBV	2931292	2424241	77.58%	6.363%
87	9.192	1204	1208	1212	rBV2	82392	107102	3.43%	0.281%
88	9.380	1235	1240	1243	rBV3	66738	76767	2.46%	0.201%
89	9.445	1248	1251	1253	rBV2	81945	78134	2.50%	0.205%
90	9.510	1257	1262	1264	rVB3	140342	147409	4.72%	0.387%
91	9.786	1302	1309	1313	rBV	1148065	1068345	34.19%	2.804%
92	10.580	1440	1444	1454	rBV	1449151	1305764	41.79%	3.427%
93	11.280	1559	1563	1566	rBV	1099473	908301	29.07%	2.384%
94	11.816	1651	1654	1659	rBV	328389	333365	10.67%	0.875%
95	12.539	1774	1777	1783	rVB	89212	91281	2.92%	0.240%
96	12.604	1786	1788	1795	rVB2	67925	89263	2.86%	0.234%
97	12.874	1831	1834	1838	rBV	1936648	1770403	56.66%	4.647%
98	13.363	1914	1917	1925	rVB	123803	142433	4.56%	0.374%
99	13.939	2011	2015	2019	rBV	902902	826180	26.44%	2.168%
100	15.404	2260	2264	2272	rBV	485233	682454	21.84%	1.791%

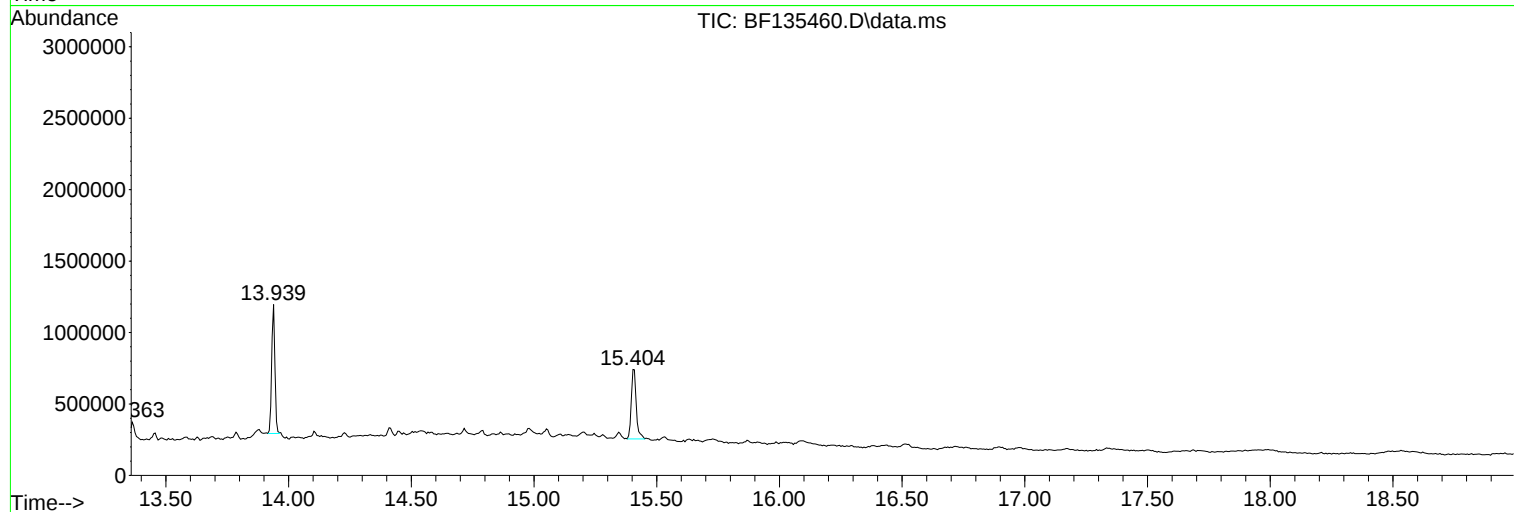
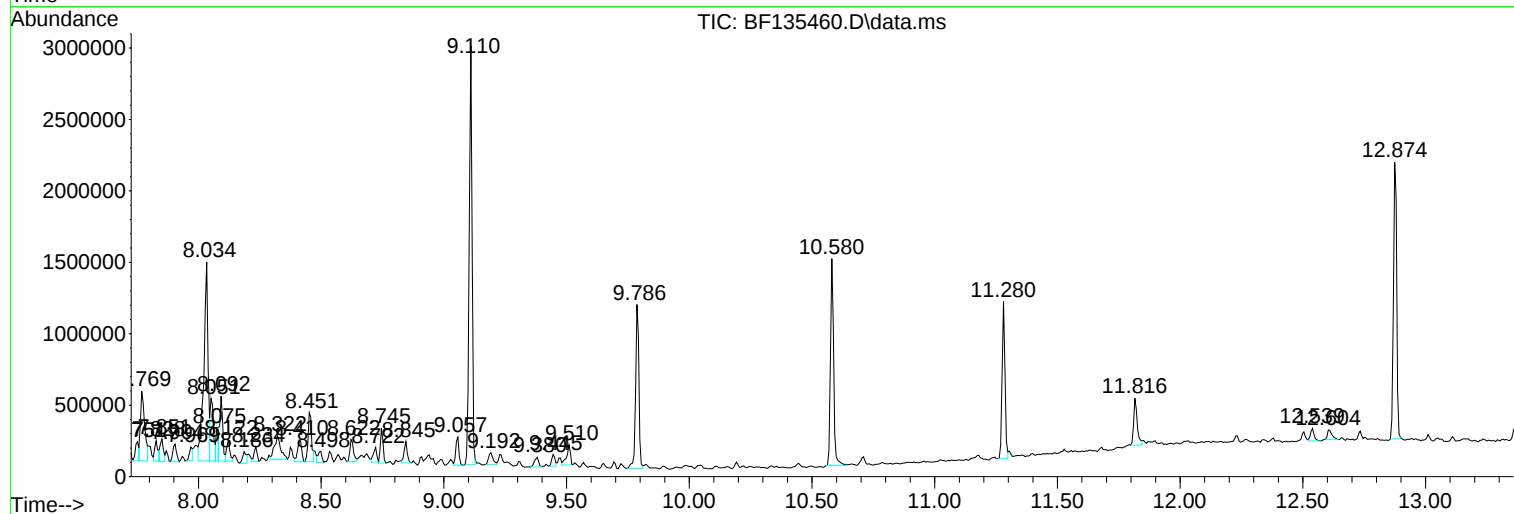
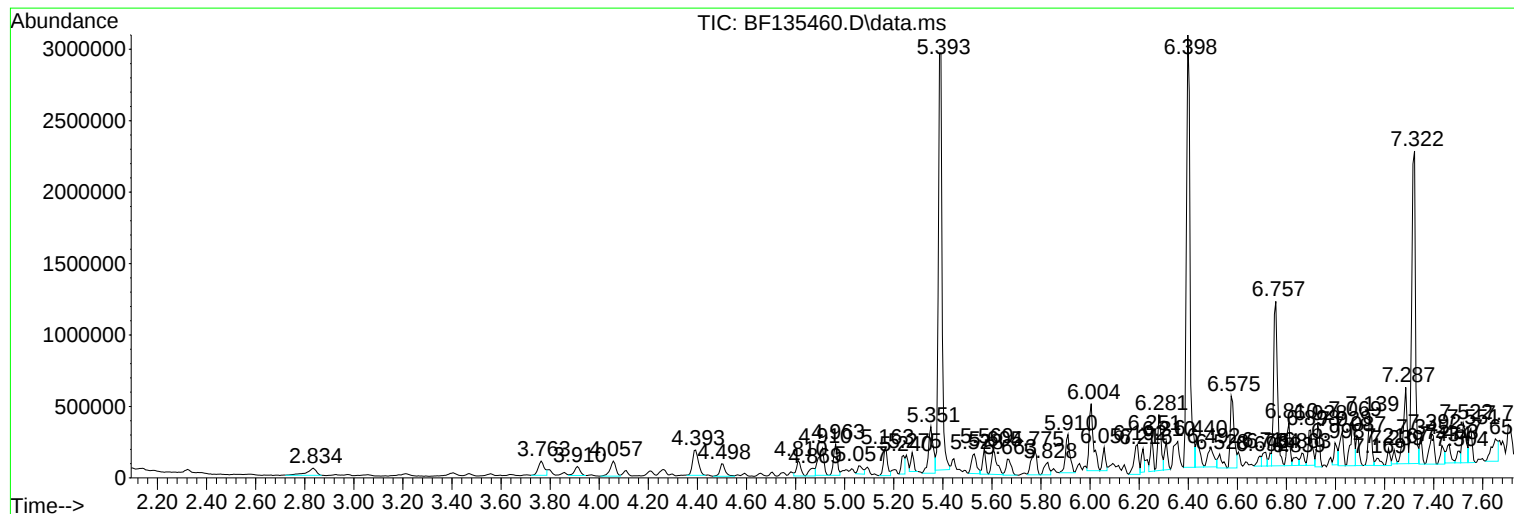
Sum of corrected areas: 38101711

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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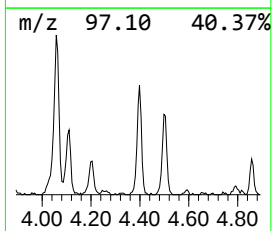
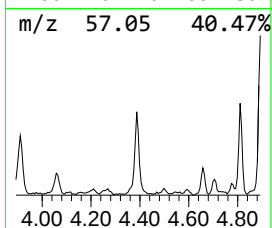
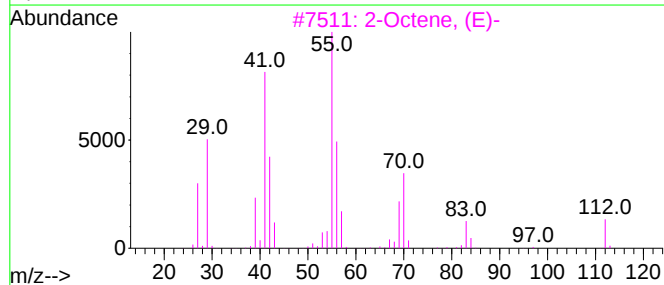
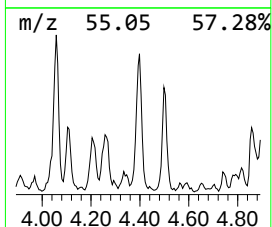
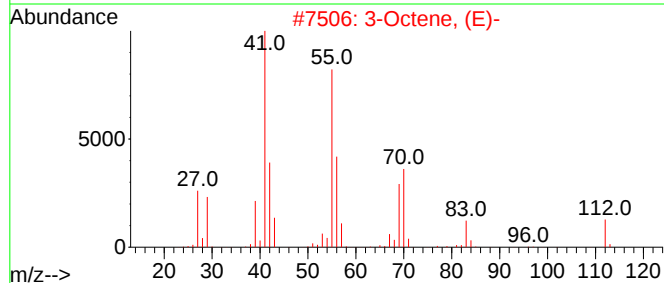
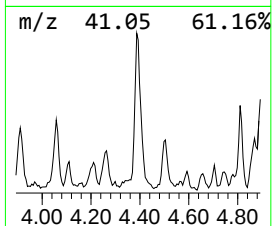
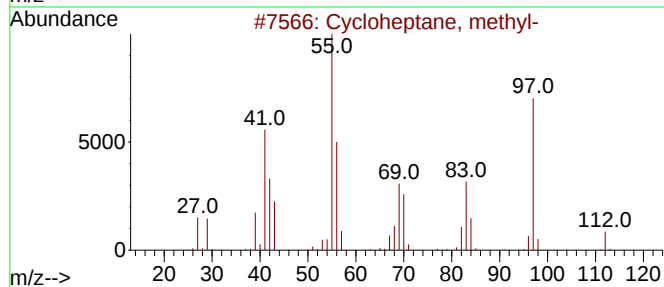
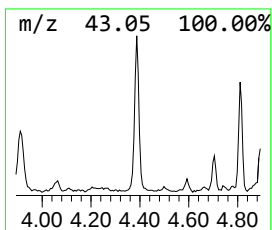
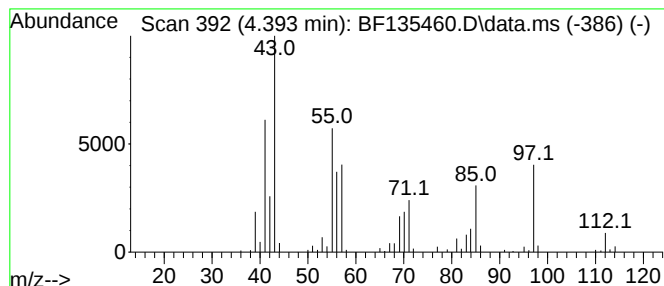
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cycloheptane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	4.65 ng	293831	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	70
2			3-Octene, (E)-	112	C8H16	014919-01-8	46
3			2-Octene, (E)-	112	C8H16	013389-42-9	46
4			Octane	114	C8H18	000111-65-9	43
5			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	43



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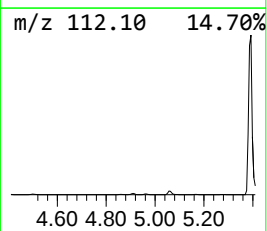
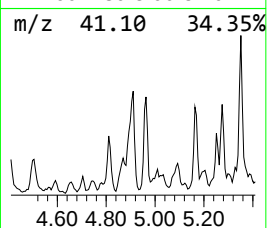
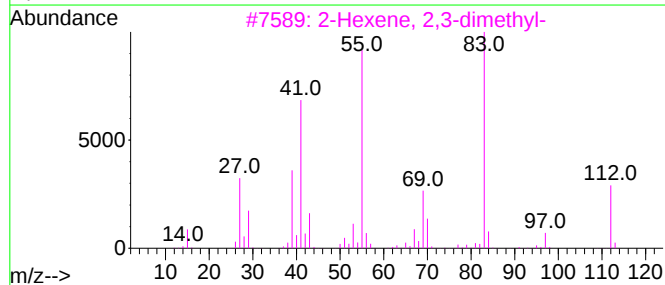
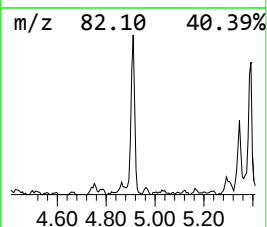
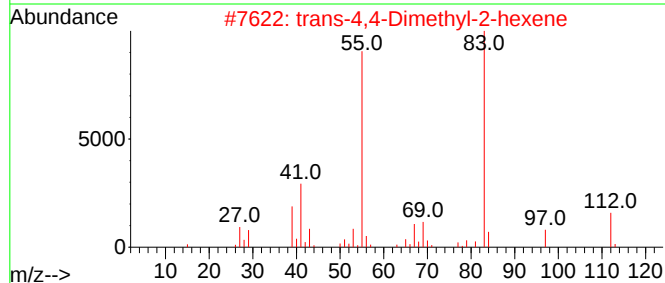
