

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125677.D
 Acq On : 27 Sep 2021 17:57
 Operator : JU/CG
 Sample : M3938-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-08(12-14)

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	14	24	31	rBV	1706206	2139979	33.82%	2.671%
2	5.328	546	551	553	rBV	105443	112521	1.78%	0.140%
3	5.510	577	582	585	rVB	4983440	4983920	78.77%	6.221%
4	5.604	595	598	601	rVB	88340	78946	1.25%	0.099%
5	5.645	601	605	607	rVV2	96177	97095	1.53%	0.121%
6	5.681	607	611	615	rVV3	106492	166361	2.63%	0.208%
7	5.722	615	618	621	rVB	299397	242686	3.84%	0.303%
8	5.763	621	625	632	rVB3	188268	267202	4.22%	0.334%
9	5.828	633	636	641	rBV2	87756	100559	1.59%	0.126%
10	5.910	647	650	651	rBV	341787	311215	4.92%	0.388%
11	5.928	651	653	656	rVB	409797	366108	5.79%	0.457%
12	5.975	656	661	664	rBV4	433648	640948	10.13%	0.800%
13	5.998	664	665	668	rVV2	162793	160014	2.53%	0.200%
14	6.028	668	670	671	rVV	192653	163294	2.58%	0.204%
15	6.051	671	674	679	rVB3	779789	914835	14.46%	1.142%
16	6.104	679	683	685	rBV	605578	667802	10.55%	0.834%
17	6.145	685	690	693	rVV	1700087	1873742	29.61%	2.339%
18	6.204	696	700	702	rVV2	1102964	1191543	18.83%	1.487%
19	6.234	702	705	708	rVV3	522822	702410	11.10%	0.877%
20	6.263	708	710	712	rVV	378227	342413	5.41%	0.427%
21	6.287	712	714	718	rVB2	231508	219398	3.47%	0.274%
22	6.334	718	722	725	rBV2	985568	1231938	19.47%	1.538%
23	6.375	725	729	730	rVV2	271526	304855	4.82%	0.381%
24	6.393	730	732	735	rVV	501532	461982	7.30%	0.577%
25	6.434	735	739	747	rVV4	747726	1708549	27.00%	2.133%
26	6.510	747	752	756	rVV	4931343	5919399	93.55%	7.389%
27	6.545	756	758	760	rVV	647002	580919	9.18%	0.725%
28	6.569	760	762	765	rVV3	705837	840711	13.29%	1.049%
29	6.598	765	767	770	rVV	472572	534066	8.44%	0.667%
30	6.640	770	774	778	rVV4	855943	1606183	25.39%	2.005%
31	6.675	778	780	786	rVV4	785318	1144503	18.09%	1.429%
32	6.734	788	790	792	rVV	558098	654235	10.34%	0.817%
33	6.787	796	799	801	rVV2	384817	503445	7.96%	0.628%
34	6.822	801	805	809	rVV3	695132	1468580	23.21%	1.833%
35	6.863	809	812	813	rVV2	850312	969978	15.33%	1.211%
36	6.887	813	816	818	rVV2	2187553	2743038	43.35%	3.424%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.904	818	819	823	rVV	1692522	1400321	22.13%	1.748%
38	6.951	823	827	830	rVV2	1009168	1434650	22.67%	1.791%
39	6.987	830	833	834	rVV	619220	654187	10.34%	0.817%
40	7.010	834	837	839	rVV	1036723	1245526	19.69%	1.555%
41	7.040	839	842	846	rVV	1316892	1524200	24.09%	1.903%
42	7.075	846	848	850	rVV	492944	461657	7.30%	0.576%
43	7.098	850	852	853	rVV	339802	281330	4.45%	0.351%
44	7.122	853	856	859	rVV2	627336	732811	11.58%	0.915%
45	7.169	859	864	867	rVV3	572674	975141	15.41%	1.217%
46	7.198	867	869	872	rVV3	183597	236363	3.74%	0.295%
47	7.240	872	876	879	rVV2	323029	441133	6.97%	0.551%
48	7.287	881	884	887	rVV3	632869	758350	11.99%	0.947%
49	7.316	887	889	896	rVV5	323080	611492	9.66%	0.763%
50	7.369	896	898	901	rVV2	168231	242626	3.83%	0.303%
51	7.416	901	906	907	rVV3	326383	497601	7.86%	0.621%
52	7.445	907	911	914	rVV	3305373	3730572	58.96%	4.657%
53	7.469	914	915	919	rVV3	292637	381729	6.03%	0.476%
54	7.539	922	927	930	rVV4	376526	644092	10.18%	0.804%
55	7.592	930	936	939	rVV3	251205	505650	7.99%	0.631%
56	7.639	940	944	947	rVV6	163261	285977	4.52%	0.357%
57	7.669	947	949	952	rVV2	308995	339855	5.37%	0.424%
58	7.698	952	954	956	rVV	164321	149804	2.37%	0.187%
59	7.722	956	958	962	rVB	103726	90794	1.43%	0.113%
60	7.769	963	966	968	rBV	127068	123630	1.95%	0.154%
61	7.816	971	974	978	rVB4	135056	117614	1.86%	0.147%
62	7.928	988	993	996	rVB4	47173	68464	1.08%	0.085%
63	8.069	1010	1017	1022	rBV	893119	775817	12.26%	0.968%
64	8.169	1029	1034	1037	rBV	2366617	2001097	31.63%	2.498%
65	8.234	1041	1045	1047	rVB2	98967	103343	1.63%	0.129%
66	9.245	1211	1217	1220	rBV	7087507	6327204	100.00%	7.898%
67	9.922	1325	1332	1336	rBV	2618232	2283515	36.09%	2.850%
68	10.710	1461	1466	1469	rBV	4237642	3653215	57.74%	4.560%
69	11.410	1581	1585	1588	rBV	2458007	2174075	34.36%	2.714%
70	11.927	1667	1673	1678	rBV	144864	144539	2.28%	0.180%
71	12.992	1850	1854	1857	rBV	5997955	5502805	86.97%	6.869%
72	13.898	2003	2008	2018	rBV5	40408	98547	1.56%	0.123%
73	14.045	2027	2033	2036	rBV	1429356	1429376	22.59%	1.784%
74	14.904	2175	2179	2184	rVB	74115	70020	1.11%	0.087%
75	15.521	2278	2284	2288	rBV	960221	1199569	18.96%	1.497%

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ClientSampleId :
SUB-SLAB-08(12-14)

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-BF092421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

