

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
 Data File : BF139497.D
 Acq On : 20 Sep 2024 12:50
 Operator : RC/JU
 Sample : P4103-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-22A

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	18	rVB	631034	977729	11.34%	1.592%
2	5.087	500	509	518	rVB	75797	113700	1.32%	0.185%
3	5.492	565	578	583	rBV	1205544	1581198	18.33%	2.574%
4	6.410	729	734	742	rBV3	103405	207941	2.41%	0.339%
5	6.504	742	750	755	rBV	1202189	1699364	19.70%	2.767%
6	6.622	765	770	773	rBV3	90999	150173	1.74%	0.244%
7	6.657	773	776	781	rVB4	80710	126406	1.47%	0.206%
8	6.734	781	789	792	rBV5	77043	158193	1.83%	0.258%
9	6.798	792	800	803	rBV4	98158	219656	2.55%	0.358%
10	6.839	803	807	809	rBV4	112110	147243	1.71%	0.240%
11	6.875	809	813	818	rVB2	459431	600771	6.97%	0.978%
12	6.934	819	823	826	rBV3	112446	167639	1.94%	0.273%
13	6.992	826	833	835	rBV5	191362	378745	4.39%	0.617%
14	7.022	835	838	841	rVB	226954	260523	3.02%	0.424%
15	7.057	841	844	847	rVB2	88739	90189	1.05%	0.147%
16	7.104	849	852	855	rBV3	152178	178036	2.06%	0.290%
17	7.145	855	859	864	rVB3	325414	513688	5.96%	0.836%
18	7.222	868	872	875	rBV2	173595	268027	3.11%	0.436%
19	7.275	877	881	884	rBV2	394976	571454	6.63%	0.930%
20	7.357	892	895	897	rBV2	88342	99508	1.15%	0.162%
21	7.410	897	904	906	rBV4	663038	1305064	15.13%	2.125%
22	7.439	906	909	918	rVV	810858	1585500	18.38%	2.581%
23	7.522	918	923	927	rVB3	748218	1219614	14.14%	1.986%
24	7.575	927	932	935	rBV4	267909	469125	5.44%	0.764%
25	7.686	943	951	955	rBV3	963639	1747769	20.27%	2.846%
26	7.763	959	964	967	rBV3	659749	1289338	14.95%	2.099%
27	7.804	968	971	977	rVB5	1404700	1909834	22.15%	3.109%
28	7.986	998	1002	1006	rBV4	651774	1076450	12.48%	1.753%
29	8.039	1007	1011	1014	rBV3	681054	1190129	13.80%	1.938%
30	8.116	1020	1024	1026	rBV3	570057	940168	10.90%	1.531%
31	8.163	1027	1032	1036	rVB5	884645	1994494	23.13%	3.247%