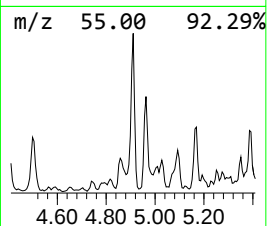
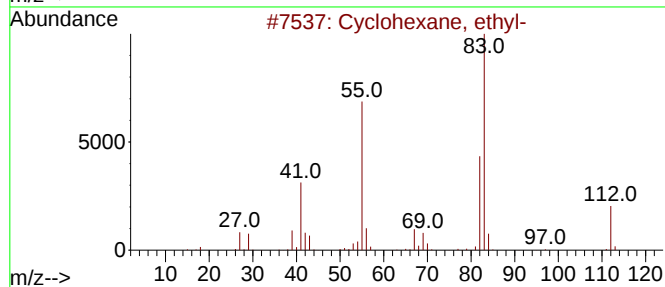
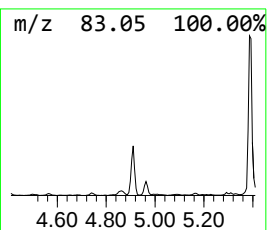
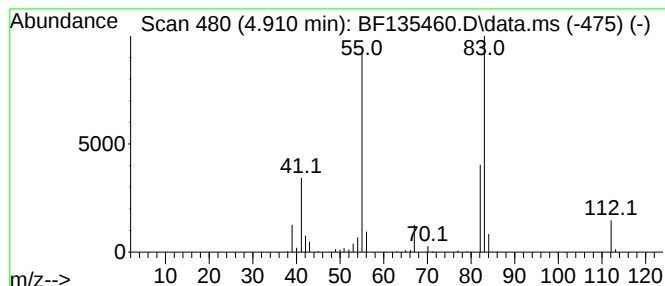
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	4.67 ng	295180	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	59
3			2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	59
4			Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	53
5			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	53



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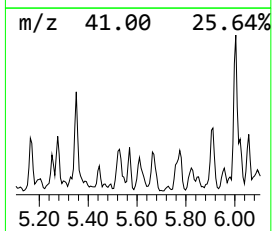
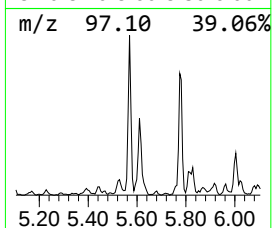
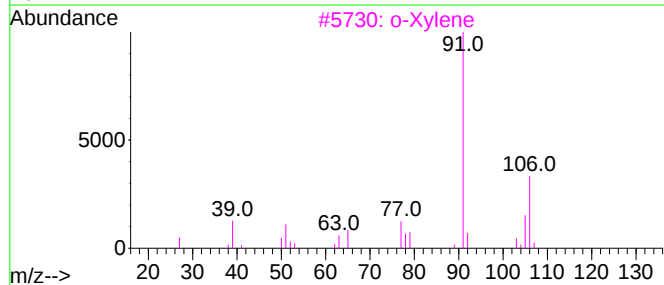
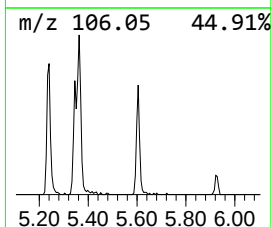
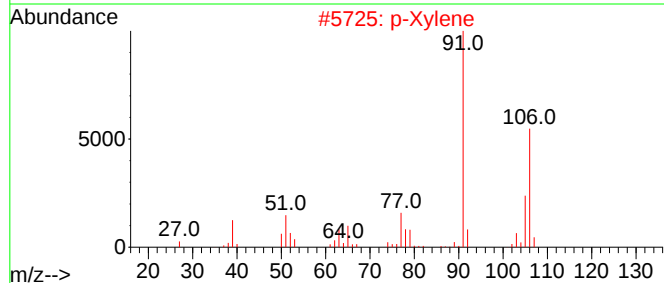
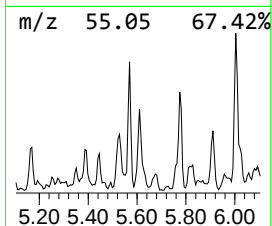
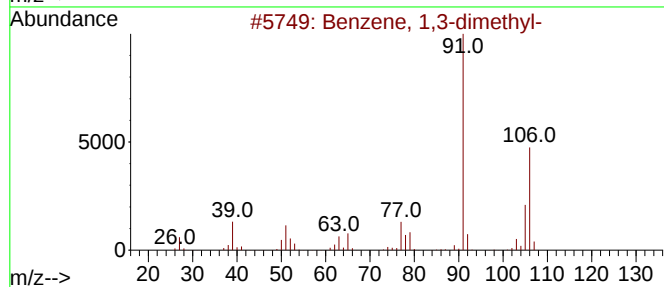
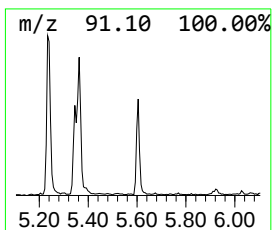
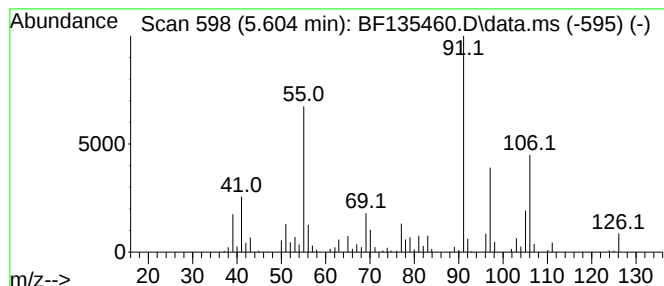
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.604	4.01 ng	253410	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2			p-Xylene	106	C8H10	000106-42-3	91
3			o-Xylene	106	C8H10	000095-47-6	91
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	49
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

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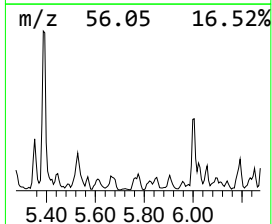
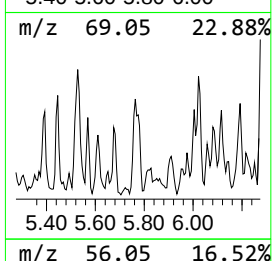
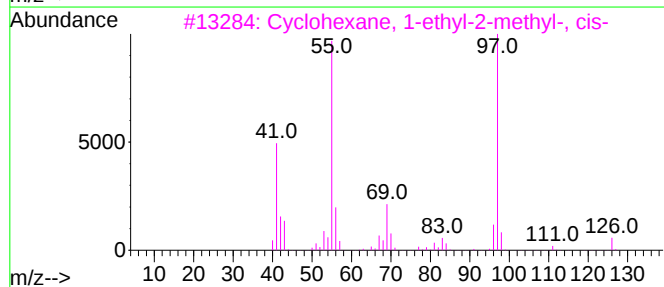
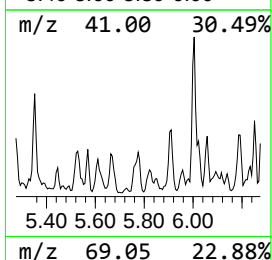
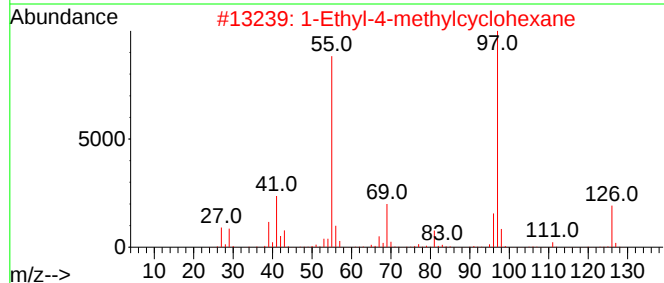
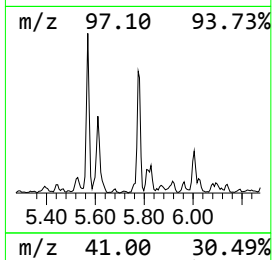
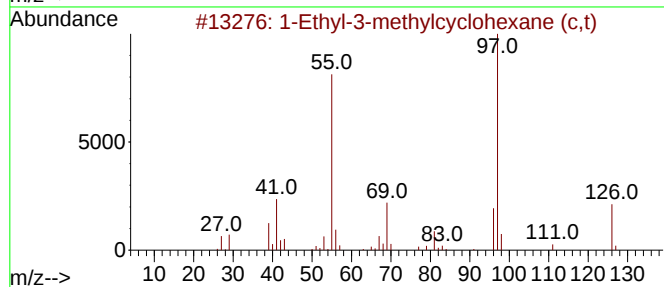
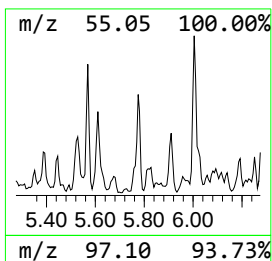
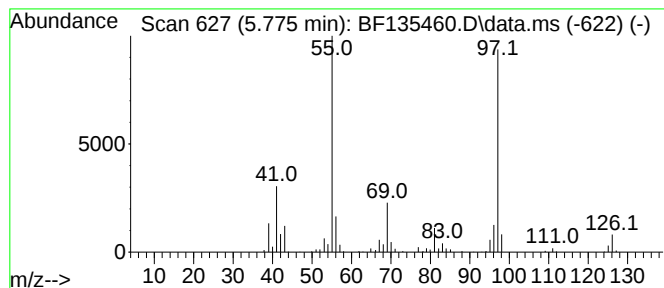
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Ethyl-3-methylcyclohexane... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.775	3.99 ng	252525	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
5			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
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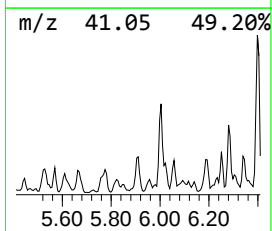
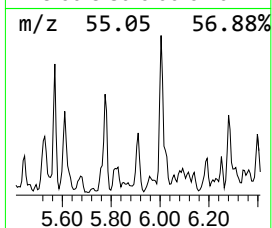
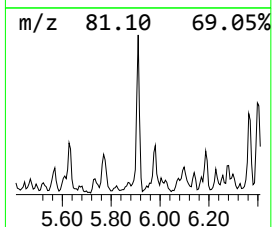