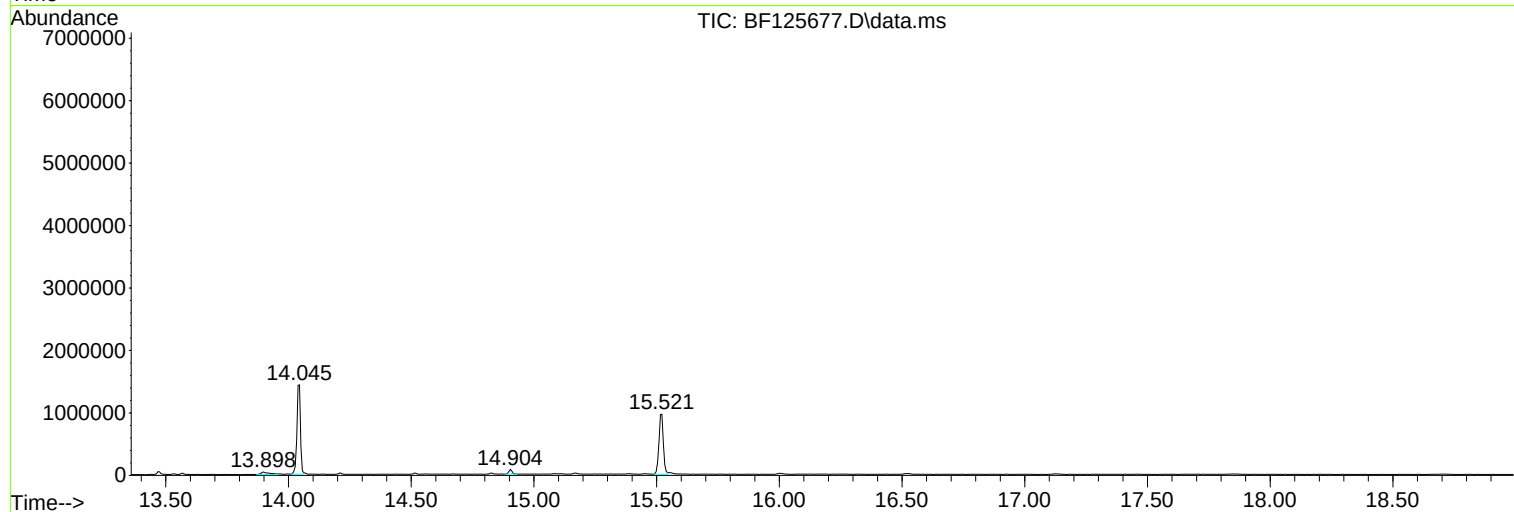
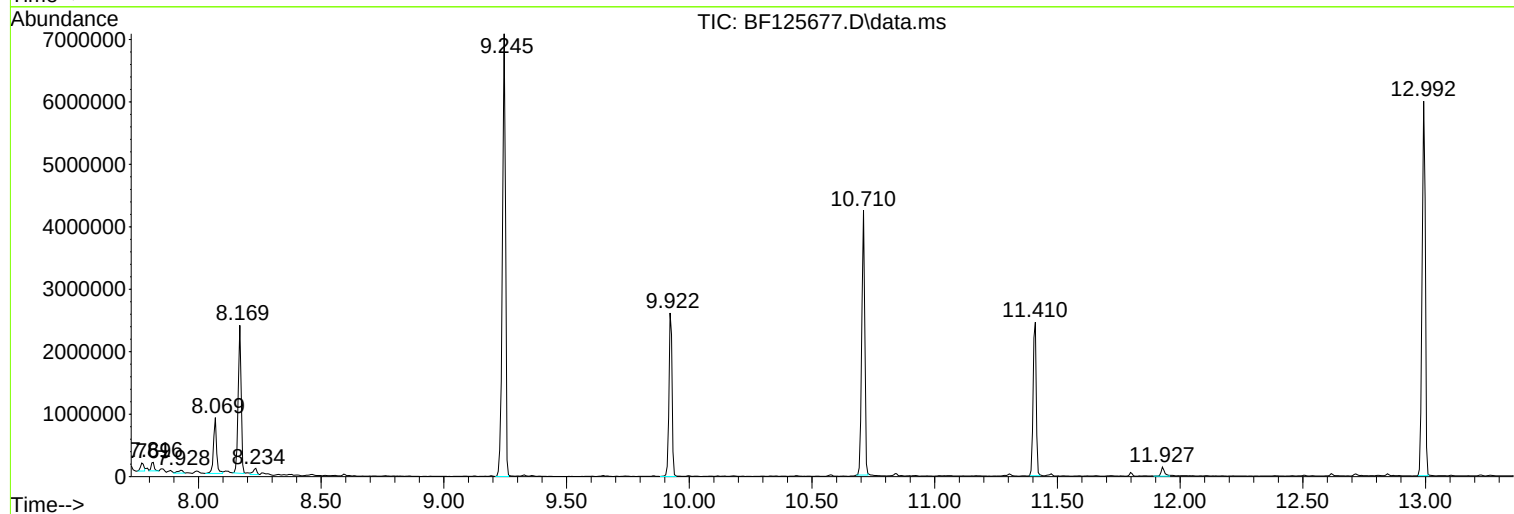
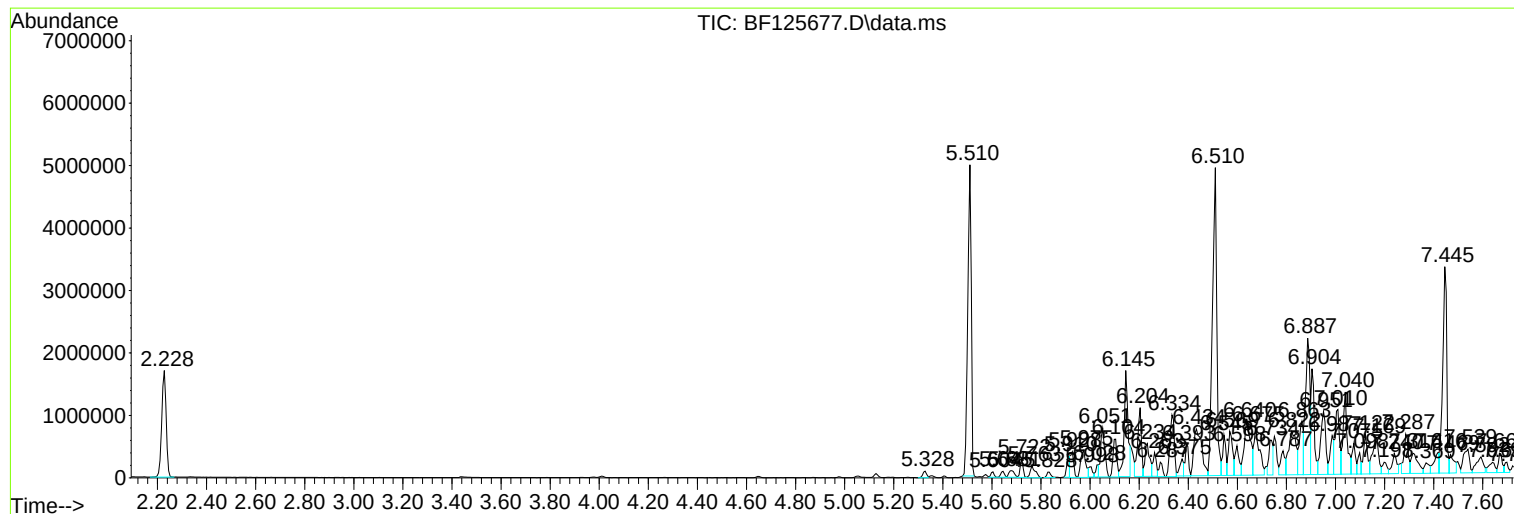
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Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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Data File : BF125677.D
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Sample : M3938-06
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Instrument :
BNA_F
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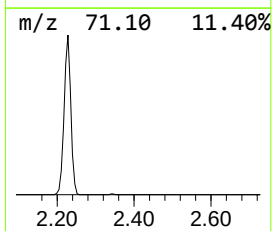
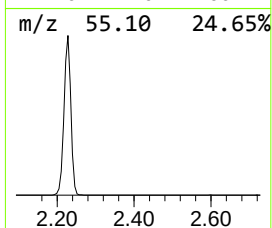
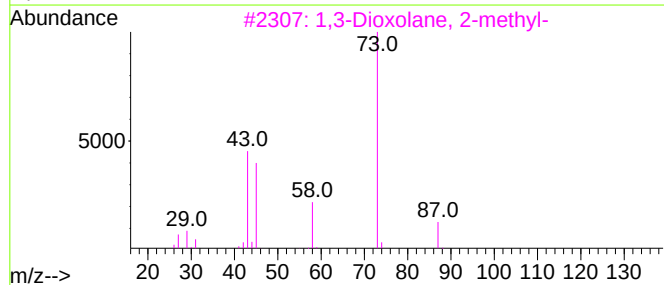
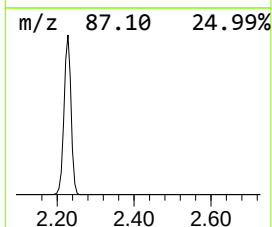
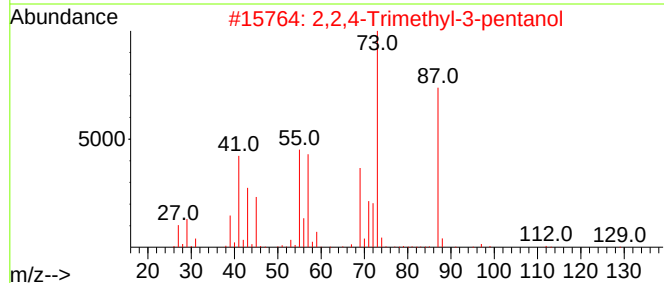
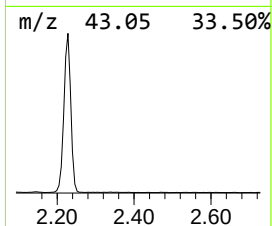
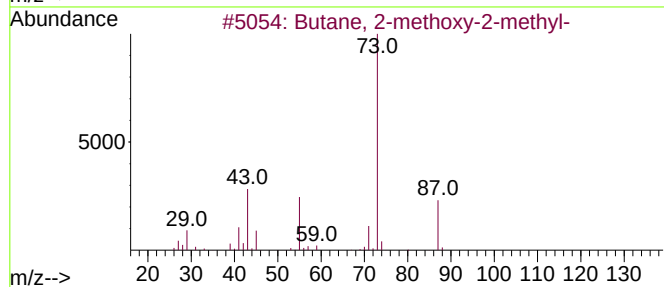
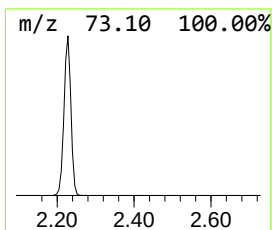
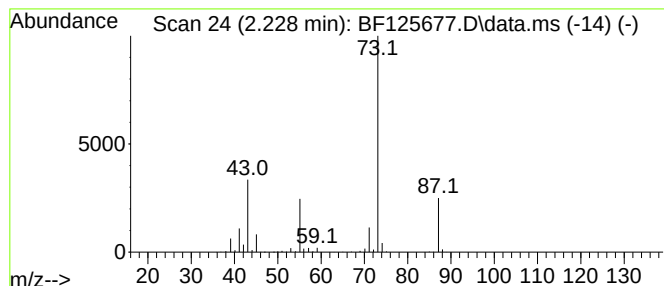
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	15.60 ng	2139980	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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Instrument :
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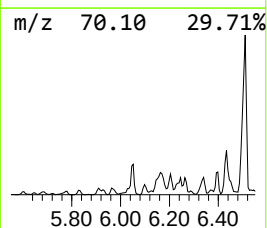
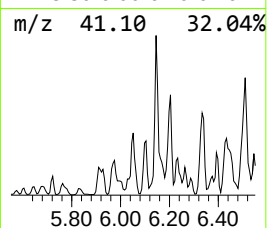
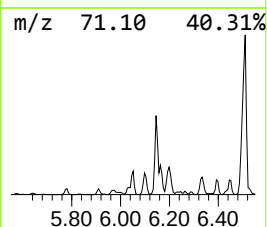
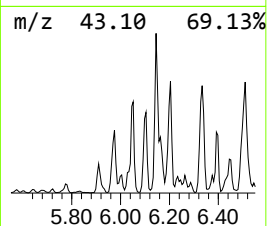
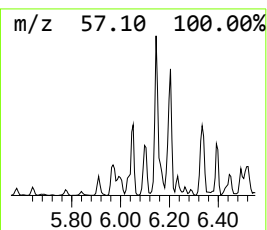
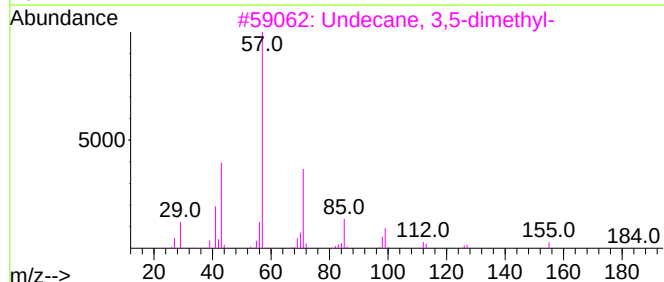
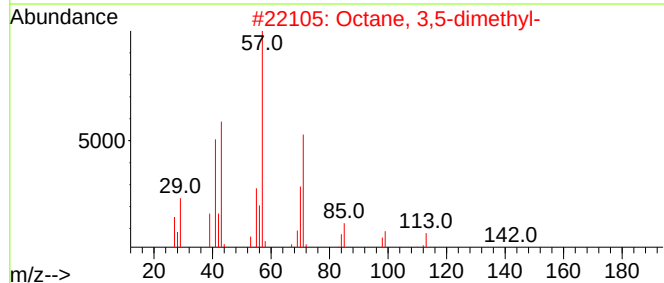
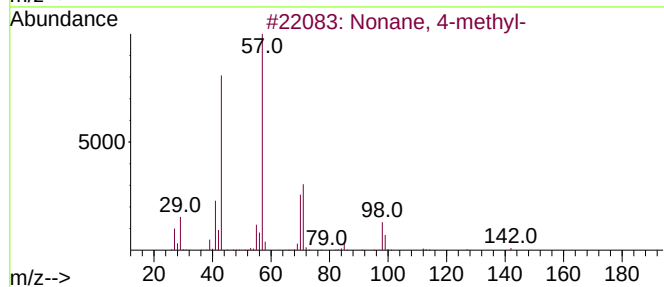
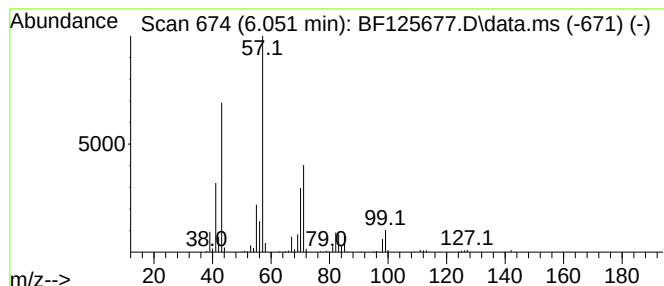
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.051	6.67 ng	914835	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	47
5			Heptane, 2-methyl-	114	C8H18	000592-27-8	47