32	8.257	1044	1048	1053	rVB5	613039	909851	10.55%	1.481%
33	8.369	1065	1067	1070	rBV2	559298	582520	6.75%	0.948%
34	8.457	1076	1082	1089	rBV6	1490002	3279986	38.03%	5.340%
35	8.598	1101	1106	1116	rVB2	3899666	8624060	100.00%	14.041%
36	8.710	1122	1125	1131	rBV4	835138	1594912	18.49%	2.597%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.951	1163	1166	1172	rVB5	710227	1201376	13.93%	1.956%
38	9.080	1185	1188	1191	rVB	1164712	1397277	16.20%	2.275%
39	9.192	1204	1207	1212	rVB	3469156	4680672	54.27%	7.621%
40	9.239	1212	1215	1220	rVB	1380610	1735205	20.12%	2.825%
41	9.328	1226	1230	1234	rBV3	1167041	1851426	21.47%	3.014%
42	9.639	1279	1283	1291	rBV3	2463651	3781799	43.85%	6.157%
43	9.792	1306	1309	1312	rBV2	737400	893755	10.36%	1.455%
44	9.833	1313	1316	1320	rVB	1080824	1376807	15.96%	2.242%
45	10.563	1437	1440	1446	rVB	500816	741763	8.60%	1.208%
46	10.704	1461	1464	1470	rVB	551572	681460	7.90%	1.109%