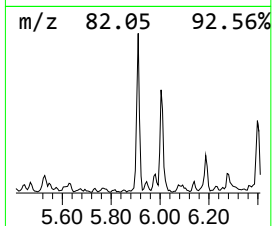
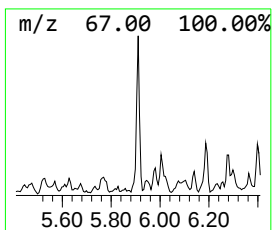
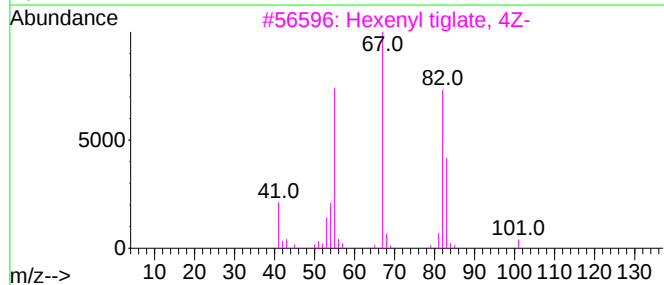
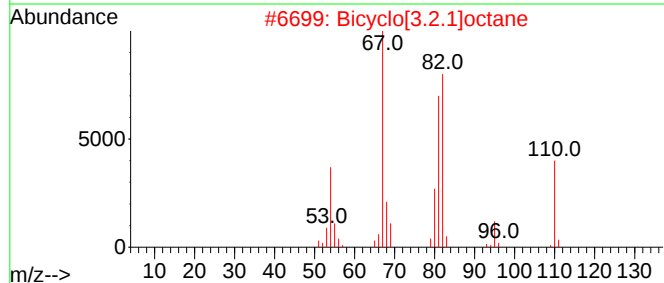
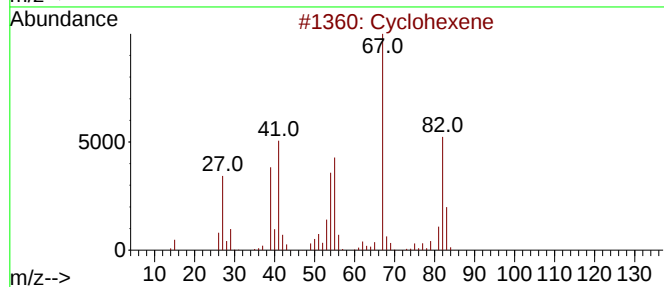
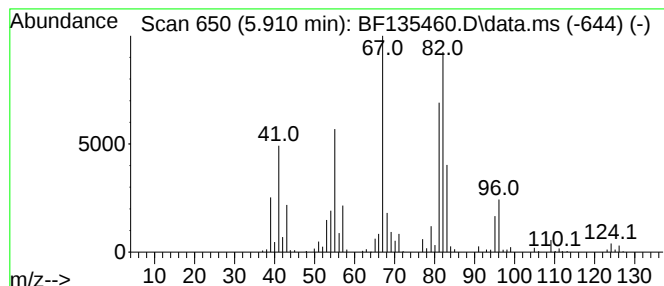
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.910	5.33 ng	336887	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	64
2			Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	64
3			Hexenyl tiglate, 4Z-	182	C11H18O2	1000383-63-6	59
4			2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	59
5			Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
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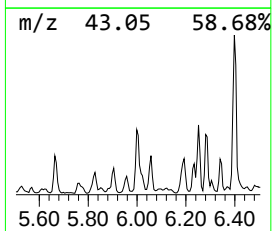
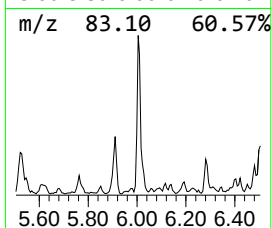
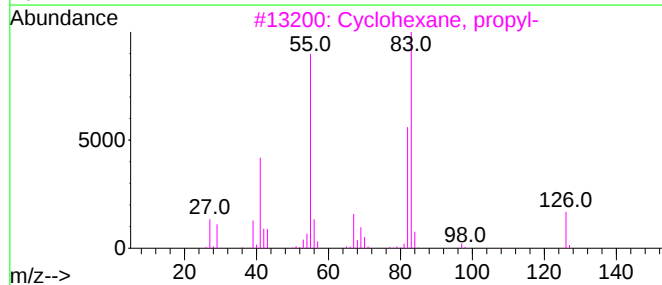
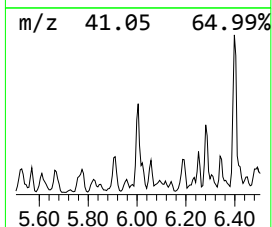
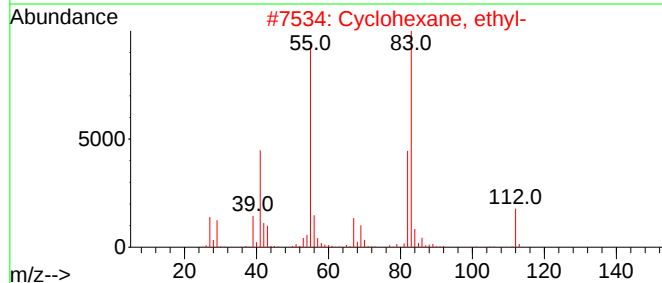
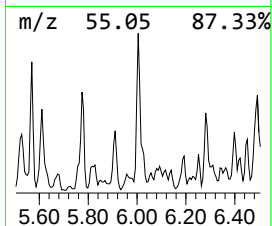
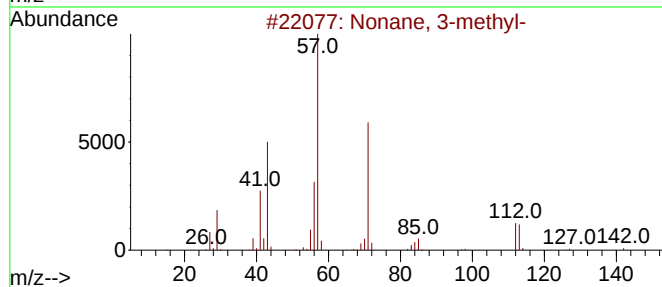
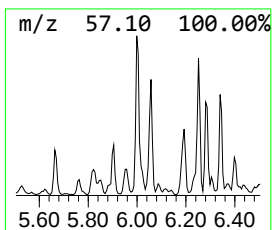
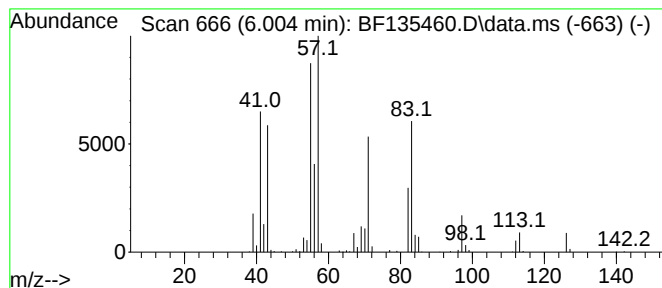
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.004 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.004	9.09 ng	574797	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	35
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	35
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	30
4			3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	30
5			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
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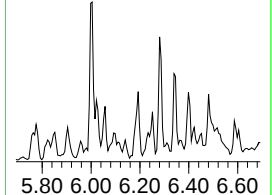
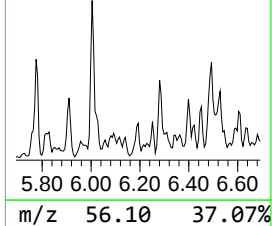
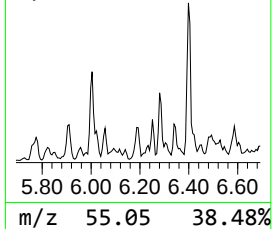
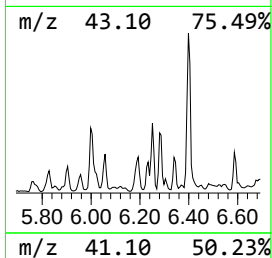
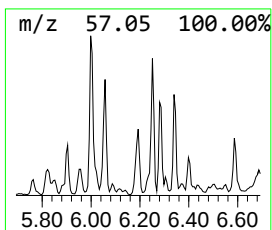
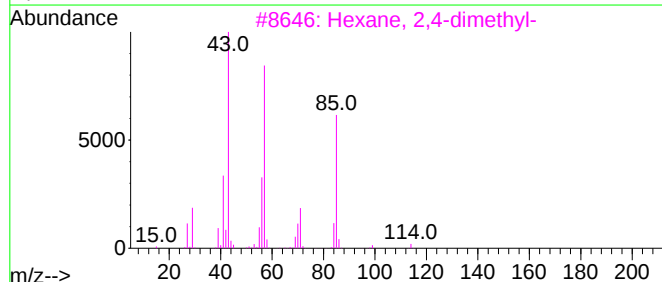
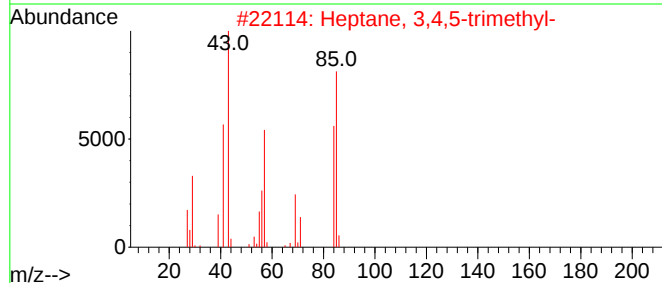
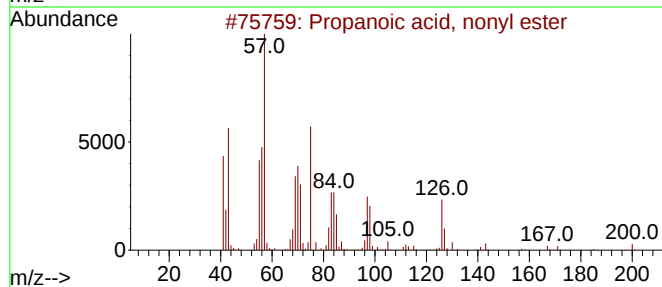
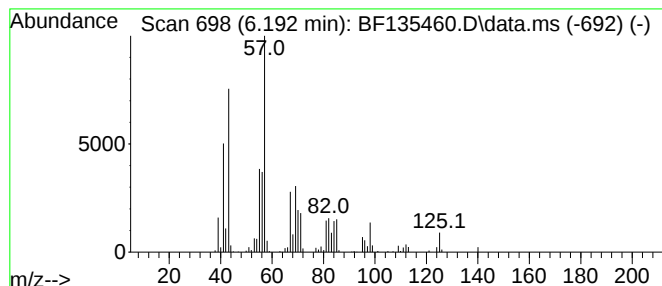
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.192 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.192	4.35 ng	275135	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, nonyl ester	200	C12H24O2	053184-67-1	38