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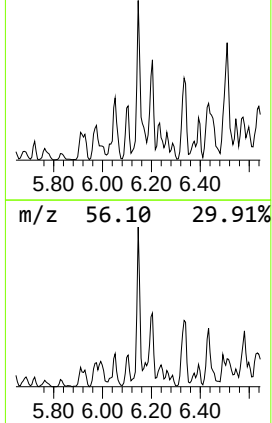
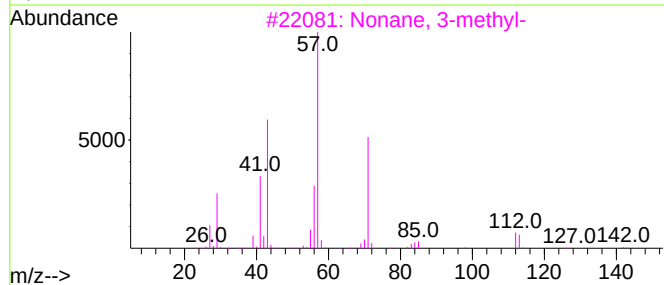
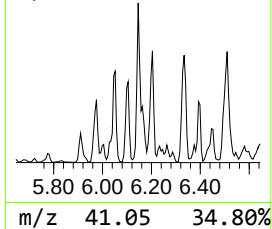
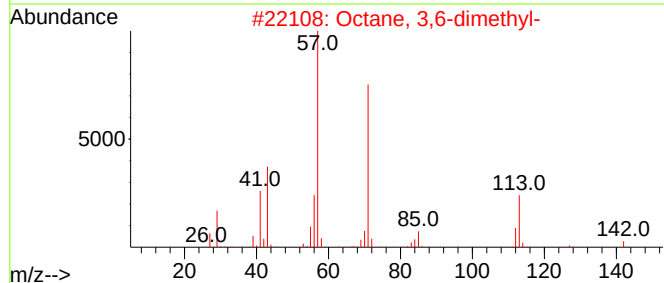
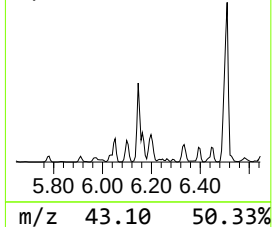
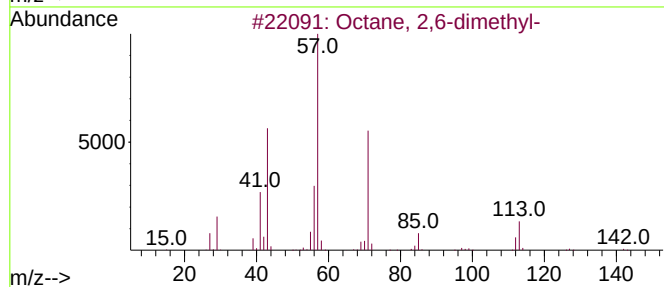
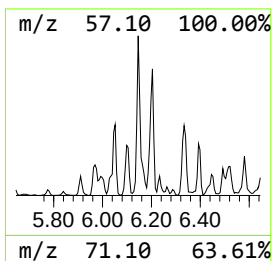
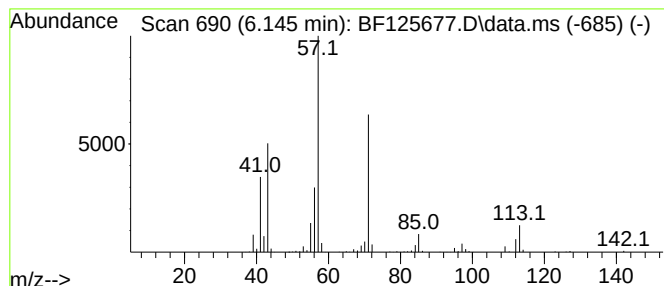
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.145	13.66 ng	1873740	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59



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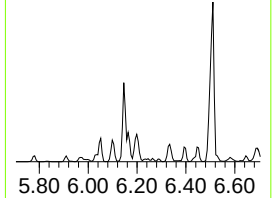
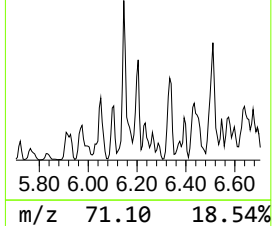
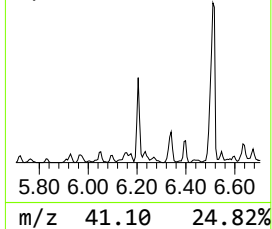
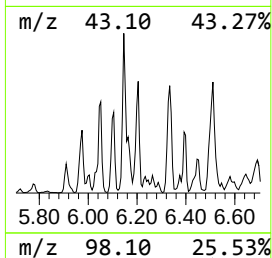
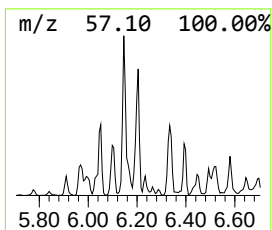
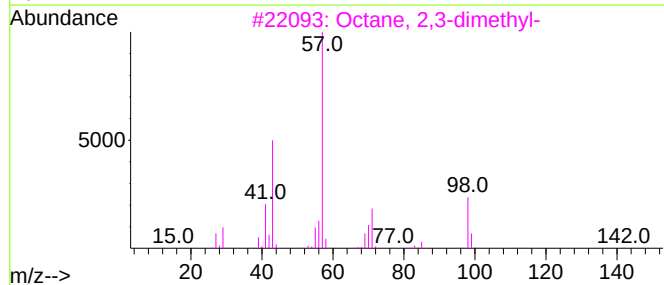
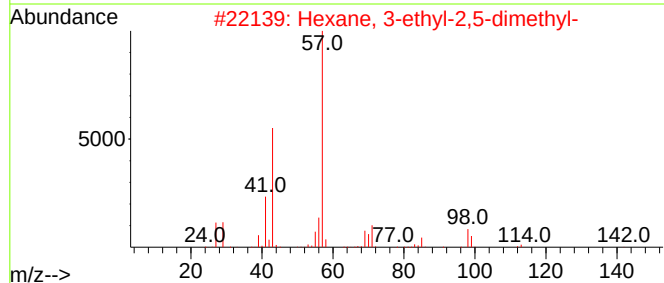
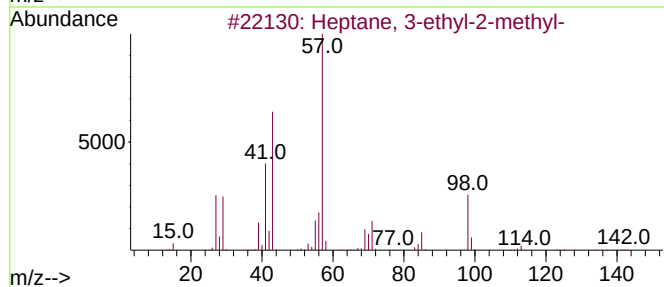
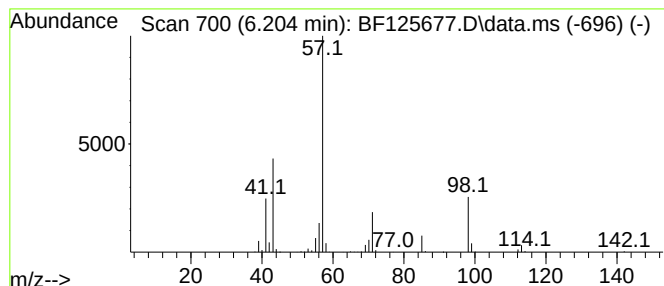
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	8.69 ng	1191540	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	86
2			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	64
3			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	59
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
Sample : M3938-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUB-SLAB-08(12-14)