47	10.827	1481	1485	1493	rVB	1027200	1513334	17.55%	2.464%
48	11.292	1561	1564	1571	rVB	450371	622095	7.21%	1.013%
49	11.404	1579	1583	1597	rVB	441175	684473	7.94%	1.114%
50	12.980	1847	1851	1859	rVB	893771	1232833	14.30%	2.007%
51	14.039	2026	2031	2041	rVB	310005	460426	5.34%	0.750%
52	15.509	2277	2281	2291	rVB	190672	337381	3.91%	0.549%

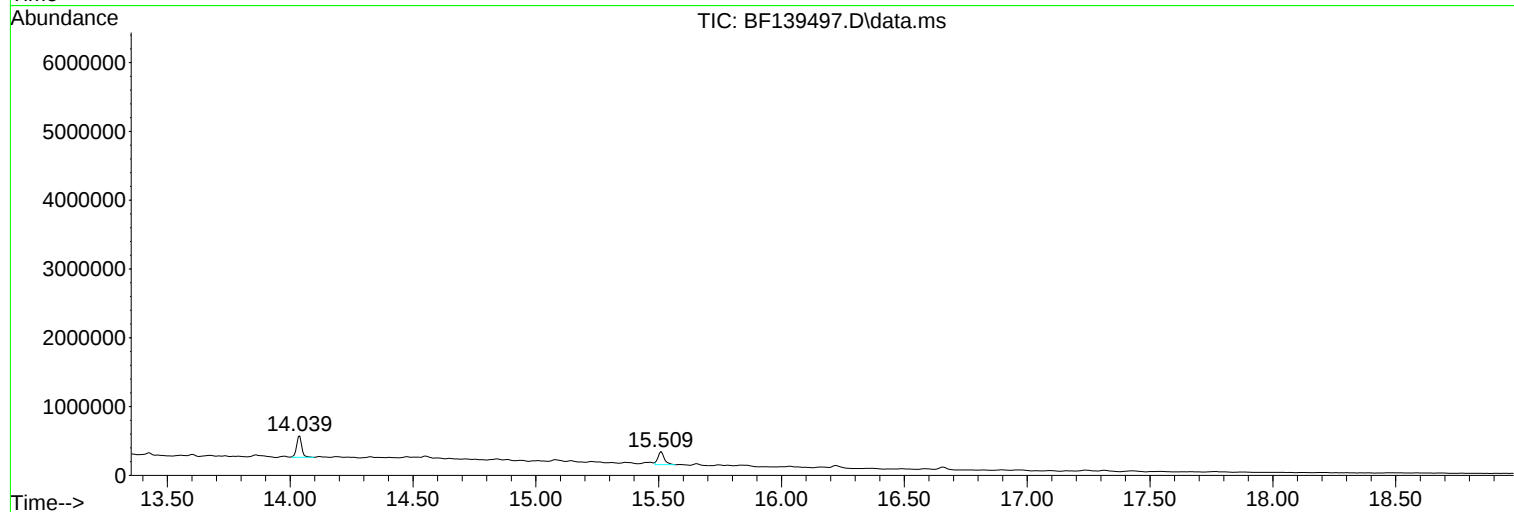
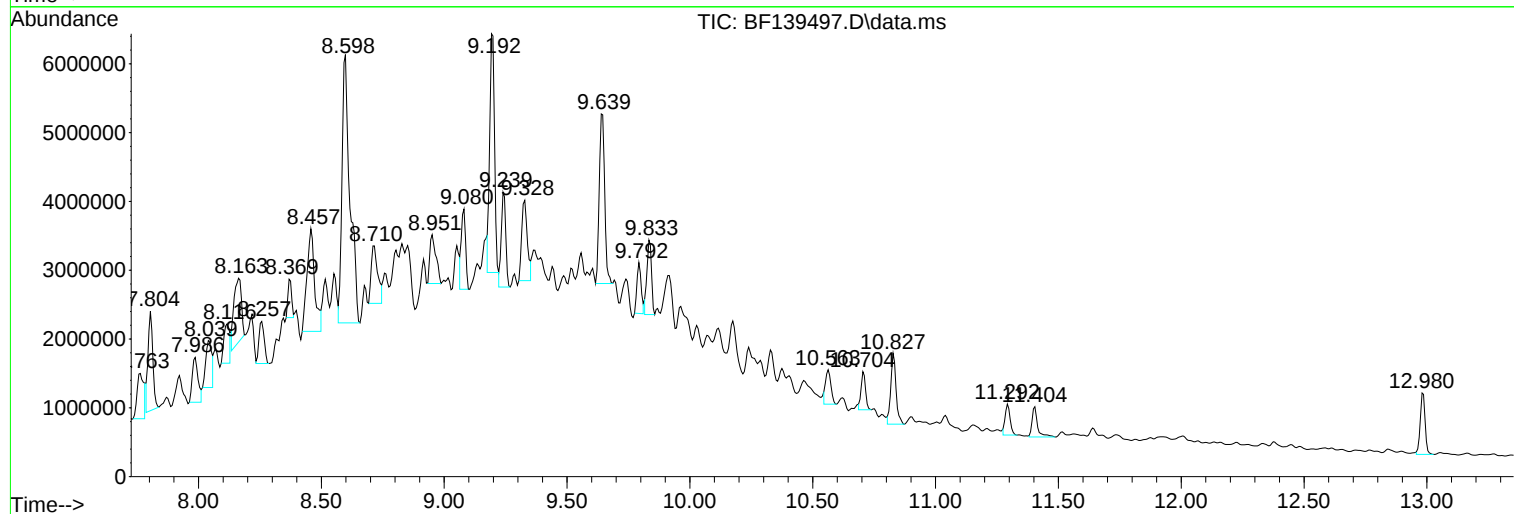
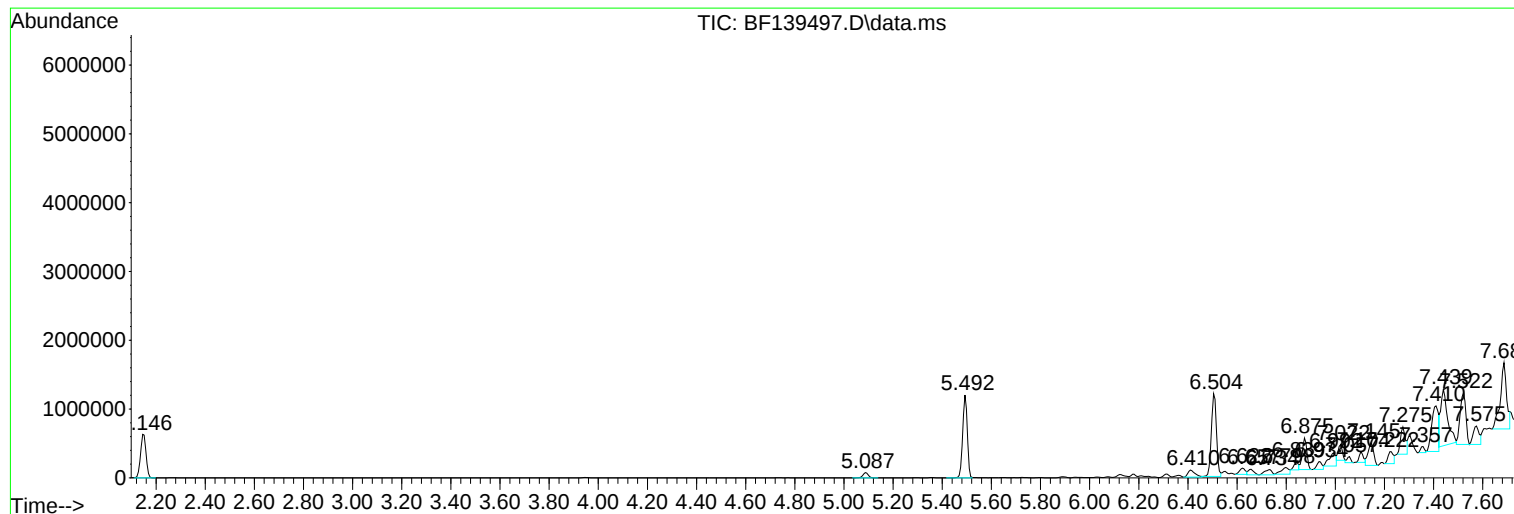
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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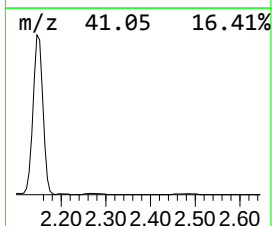
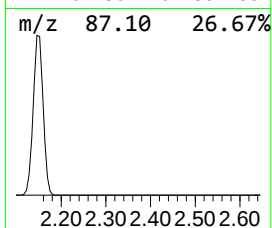
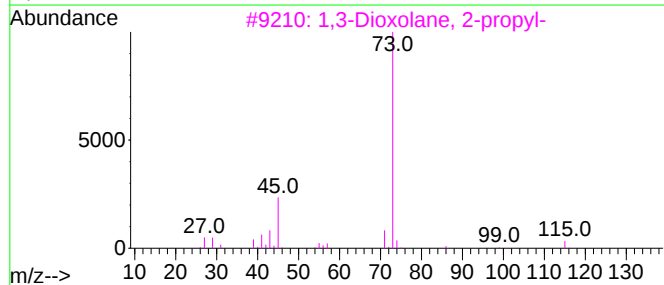
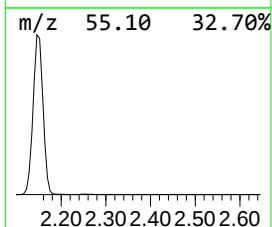
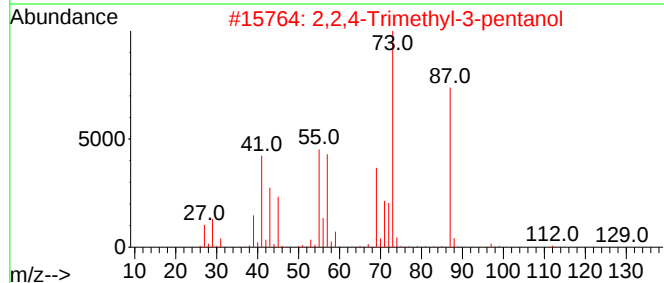
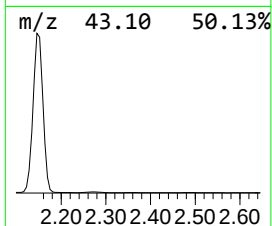
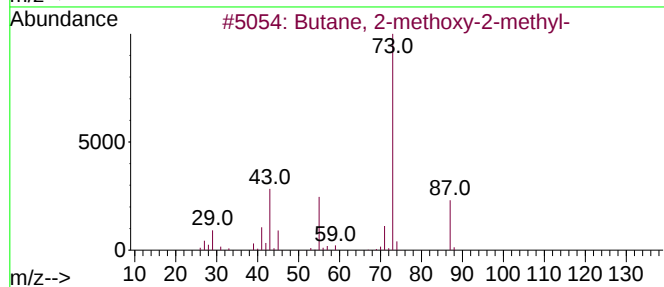
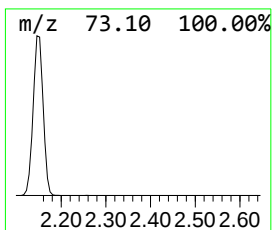
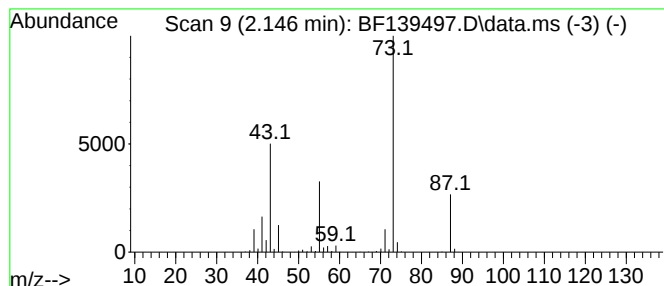