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	35
5			2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
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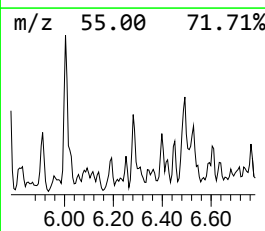
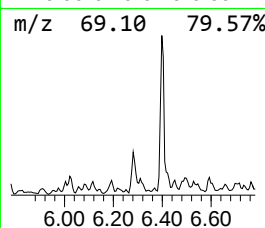
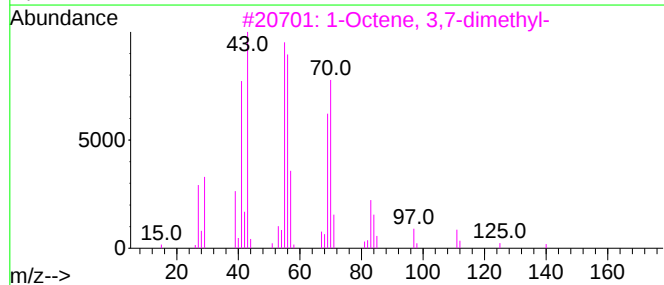
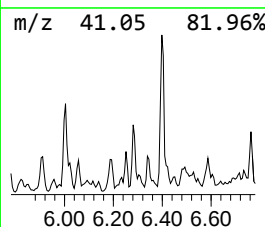
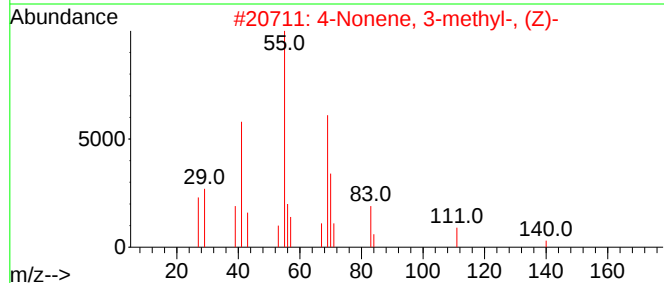
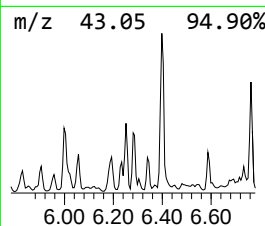
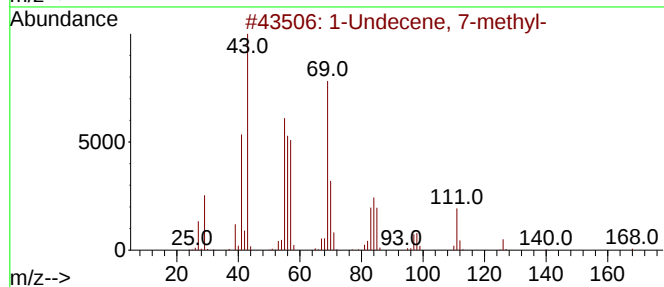
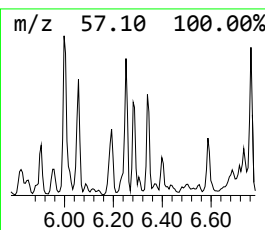
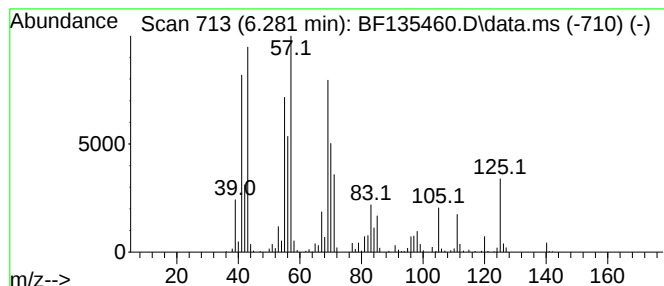
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Undecene, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	5.99 ng	378588	1,4-Dichlorobenzene-d4	6.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Undecene, 7-methyl-	168	C12H24	074630-42-5	58
2		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	58
3		1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	50
4		1-Decene	140	C10H20	000872-05-9	50
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49



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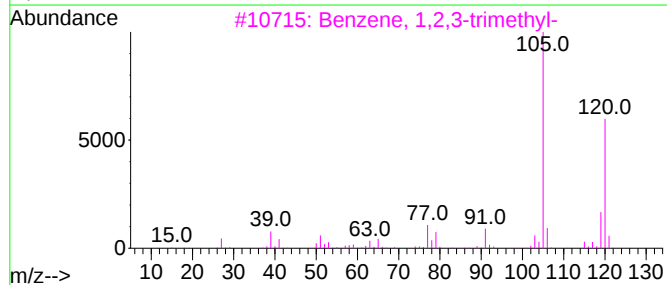
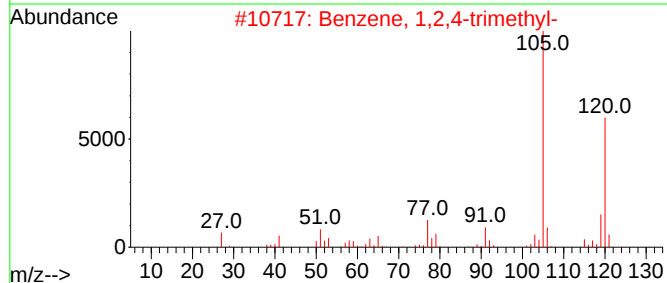
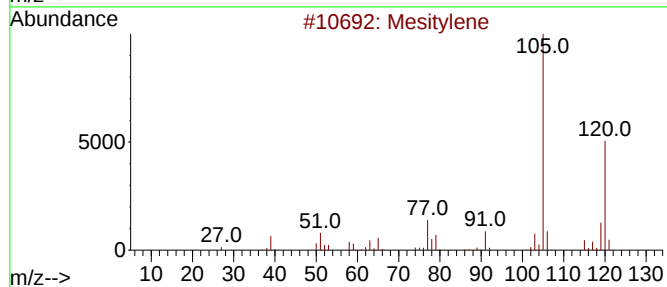
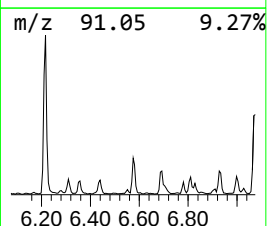
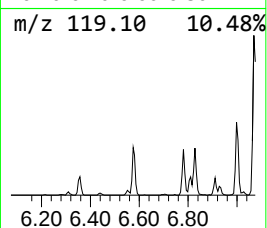
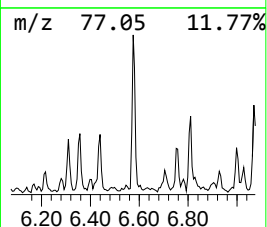
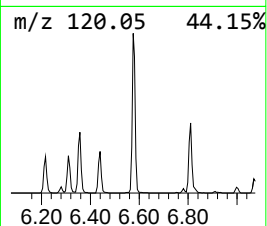
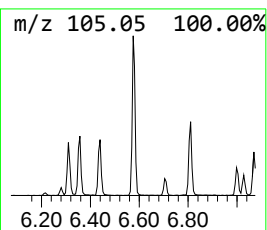
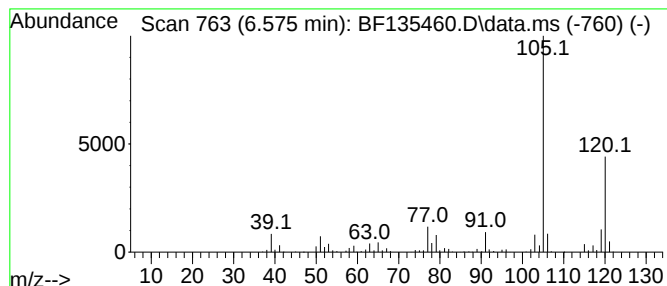
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	9.07 ng	573578	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
B102-08-1

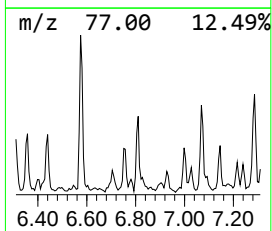
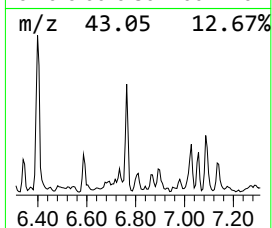
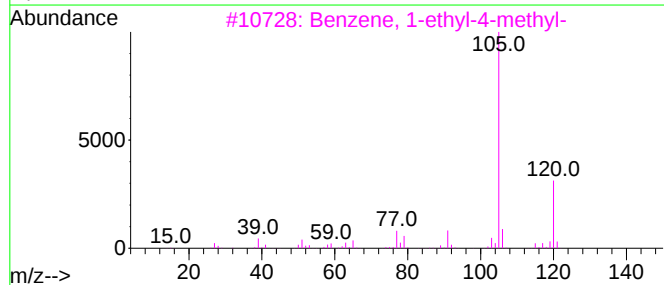
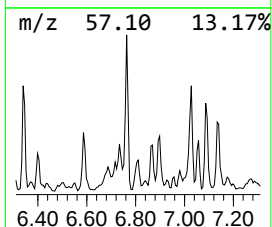
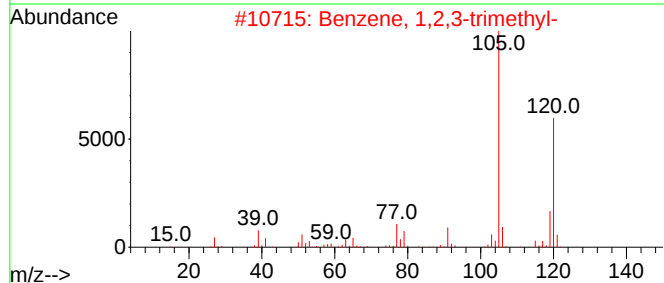
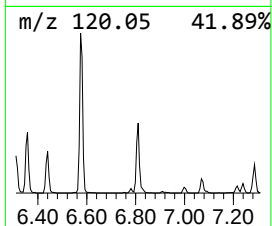
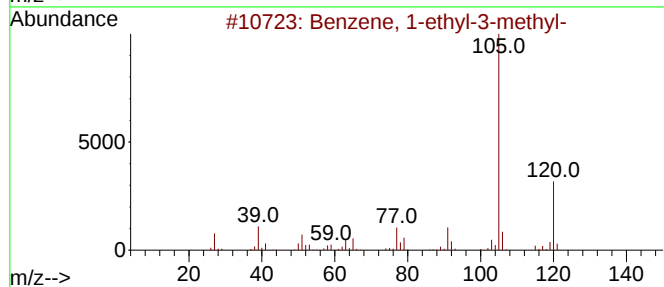
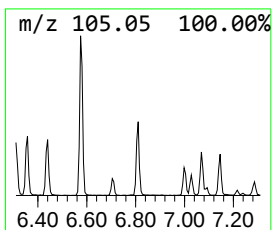
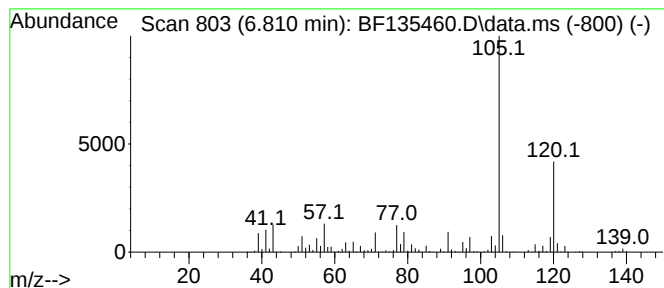
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	4.08 ng	258265	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