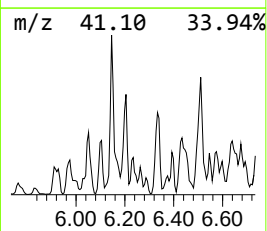
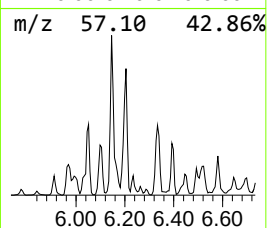
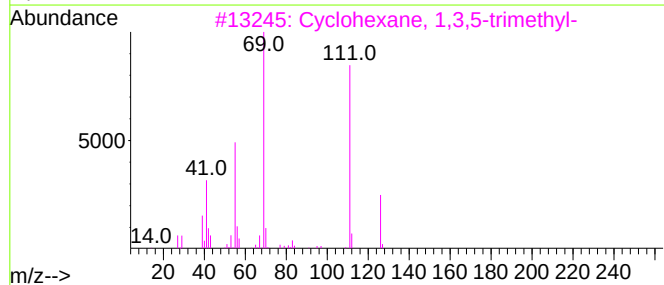
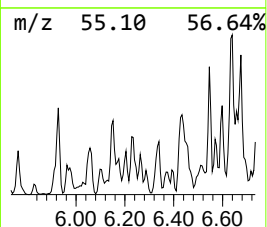
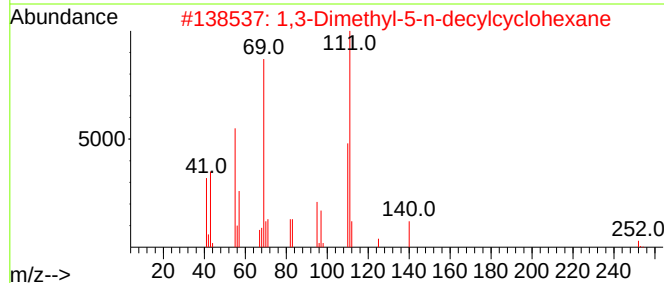
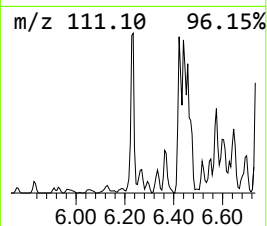
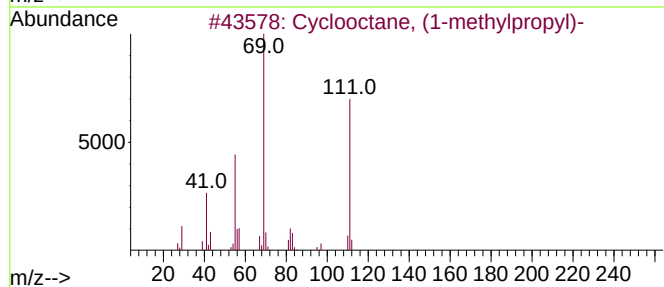
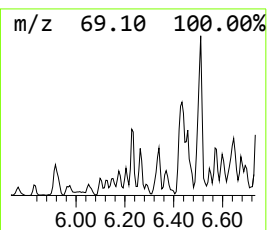
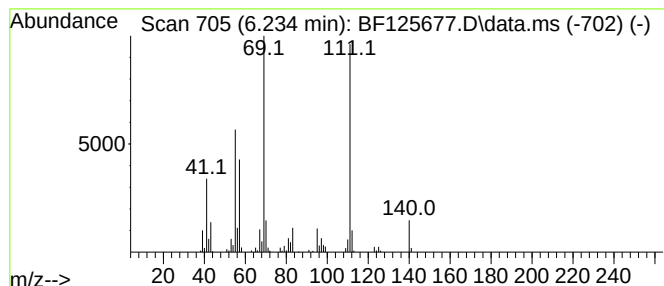
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclooctane, (1-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.234	5.12 ng	702410	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	78
2			1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	78
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	72
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
Sample : M3938-06
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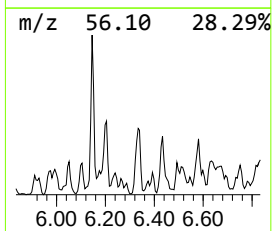
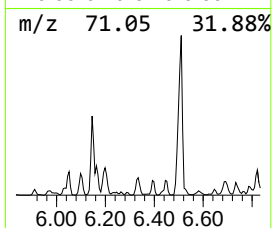
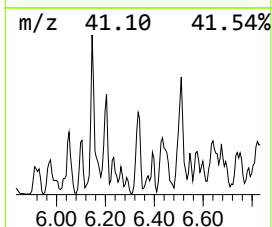
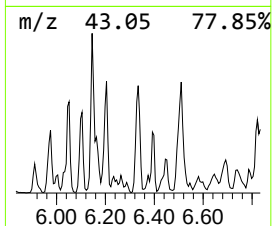
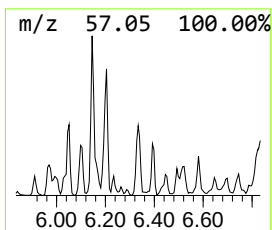
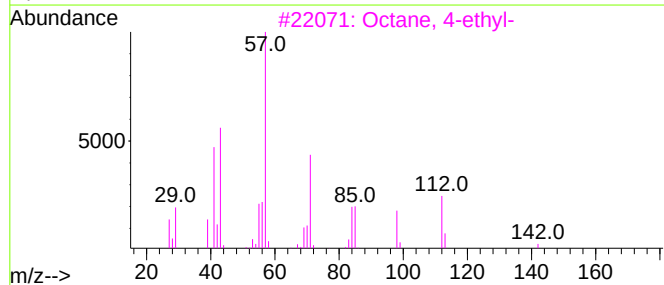
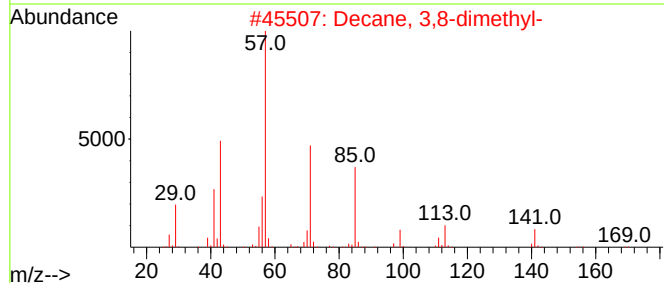
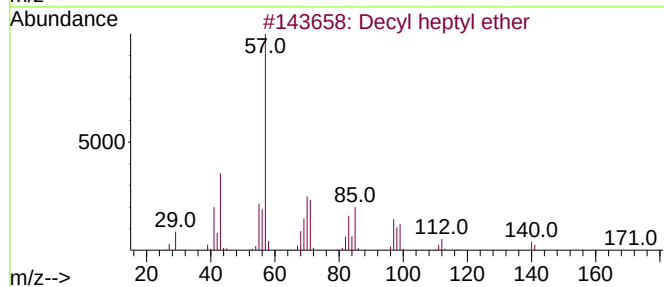
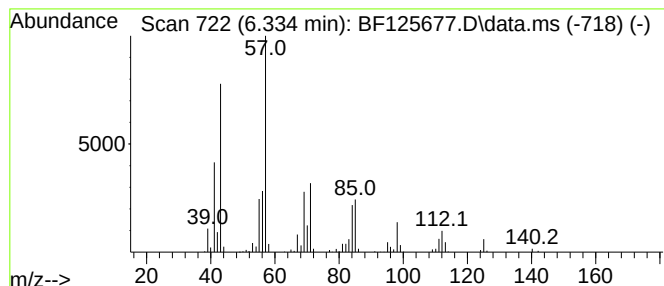
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decyl heptyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	8.98 ng	1231940	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decyl heptyl ether	256	C17H36O	1000406-39-1	64
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	50
4			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
5			Nonane	128	C9H20	000111-84-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
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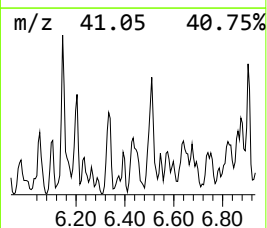
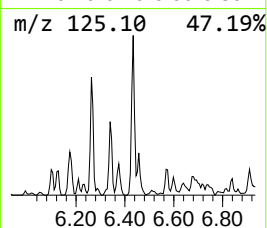
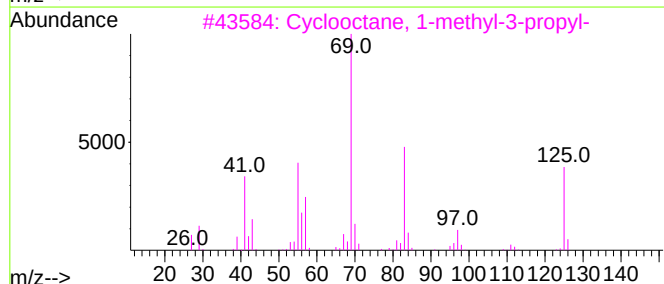
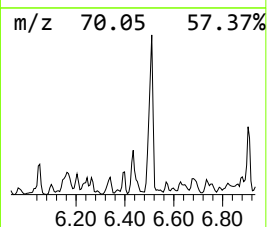
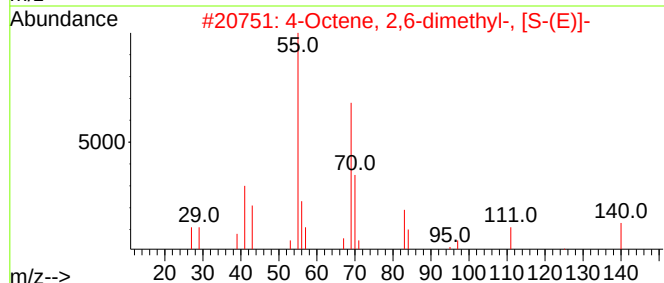
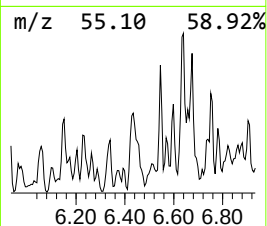
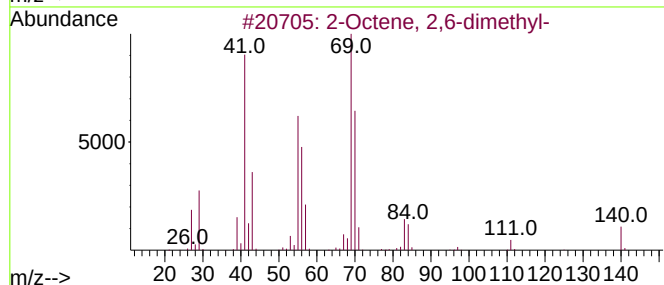
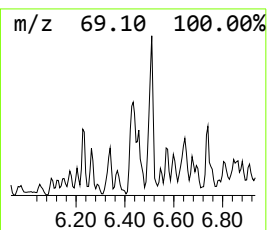
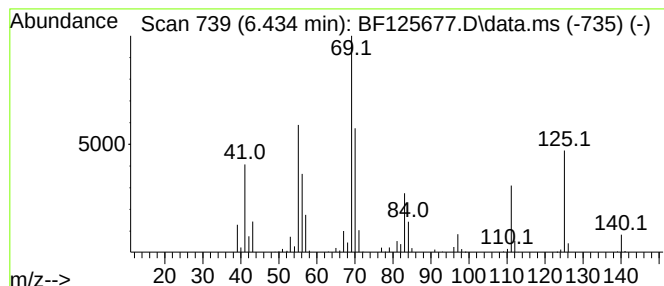
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Octene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	12.46 ng	1708550	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
3			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
5			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
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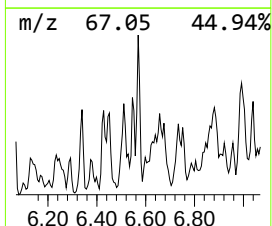
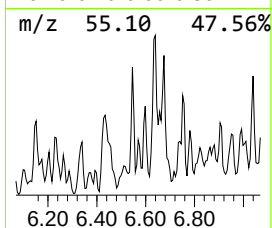
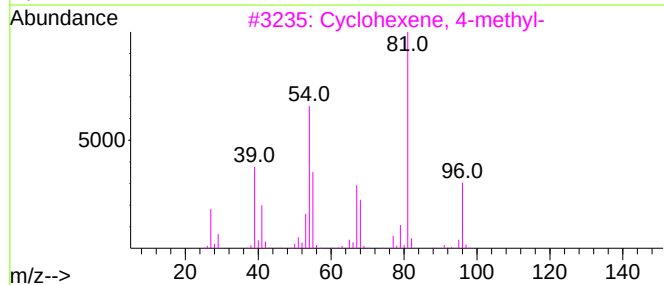
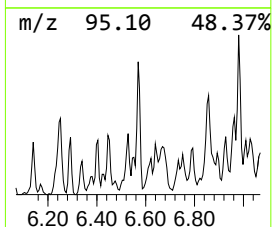
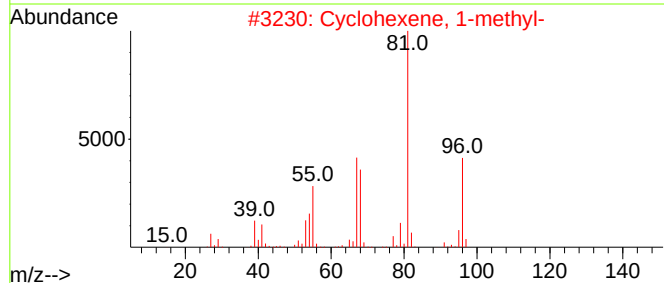
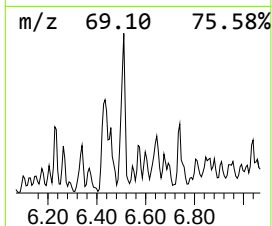
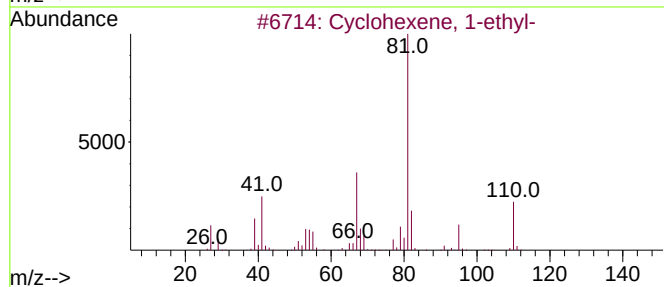
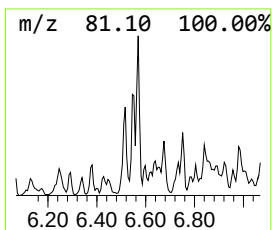
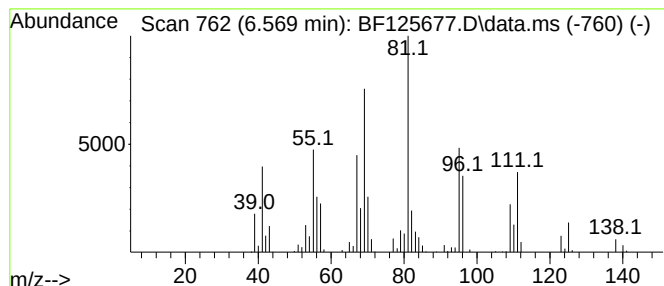
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.569 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	6.13 ng	840711	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	45
2			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	25
4			Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	25
5			Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
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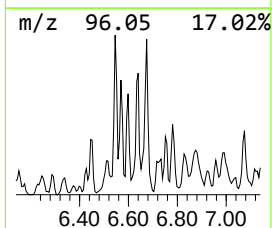
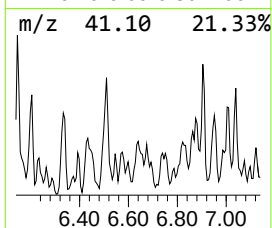
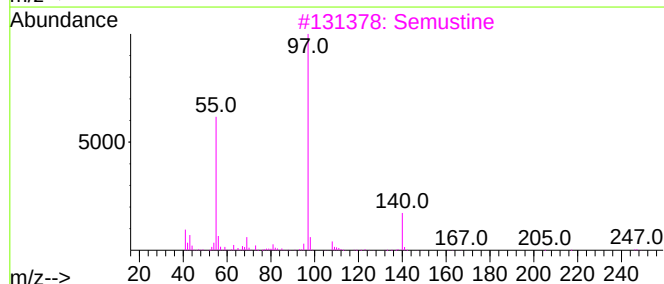
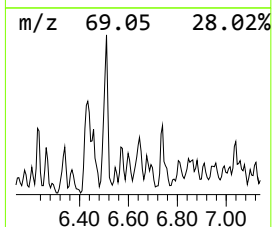
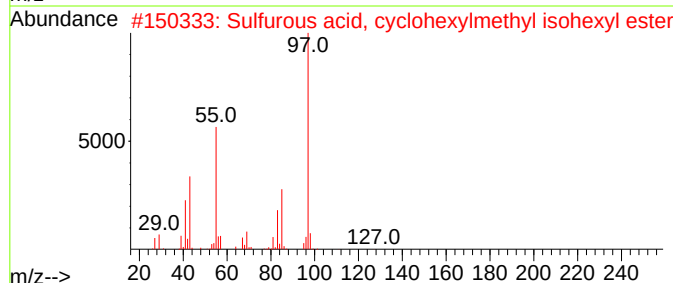
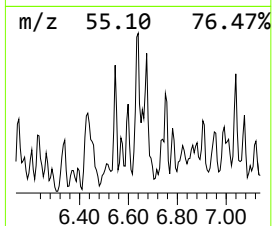
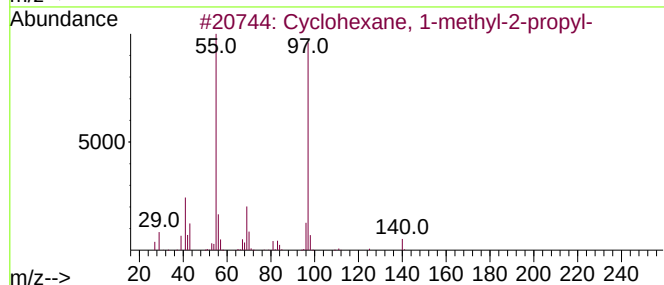
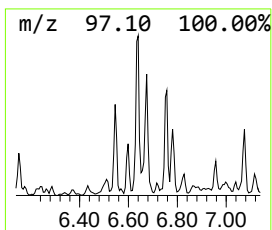
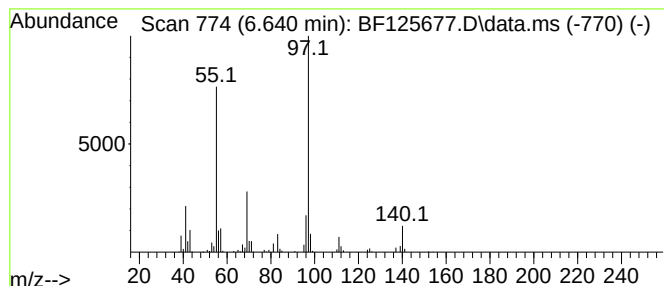
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 1-methyl-2-pro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	11.71 ng	1606180	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	87
2			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	72
3			Semustine	247	C10H18ClN3O2	013909-09-6	72
4			Heptane, 1,7-dibromo-	256	C7H14Br2	004549-31-9	59
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
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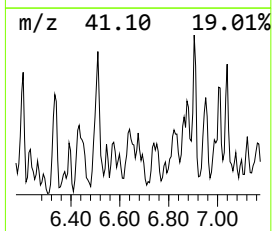
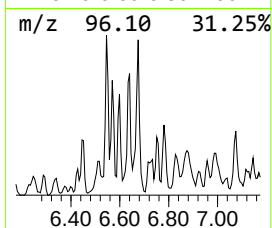
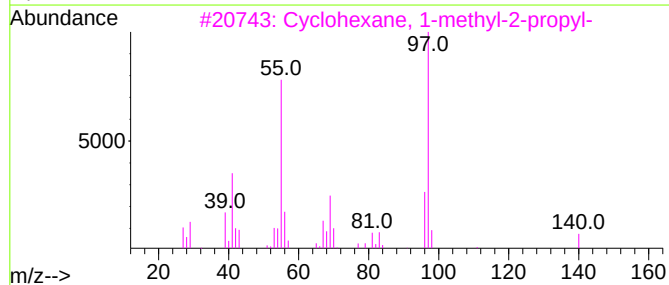
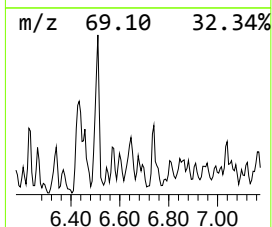
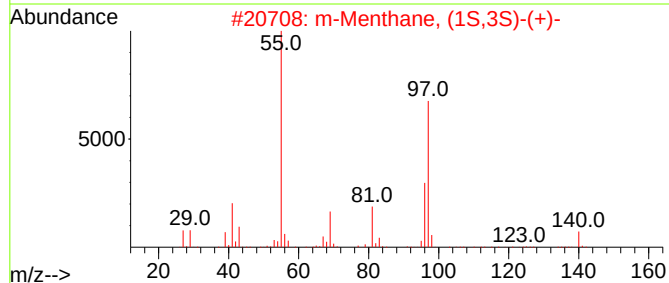
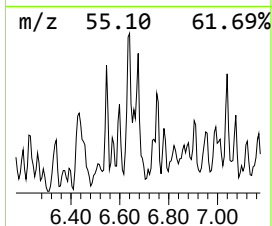
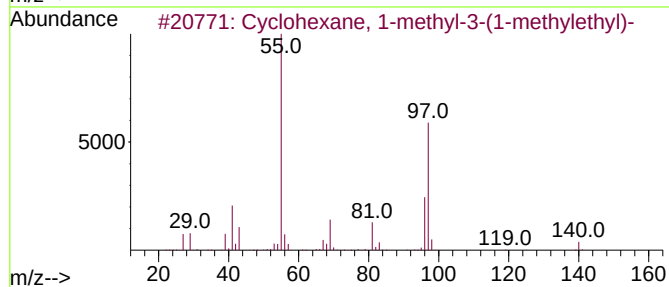
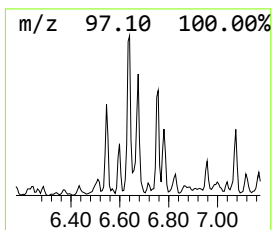
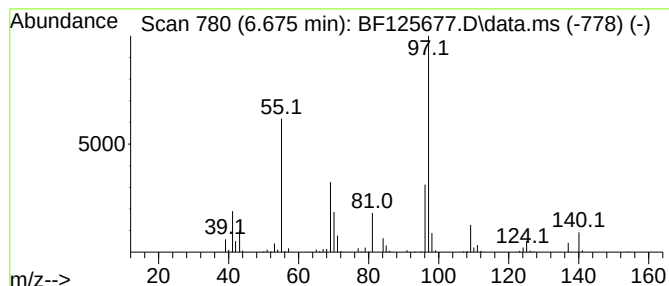
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1-methyl-3-(1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	8.34 ng	1144500	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	64
2		m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64
3		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
4		2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	49
5		4-Propyl-2-hydroxycyclopent-2-en...	140	C8H12O2	082147-26-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
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ALS Vial : 11 Sample Multiplier: 1