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	32.55 ng	977729	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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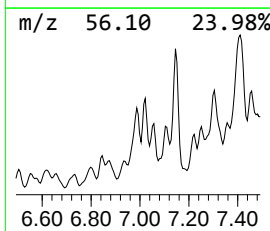
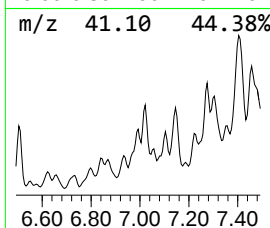
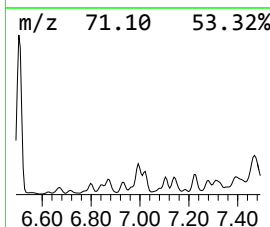
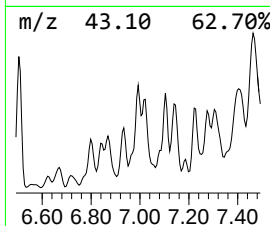
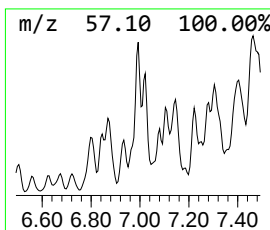
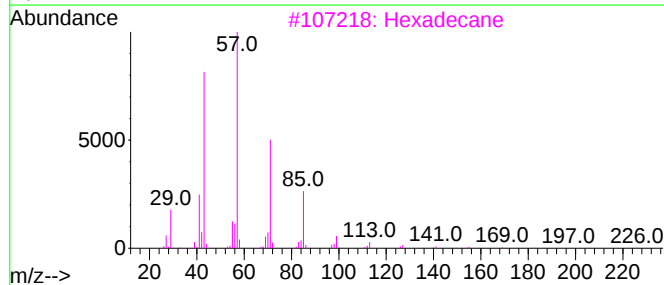
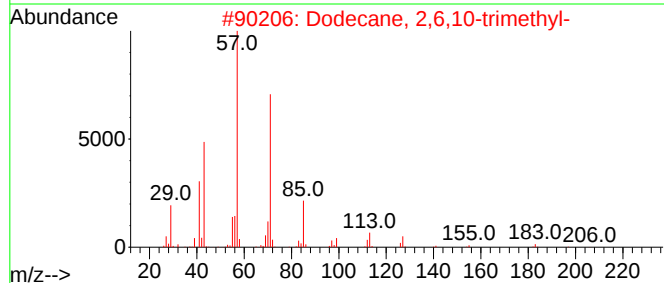
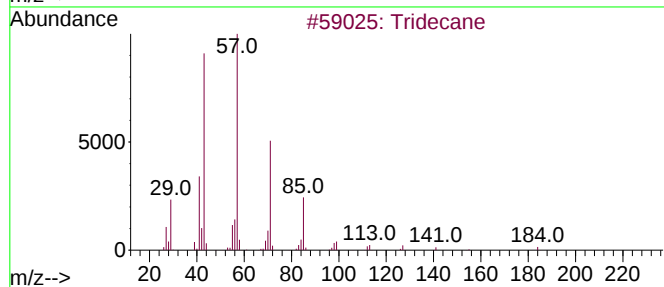
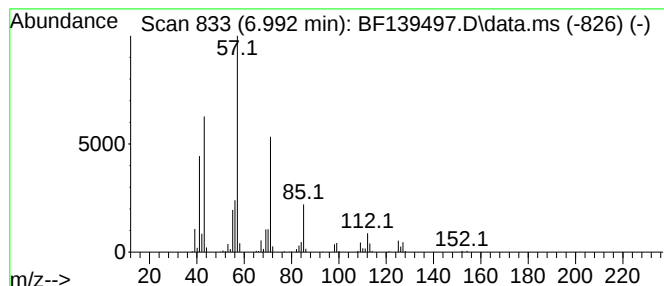
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	12.61 ng	378745	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	59
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3			Hexadecane	226	C16H34	000544-76-3	59
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
5			Decane, 3-methyl-	156	C11H24	013151-34-3	53



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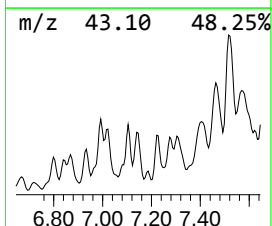