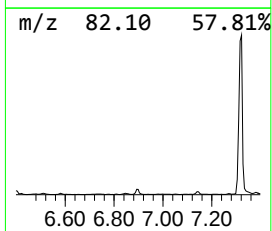
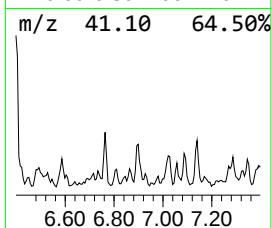
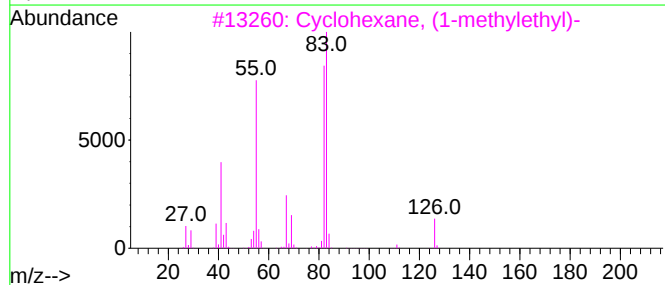
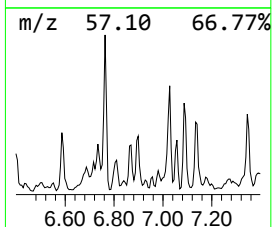
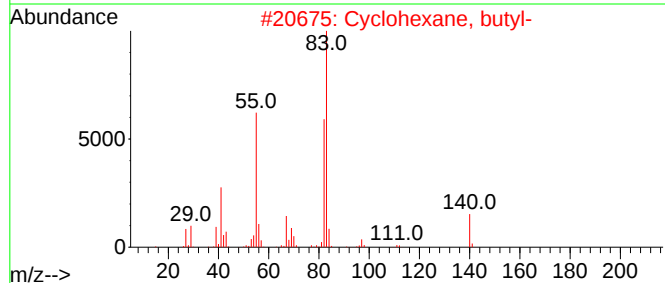
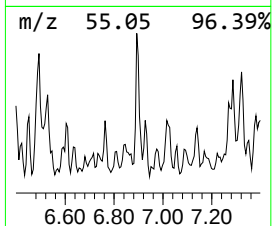
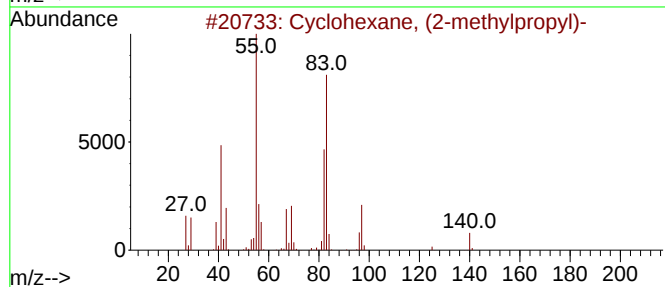
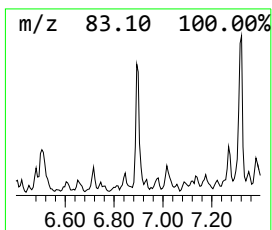
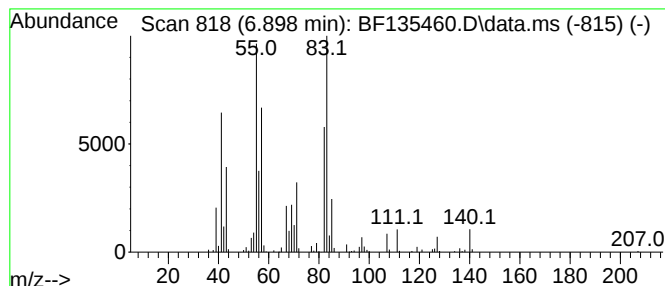
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, (2-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	4.74 ng	299793	1,4-Dichlorobenzene-d4	6.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
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Sample : 04566-08
Misc :
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ClientSampleId :
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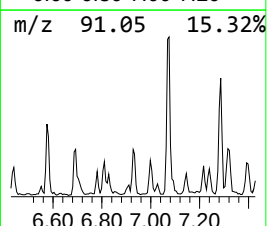
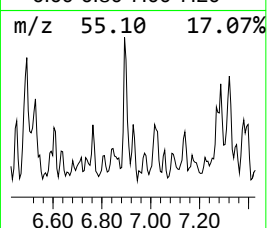
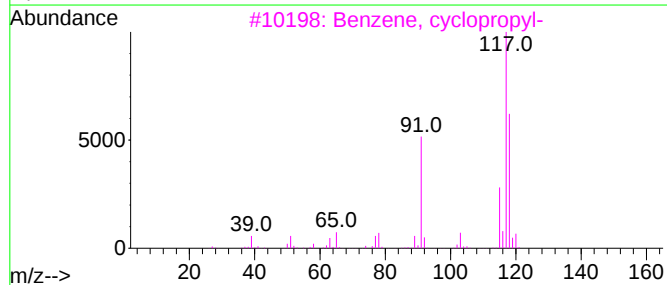
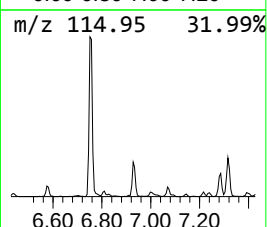
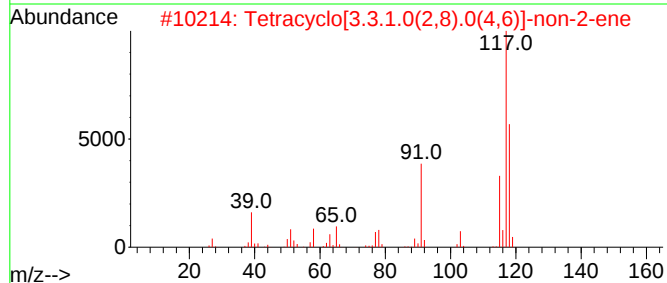
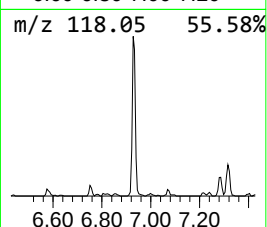
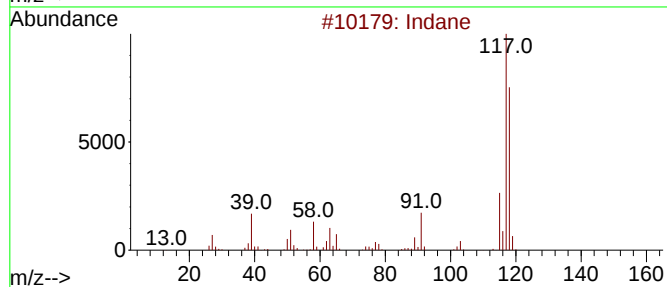
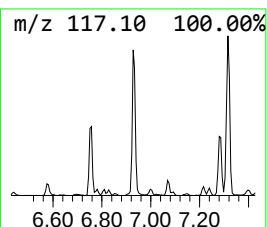
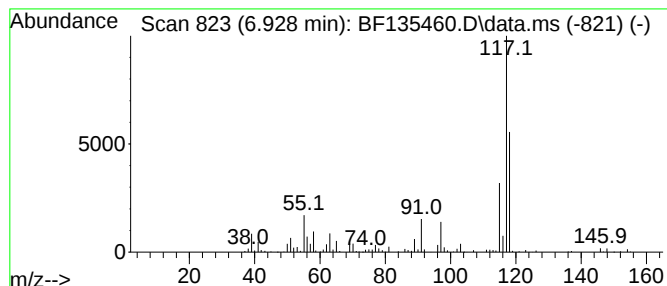
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	3.92 ng	247926	1,4-Dichlorobenzene-d4	6.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	95
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
4		Deltacyclene	118	C9H10	007785-10-6	50
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
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Operator : CG\JU
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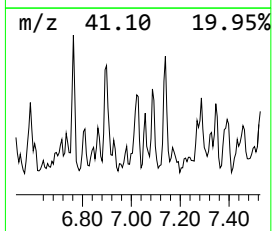
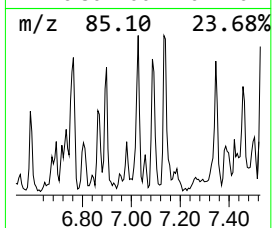
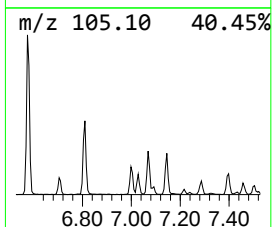
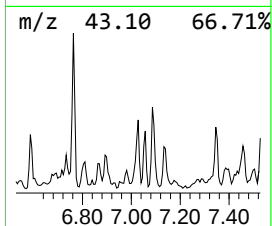
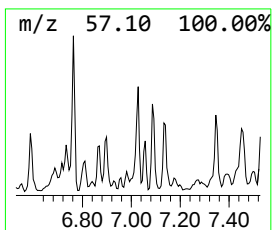
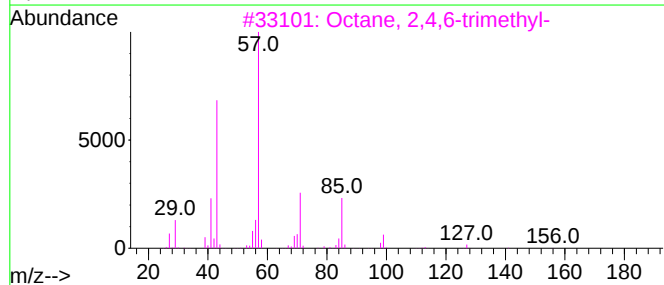
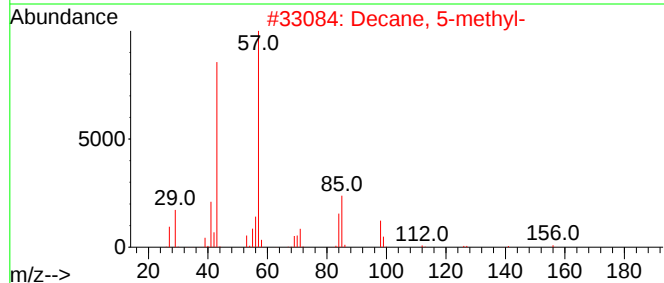
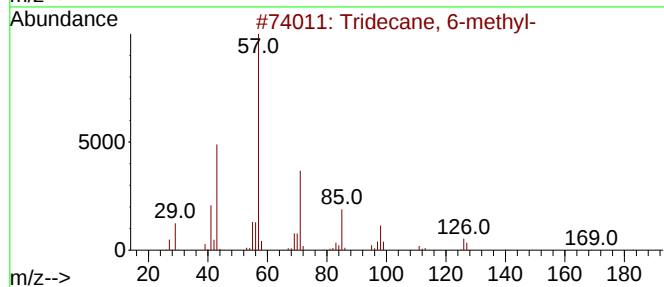
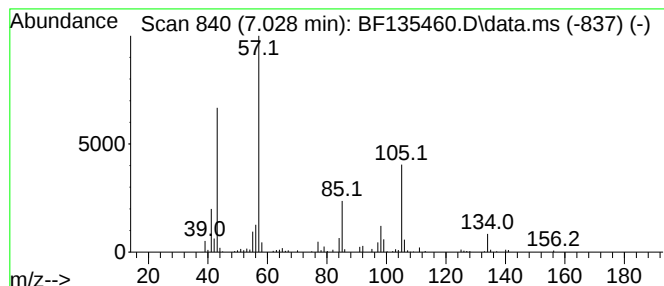
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.028	3.88 ng	245630	1,4-Dichlorobenzene-d4			6.757