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SUB-SLAB-08(12-14)

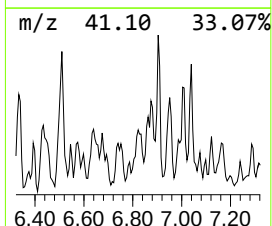
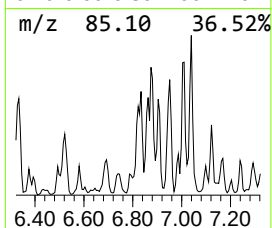
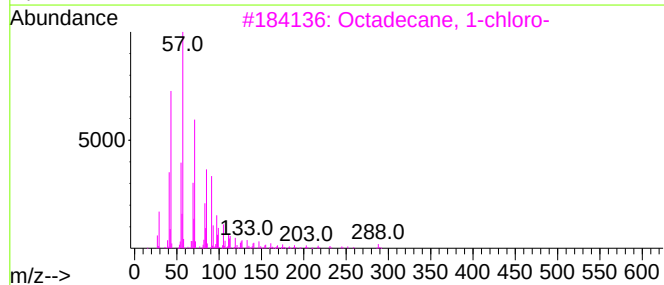
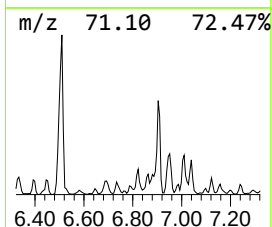
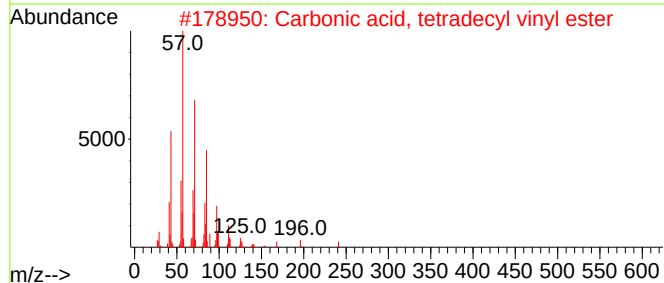
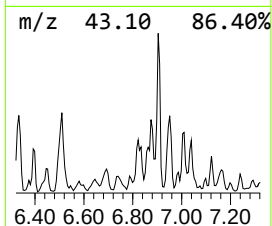
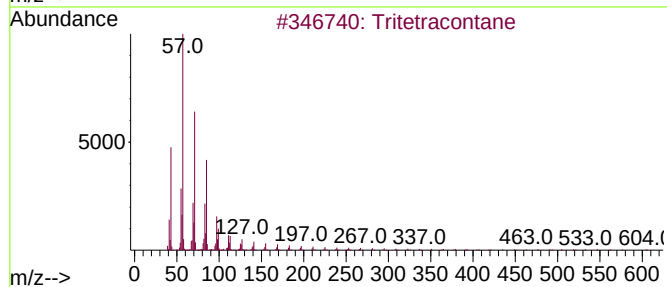
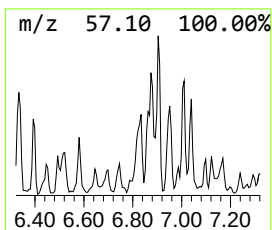
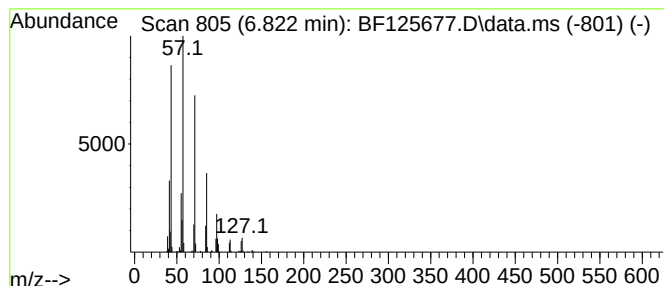
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tritetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	10.71 ng	1468580	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	86
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
4			Nonadecane	268	C19H40	000629-92-5	72
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
Sample : M3938-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUB-SLAB-08(12-14)

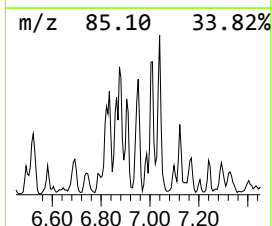
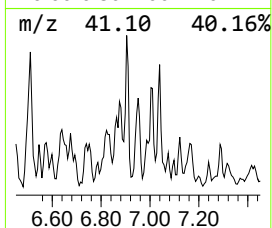
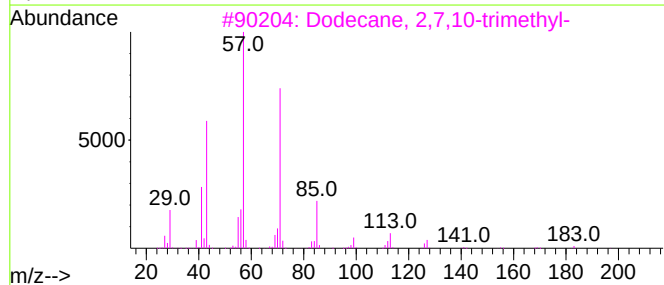
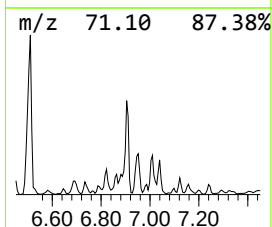
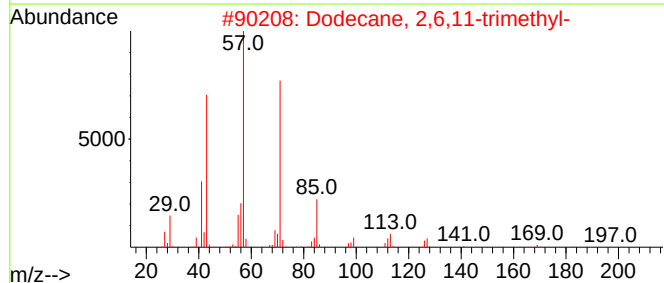
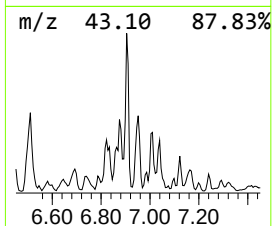
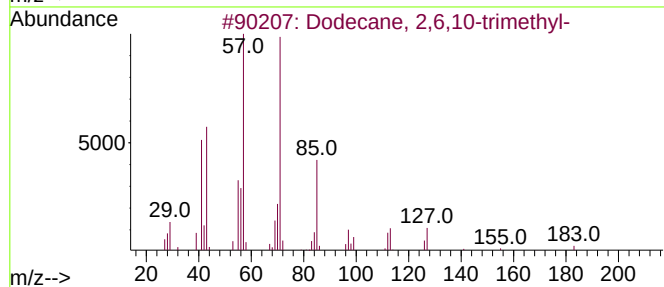
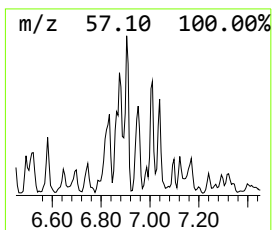
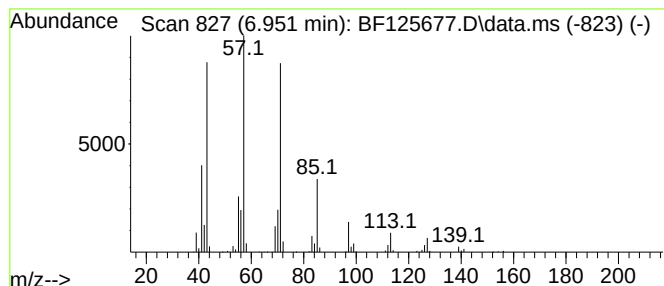
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	10.46 ng	1434650	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	59
5			Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
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Misc :
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Instrument :
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ClientSampleId :
SUB-SLAB-08(12-14)