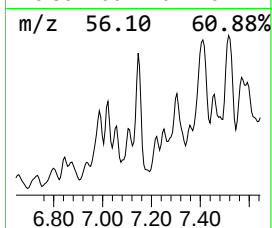
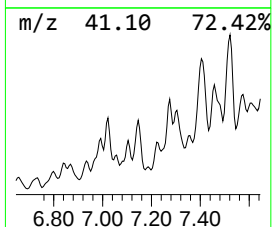
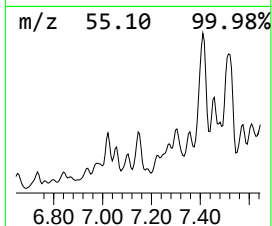
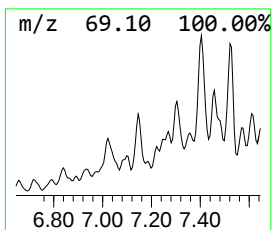
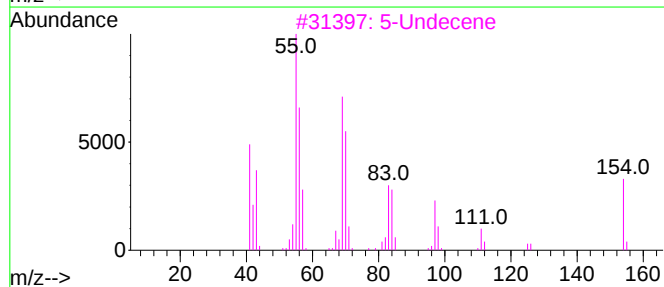
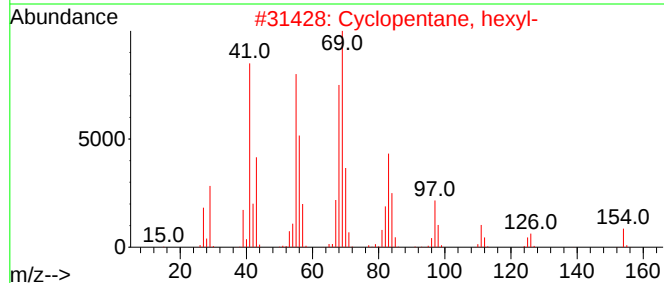
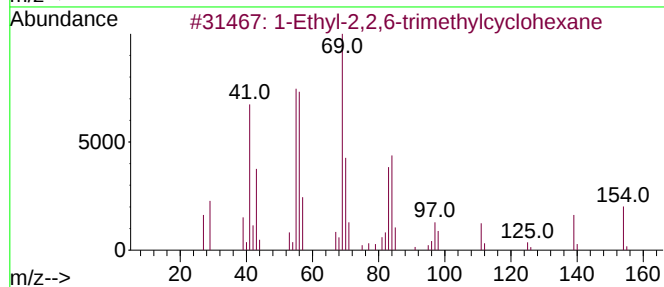
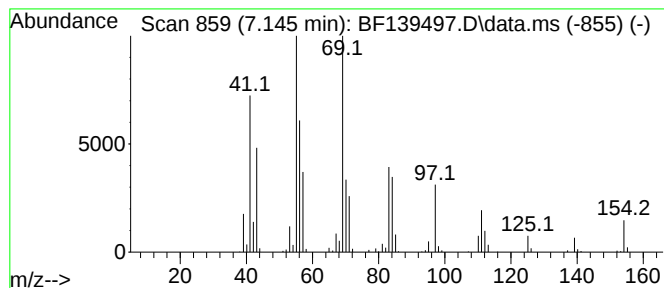
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	17.10 ng	513688	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	83
2			Cyclopentane, hexyl-	154	C11H22	004457-00-5	80
3			5-Undecene	154	C11H22	004941-53-1	74
4			5-Undecene, (E)-	154	C11H22	000764-97-6	68
5			2-Undecene, (E)-	154	C11H22	000693-61-8	60



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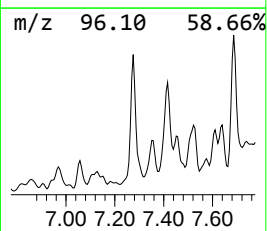
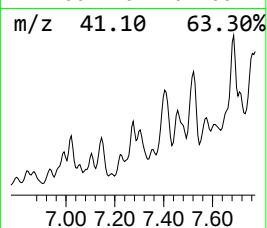
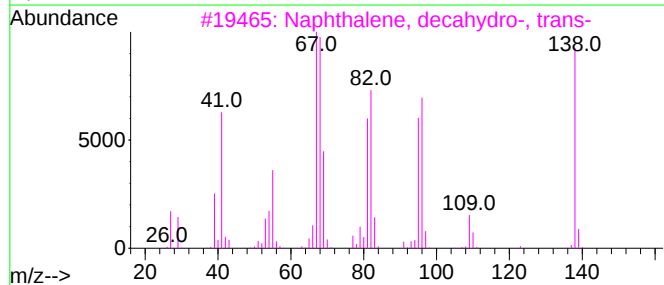
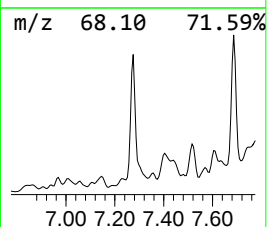
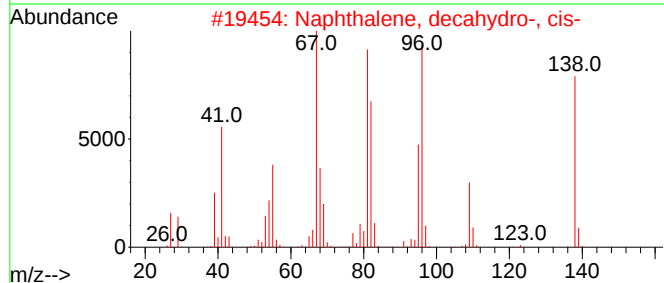