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-		198	C14H30	013287-21-3	59
2	Decane, 5-methyl-		156	C11H24	013151-35-4	58
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	50
4	Hexadecane		226	C16H34	000544-76-3	50
5	Hexane, 3-ethyl-3-methyl-		128	C9H20	003074-76-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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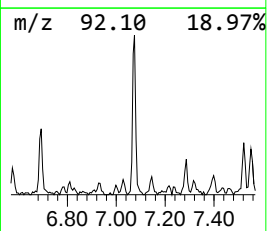
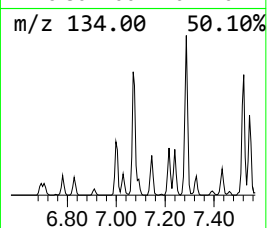
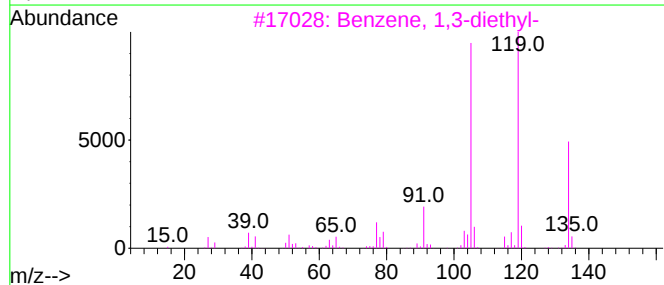
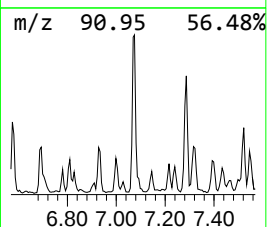
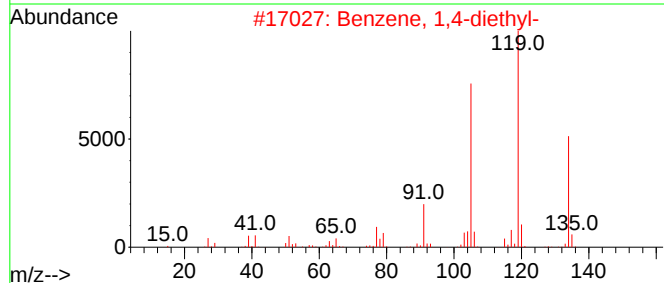
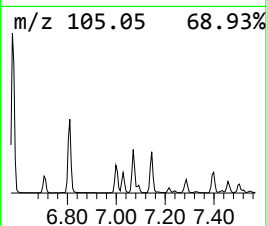
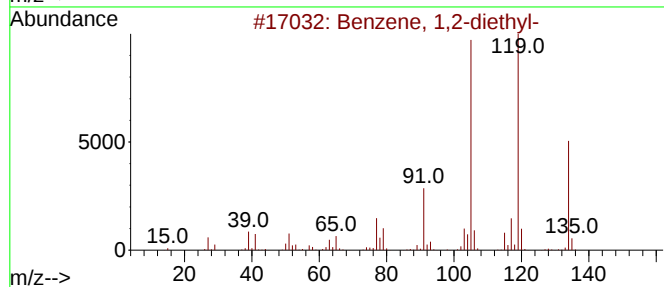
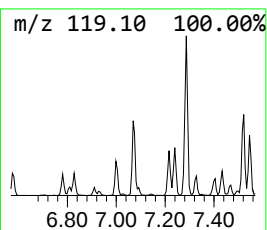
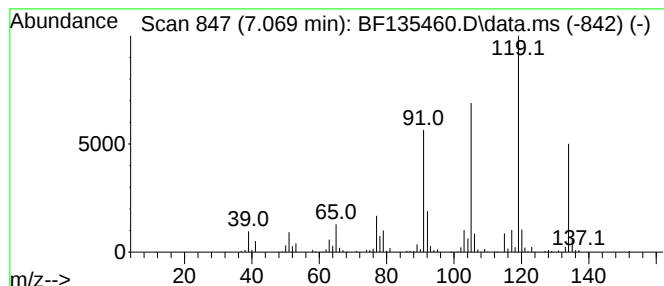
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	5.99 ng	378558	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

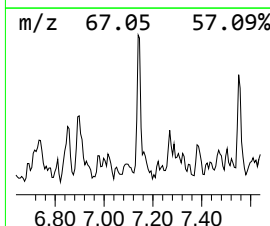
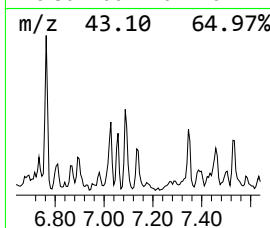
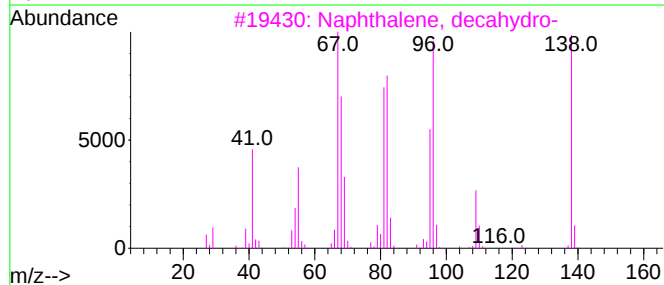
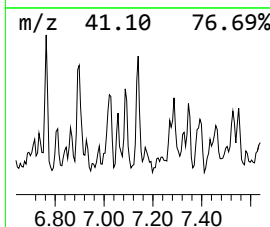
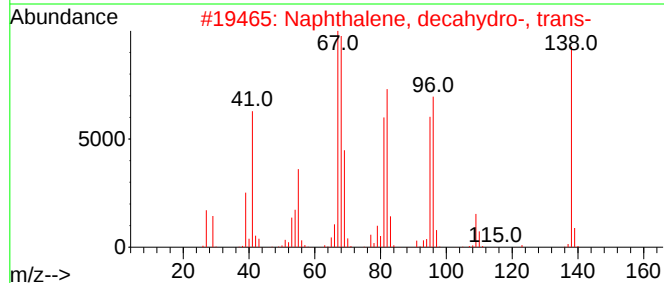
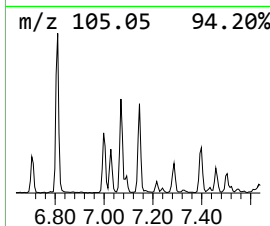
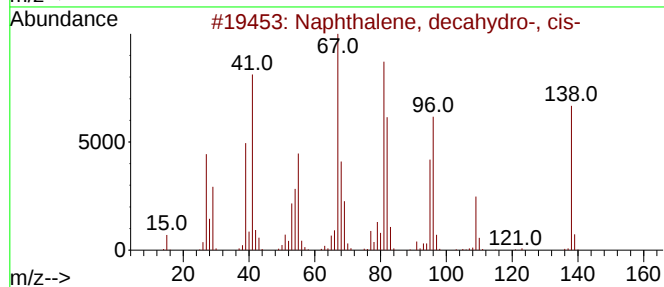
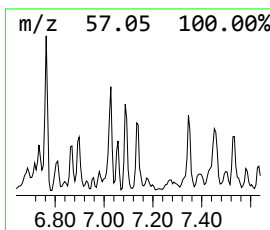
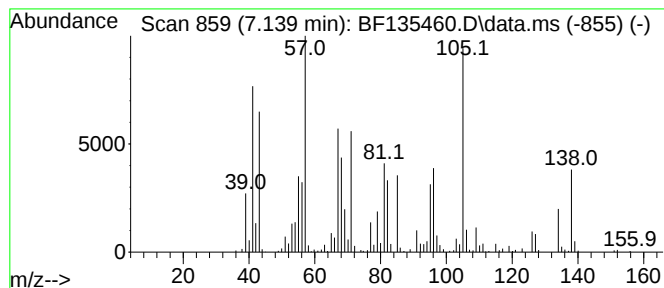
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, decahydro-, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	5.53 ng	349965	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	83
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	64
4			Cycloheptene	96	C7H12	000628-92-2	41
5			Cycloheptyl isocyanide	123	C8H13N	1000484-44-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
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ALS Vial : 19 Sample Multiplier: 1

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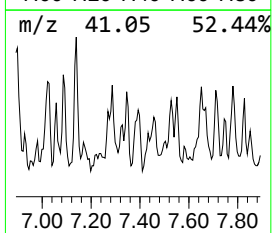
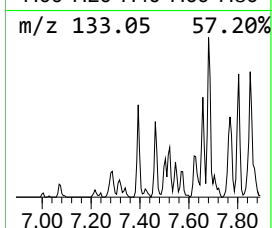
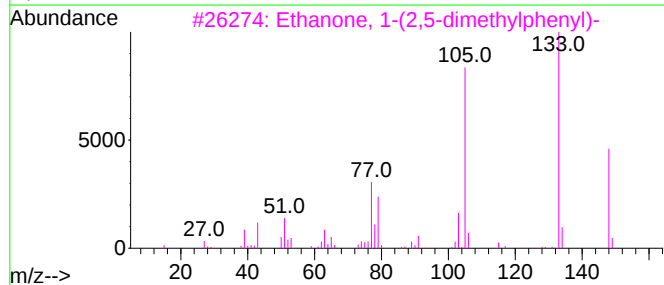
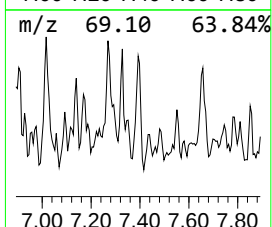
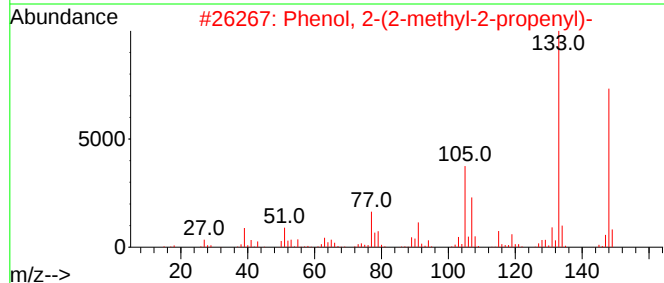
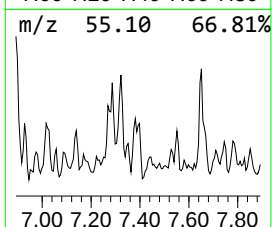
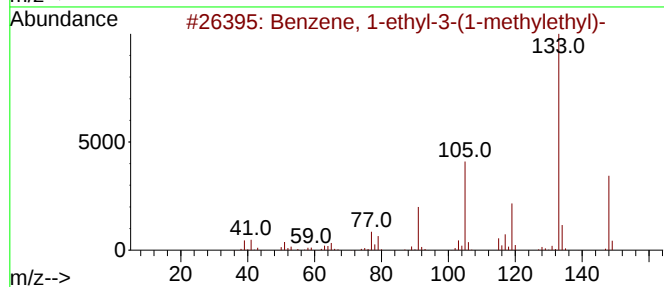
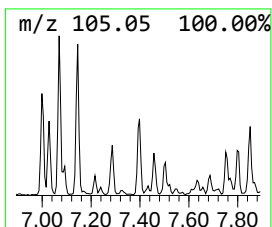