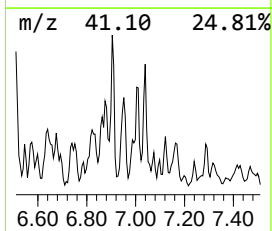
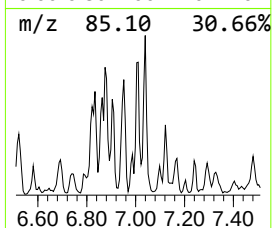
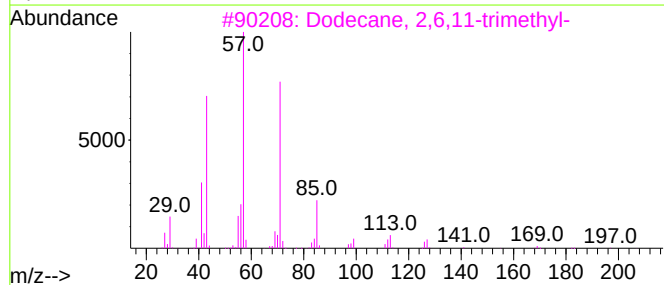
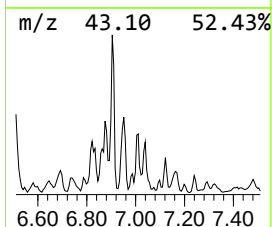
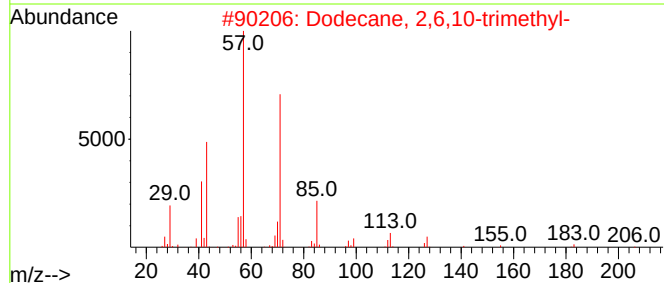
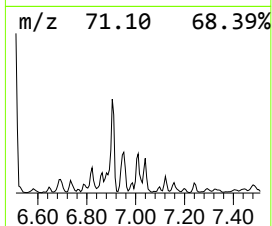
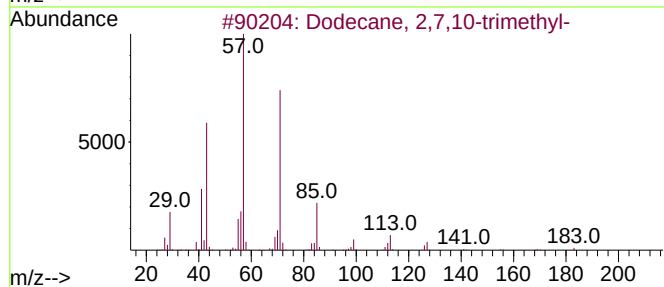
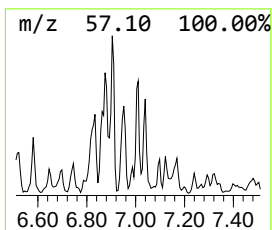
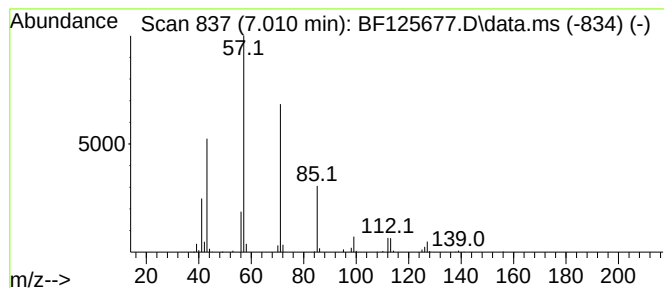
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	9.08 ng	1245530	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4		Tridecane	184	C13H28	000629-50-5	72
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
Sample : M3938-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SUB-SLAB-08(12-14)

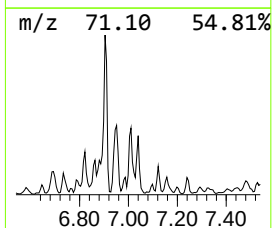
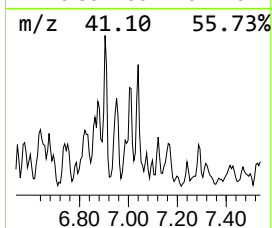
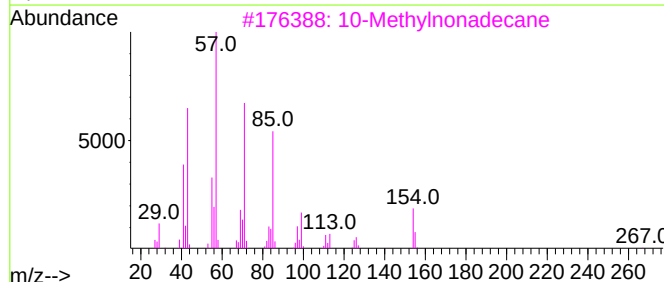
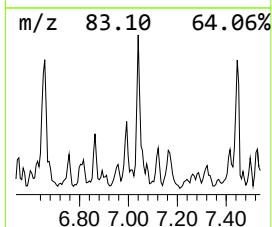
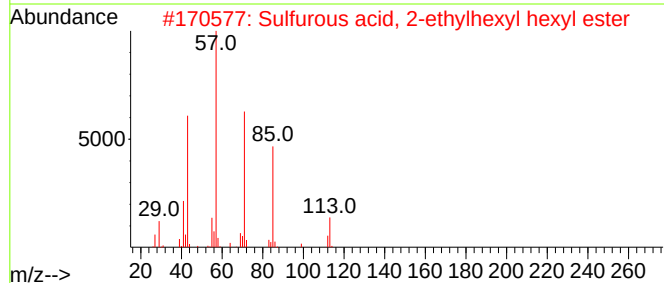
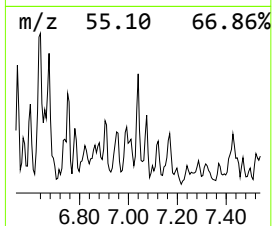
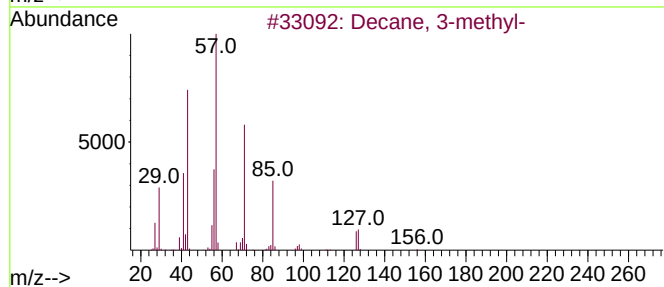
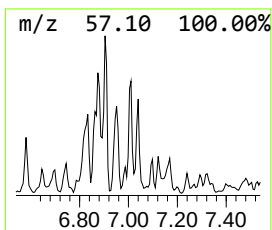
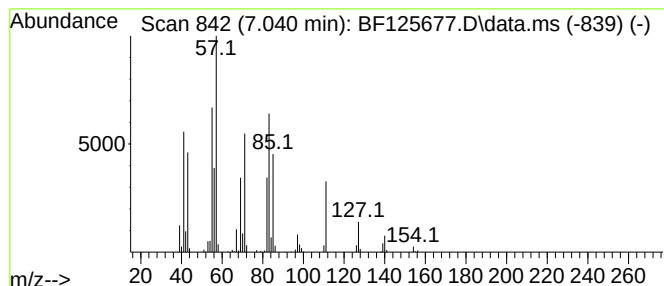
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.040 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	11.11 ng	1524200	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	49
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	35
3		10-Methylnonadecane	282	C20H42	056862-62-5	35
4		1-Iodoundecane	282	C11H23I	004282-44-4	35
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
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ClientSampleId :
SUB-SLAB-08(12-14)