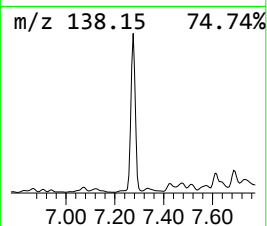
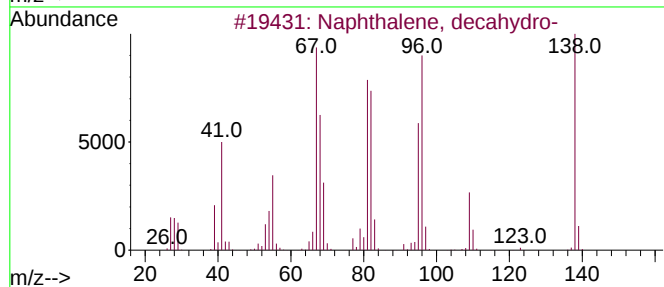
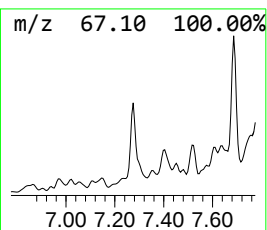
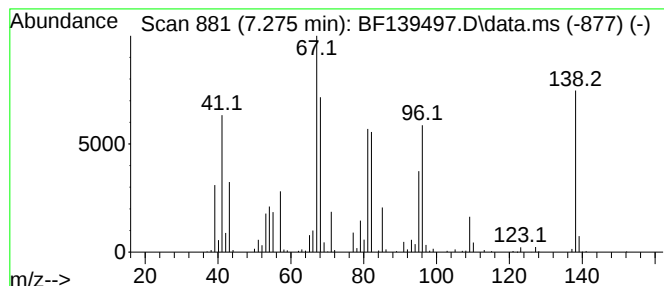
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	19.02 ng	571454	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	91
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	87
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	81
4			Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	72
5			Spiro[4.5]decane	138	C10H18	000176-63-6	68



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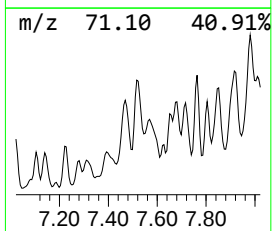
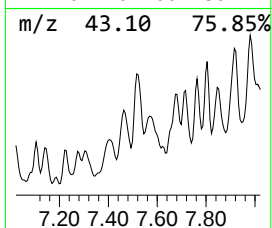
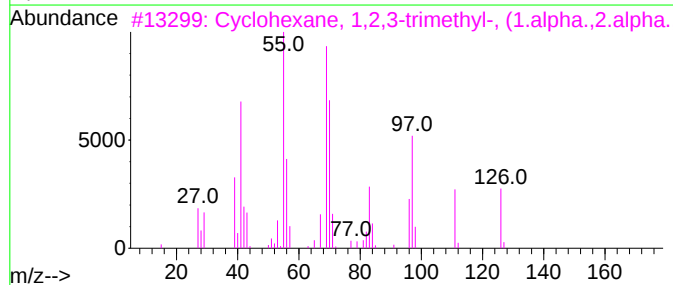
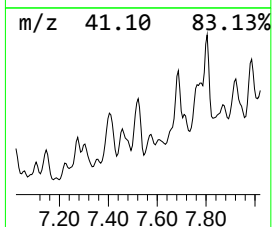
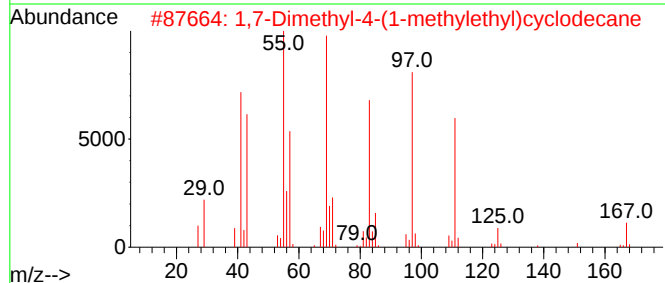
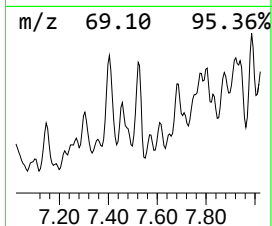
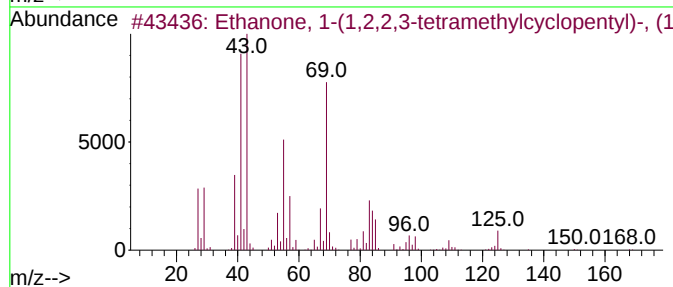
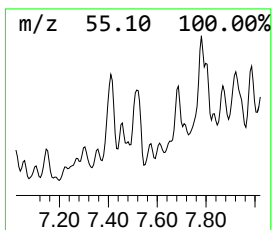
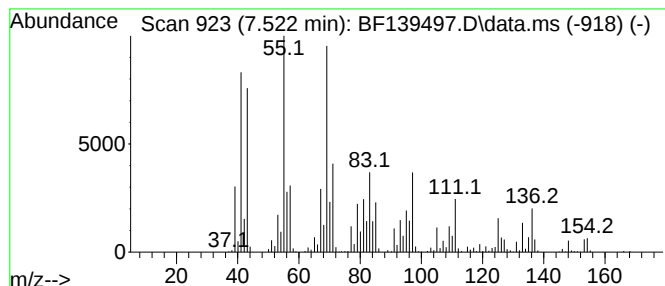