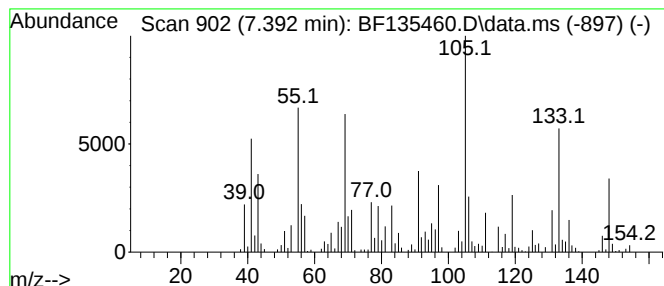
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	4.57 ng	289171	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	70
2			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	43
3			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	42
4			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	41
5			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

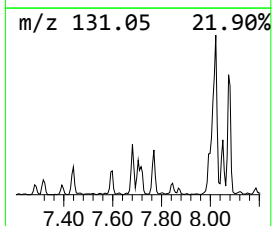
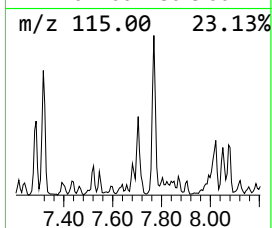
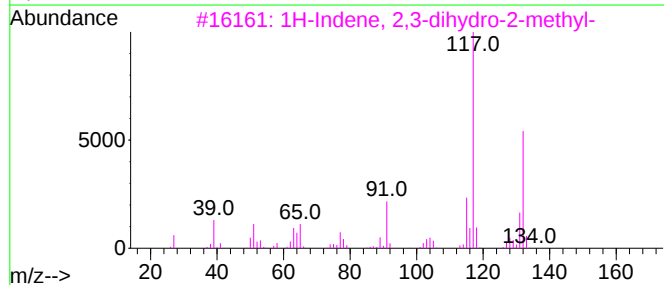
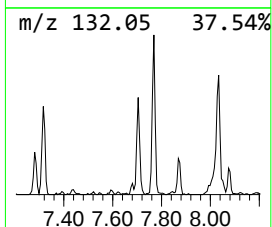
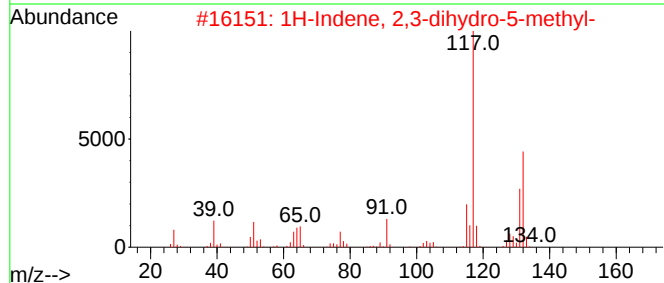
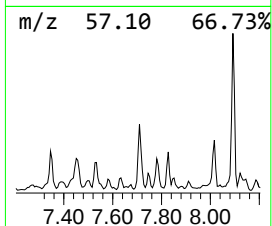
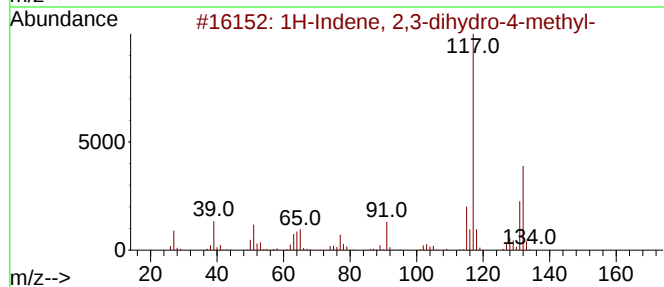
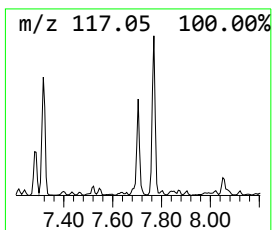
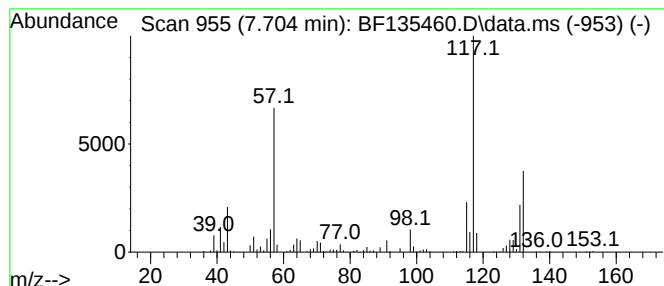
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.704	4.10 ng	347034	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90	
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87	
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80	
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80	
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

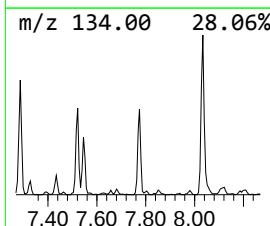
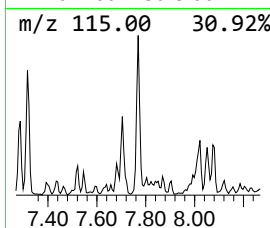
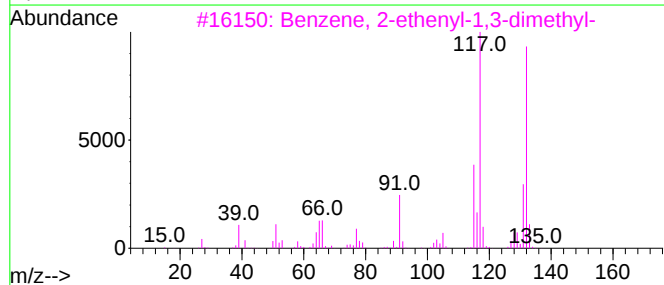
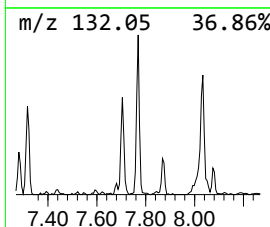
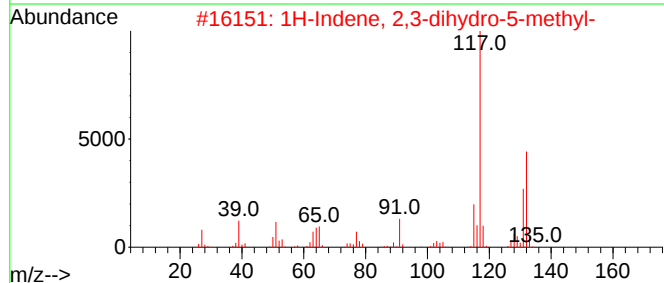
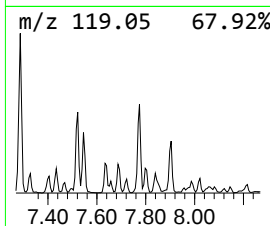
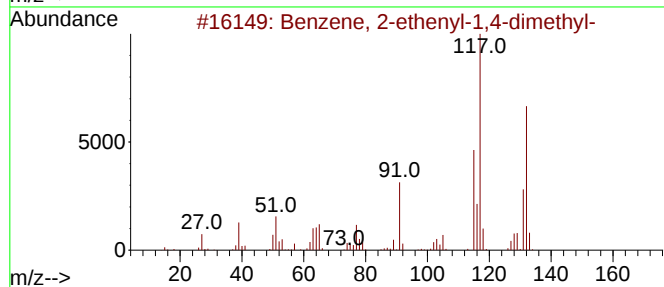
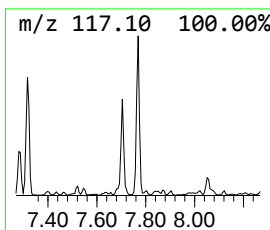
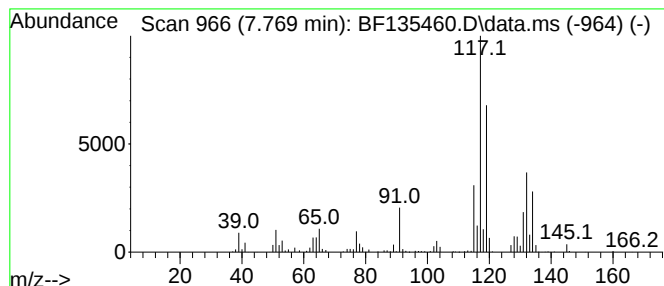
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	6.84 ng	579400	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

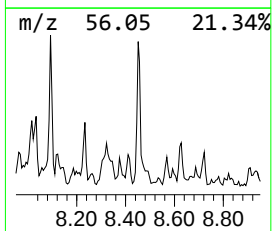
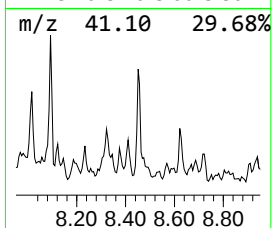
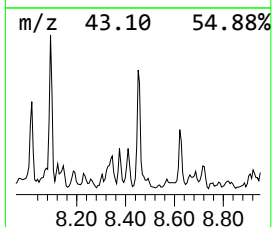
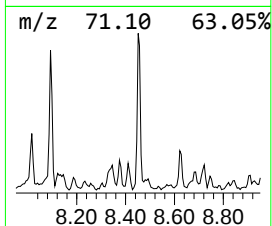
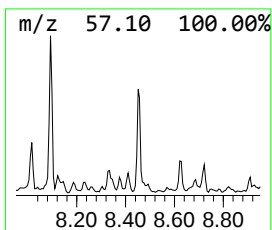
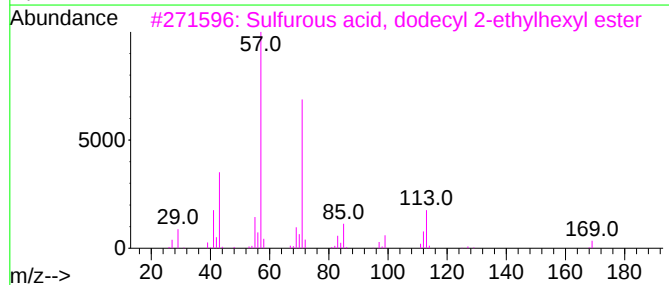
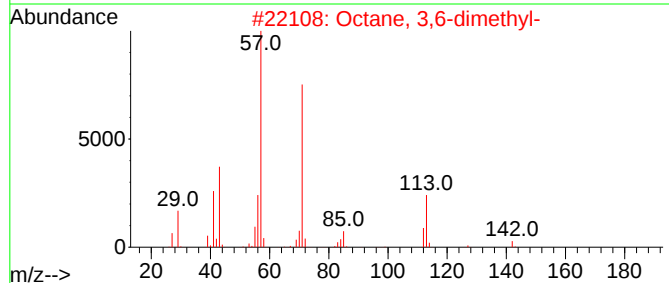
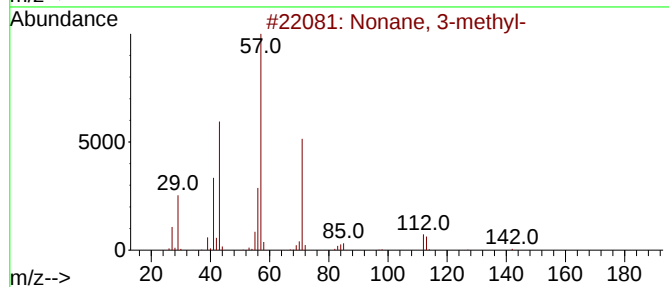
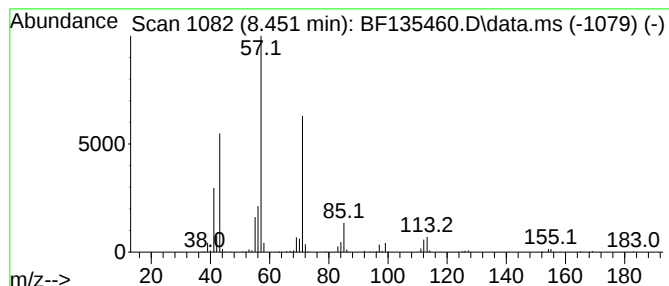