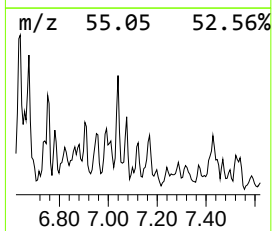
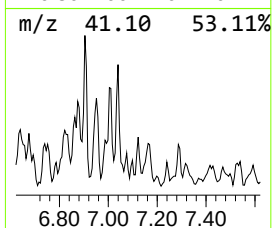
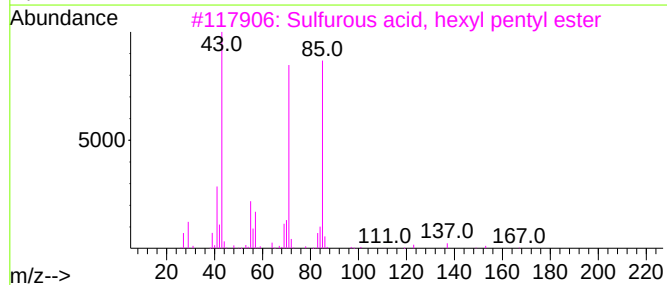
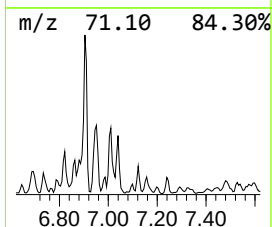
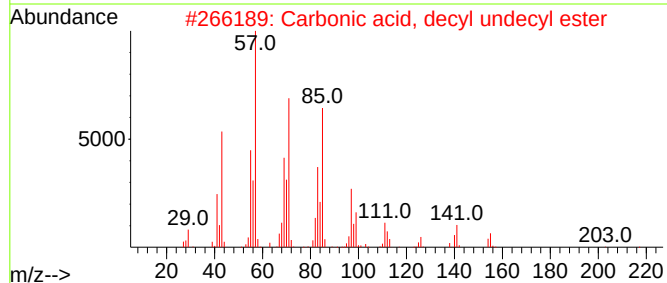
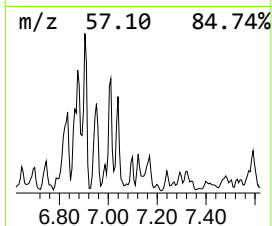
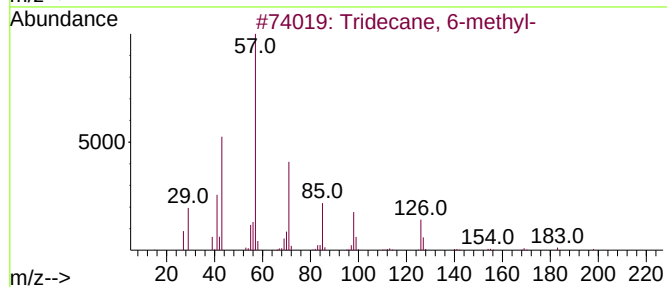
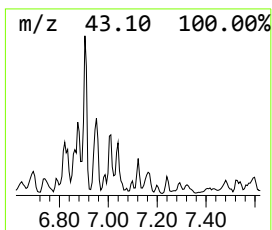
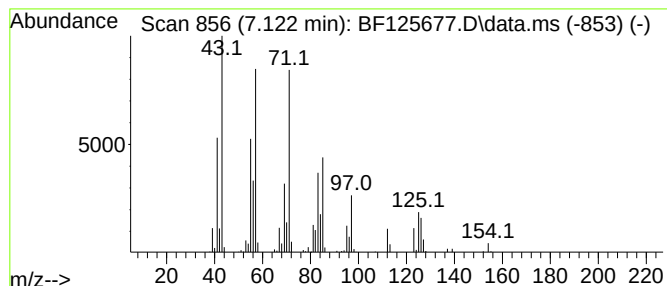
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.122 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	5.34 ng	732811	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	49
2			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	47
3			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	47
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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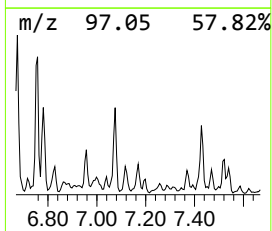
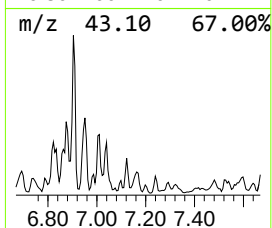
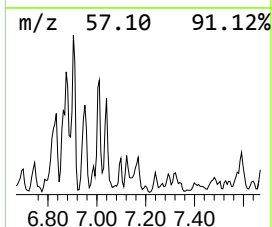
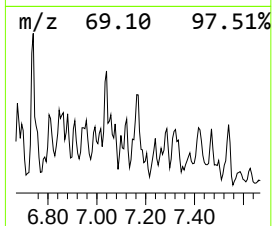
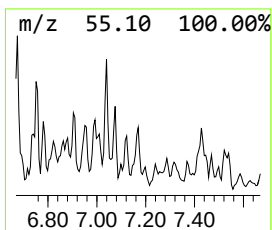
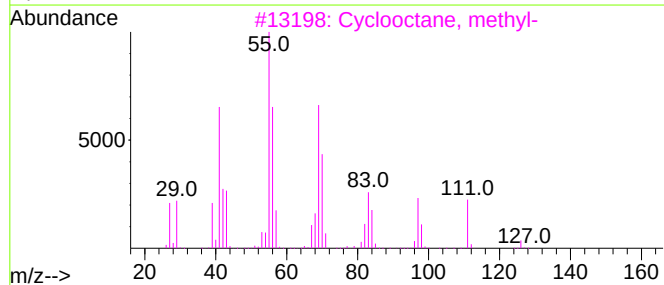
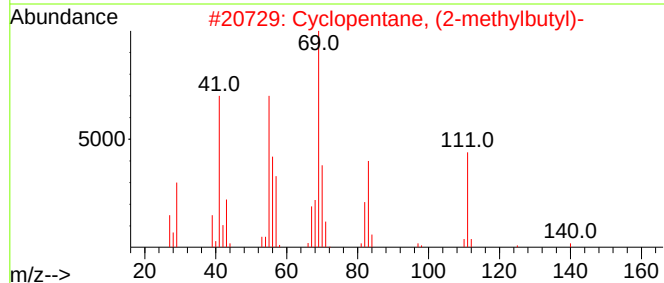
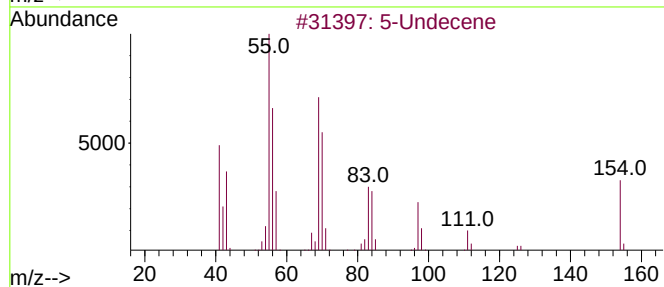
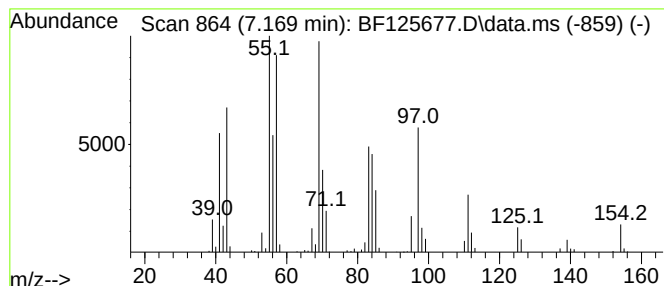
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 5-Undecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	7.11 ng	975141	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Undecene	154	C11H22	004941-53-1	58
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
3			Cyclooctane, methyl-	126	C9H18	001502-38-1	38
4			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	38
5			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
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Misc :
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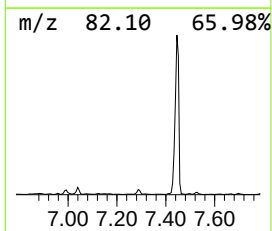
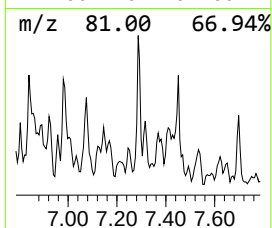
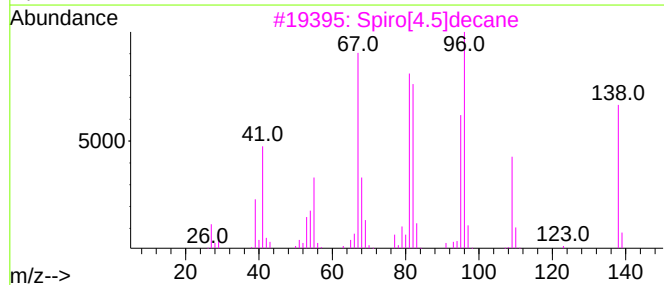
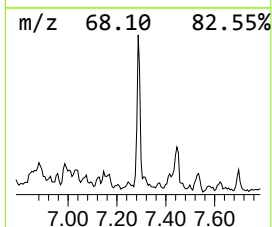
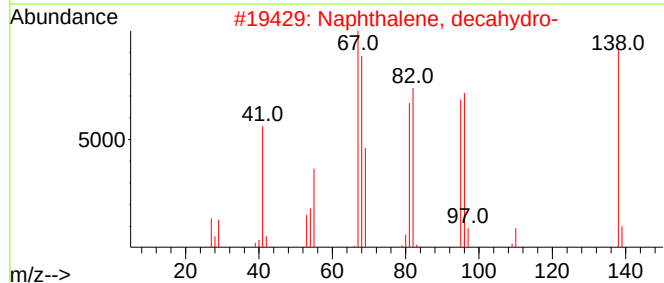
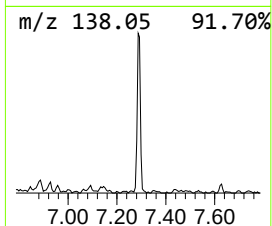
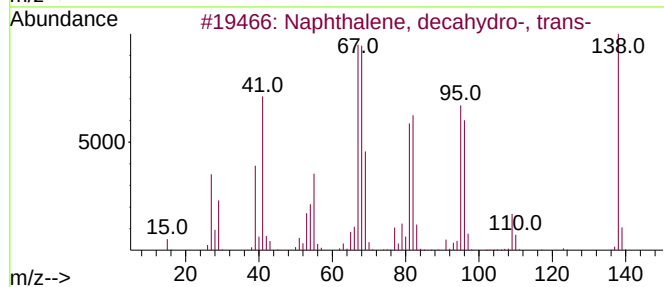
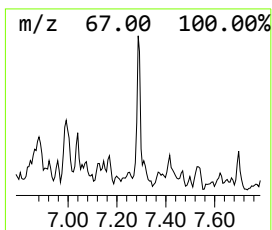
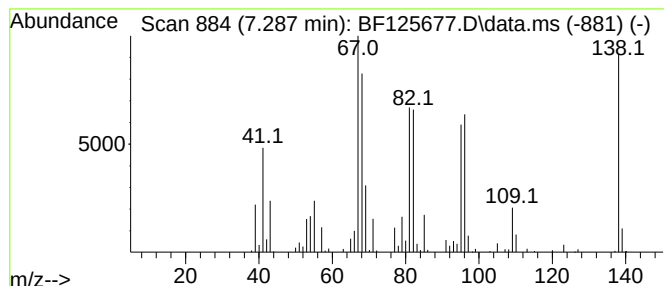
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, decahydro-, tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	5.53 ng	758350	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	97
3		Spiro[4.5]decane	138	C10H18	000176-63-6	89
4		2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
Sample : M3938-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(12-14)

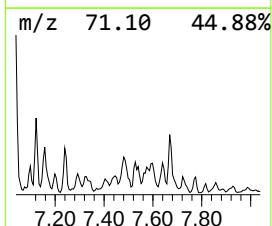
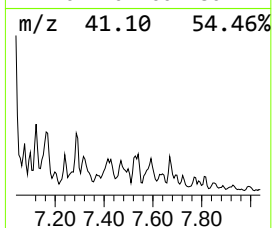
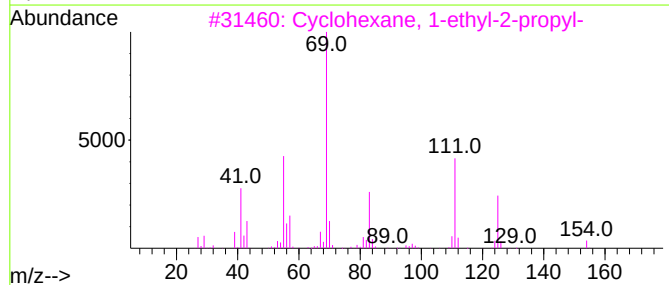
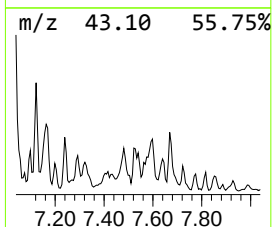
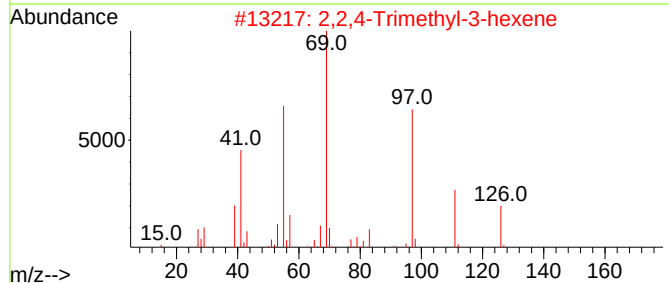
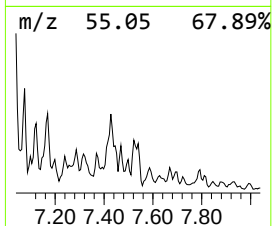
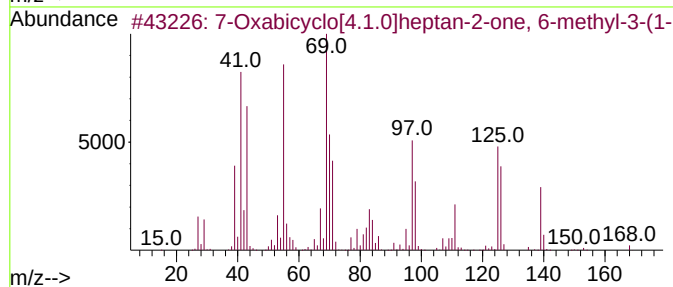
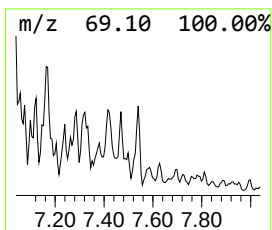
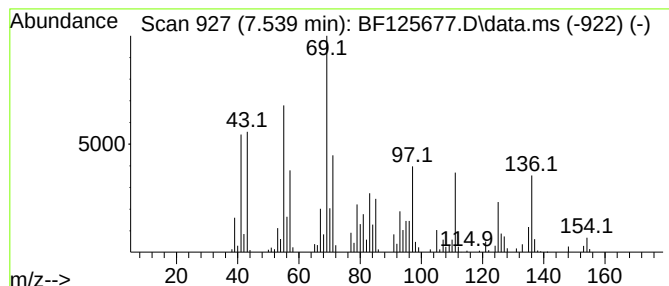
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.539	6.44 ng	644092	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	005286-38-4	64
2		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	38
3		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
4		Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	35
5		1,1'-Bicyclooctyl	222	C16H30	006708-17-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
Data File : BF125677.D
Acq On : 27 Sep 2021 17:57
Operator : JU/CG
Sample : M3938-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(12-14)