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	4.07 ng	344603	Naphthalene-d8	8.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
Data File : BF135460.D
Acq On : 26 Sep 2023 18:58
Operator : CG\JU
Sample : 04566-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B102-08-1

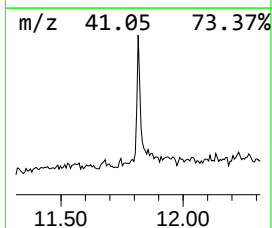
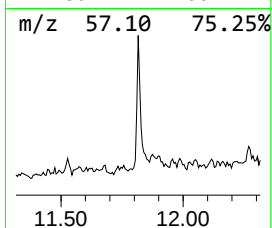
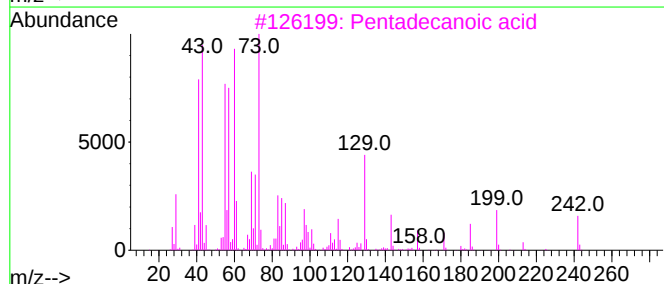
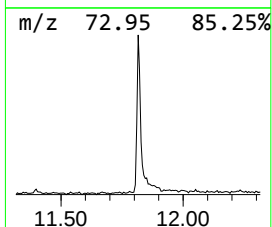
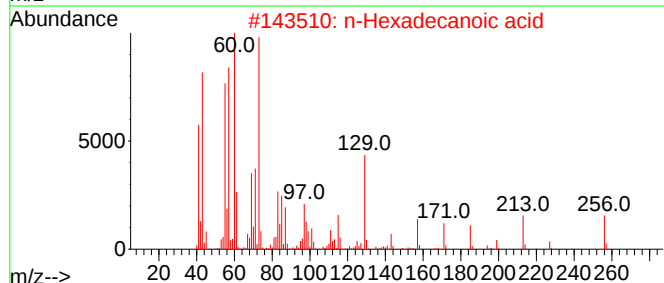
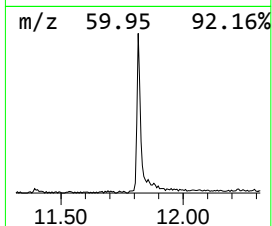
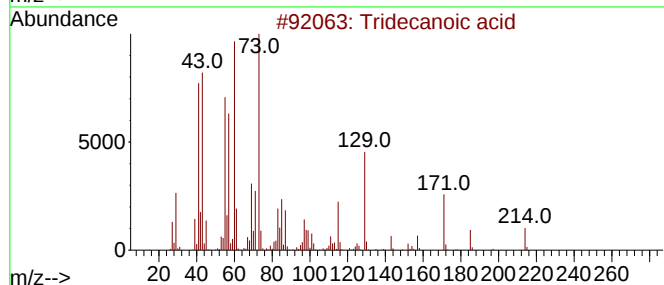
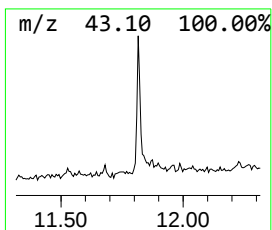
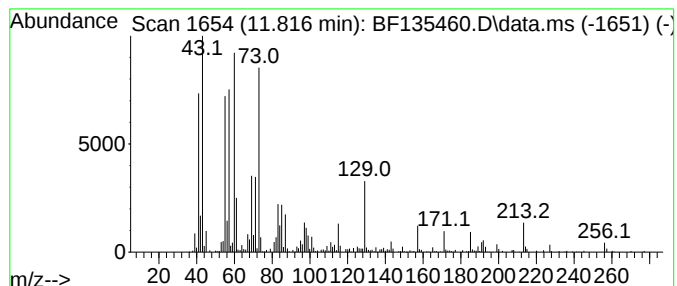
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	7.34 ng	333365	Phenanthrene-d10	11.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135460.D
 Acq On : 26 Sep 2023 18:58
 Operator : CG\JU
 Sample : 04566-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B102-08-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cycloheptane, m...	4.393	4.7	ng	293831	1	6.757	1264790	20.0
Cyclohexane, et...	4.910	4.7	ng	295180	1	6.757	1264790	20.0
Benzene, 1,3-di...	5.604	4.0	ng	253410	1	6.757	1264790	20.0
1-Ethyl-3-methy...	5.775	4.0	ng	252525	1	6.757	1264790	20.0
Cyclohexene	5.910	5.3	ng	336887	1	6.757	1264790	20.0
unknown6.004	6.004	9.1	ng	574797	1	6.757	1264790	20.0
unknown6.192	6.192	4.3	ng	275135	1	6.757	1264790	20.0
1-Undecene, 7-m...	6.281	6.0	ng	378588	1	6.757	1264790	20.0
Mesitylene	6.575	9.1	ng	573578	1	6.757	1264790	20.0
Benzene, 1-ethy...	6.810	4.1	ng	258265	1	6.757	1264790	20.0
Cyclohexane, (2...	6.898	4.7	ng	299793	1	6.757	1264790	20.0
Indane	6.928	3.9	ng	247926	1	6.757	1264790	20.0
Tridecane, 6-me...	7.028	3.9	ng	245630	1	6.757	1264790	20.0
Benzene, 1,2-di...	7.069	6.0	ng	378558	1	6.757	1264790	20.0
Naphthalene, de...	7.139	5.5	ng	349965	1	6.757	1264790	20.0
Benzene, 1-ethy...	7.392	4.6	ng	289171	1	6.757	1264790	20.0
1H-Indene, 2,3-...	7.704	4.1	ng	347034	2	8.034	1693270	20.0
Benzene, 2-ethe...	7.769	6.8	ng	579400	2	8.034	1693270	20.0
Nonane, 3-methyl-	8.451	4.1	ng	344603	2	8.034	1693270	20.0
Tridecanoic acid	11.816	7.3	ng	333365	4	11.280	908301	20.0