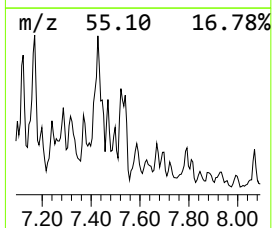
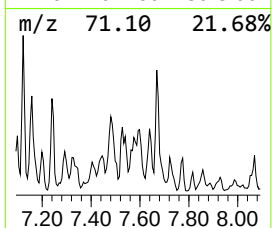
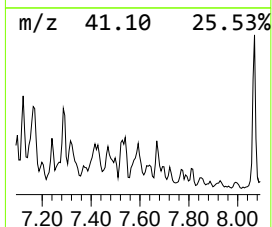
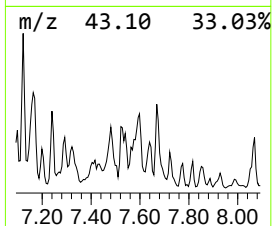
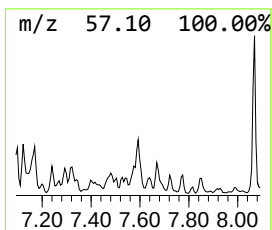
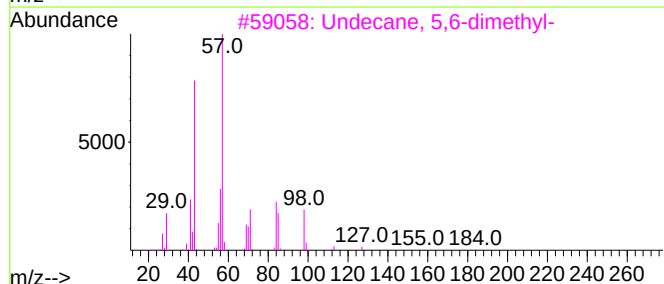
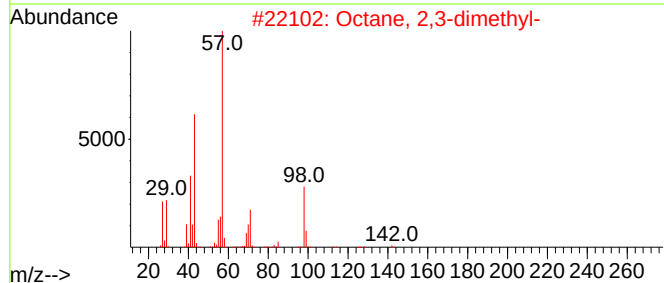
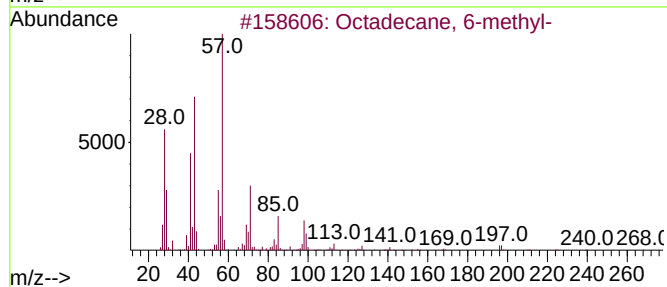
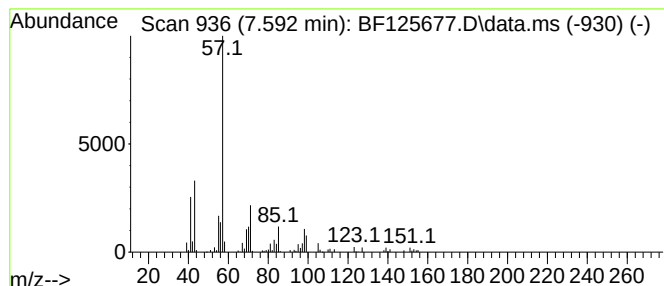
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	5.05 ng	505650	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 6-methyl-	268	C19H40	010544-96-4	64
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	53
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
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Acq On : 27 Sep 2021 17:57
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Sample : M3938-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-08(12-14)

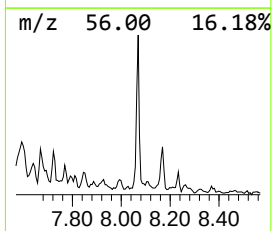
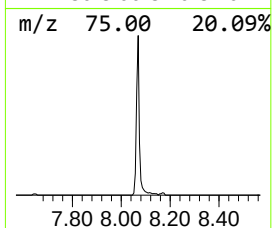
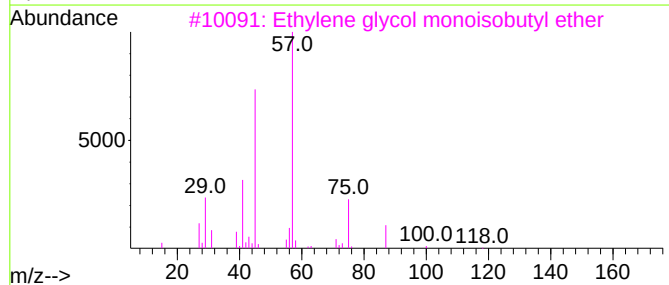
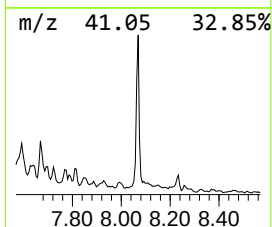
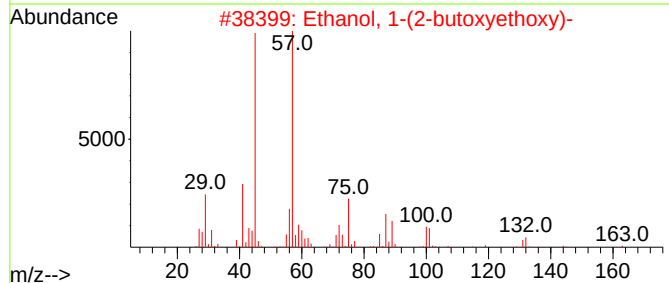
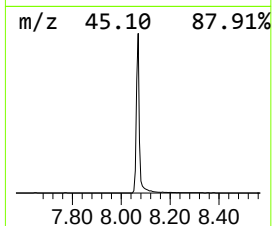
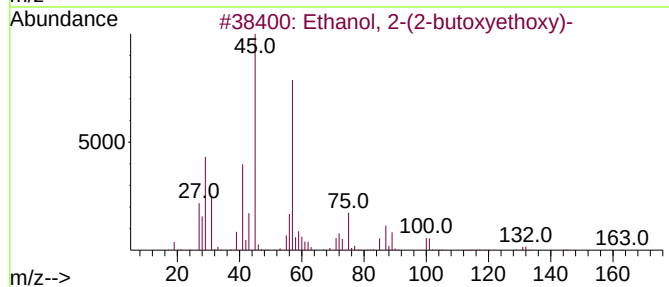
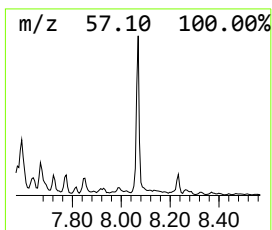
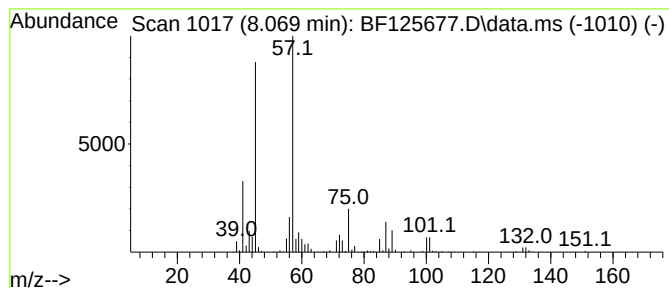
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	7.75 ng	775817	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
5		Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125677.D
 Acq On : 27 Sep 2021 17:57
 Operator : JU/CG
 Sample : M3938-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-08(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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
Butane, 2-metho...	2.228	15.6	ng	2139980	1	6.887	2743040	20.0
Nonane, 4-methyl-	6.051	6.7	ng	914835	1	6.887	2743040	20.0
Octane, 2,6-dim...	6.145	13.7	ng	1873740	1	6.887	2743040	20.0
Heptane, 3-ethy...	6.204	8.7	ng	1191540	1	6.887	2743040	20.0
Cyclooctane, (1...	6.234	5.1	ng	702410	1	6.887	2743040	20.0
Decyl heptyl ether	6.334	9.0	ng	1231940	1	6.887	2743040	20.0
2-Octene, 2,6-d...	6.434	12.5	ng	1708550	1	6.887	2743040	20.0
unknown6.569	6.569	6.1	ng	840711	1	6.887	2743040	20.0
Cyclohexane, 1-...	6.640	11.7	ng	1606180	1	6.887	2743040	20.0
Cyclohexane, 1-...	6.675	8.3	ng	1144500	1	6.887	2743040	20.0
Tritetracontane	6.822	10.7	ng	1468580	1	6.887	2743040	20.0
Dodecane, 2,6,1...	6.951	10.5	ng	1434650	1	6.887	2743040	20.0
Dodecane, 2,7,1...	7.010	9.1	ng	1245530	1	6.887	2743040	20.0
unknown7.040	7.040	11.1	ng	1524200	1	6.887	2743040	20.0
unknown7.122	7.122	5.3	ng	732811	1	6.887	2743040	20.0
5-Undecene	7.169	7.1	ng	975141	1	6.887	2743040	20.0
Naphthalene, de...	7.287	5.5	ng	758350	1	6.887	2743040	20.0
7-Oxabicyclo[4....	7.539	6.4	ng	644092	2	8.169	2001100	20.0
Octadecane, 6-m...	7.592	5.0	ng	505650	2	8.169	2001100	20.0
Ethanol, 2-(2-b...	8.069	7.8	ng	775817	2	8.169	2001100	20.0