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.522 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	12.23 ng	1219610	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	43
2			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	38
4			6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	38
5			Butanoic acid, 3,7-dimethyl-2,6-...	224	C14H24O2	000106-29-6	38



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Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
Operator : RC/JU
Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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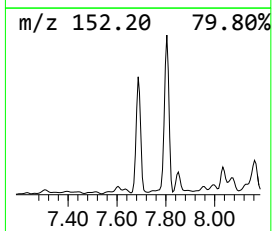
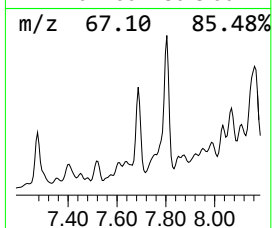
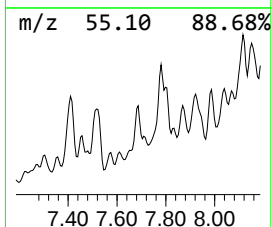
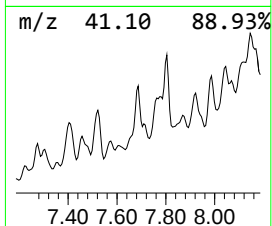
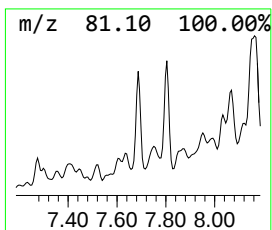
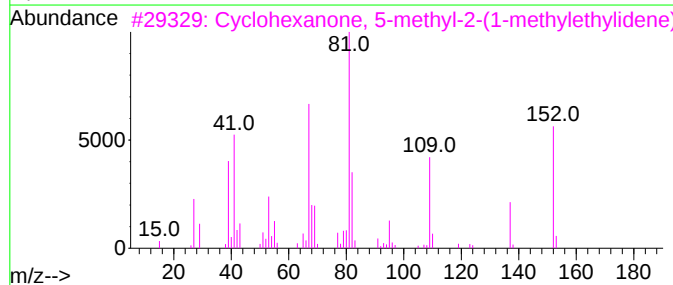
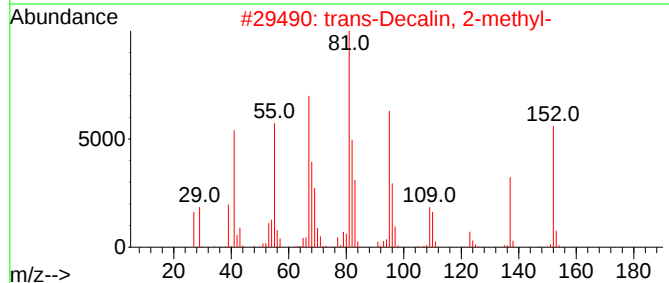
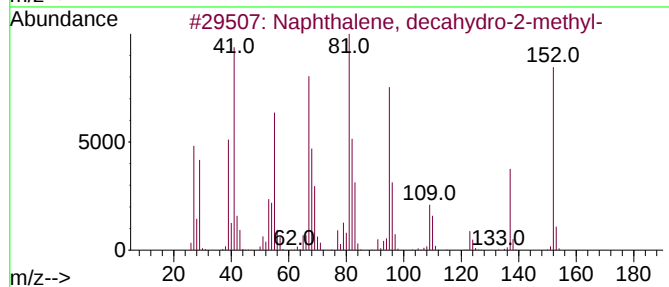
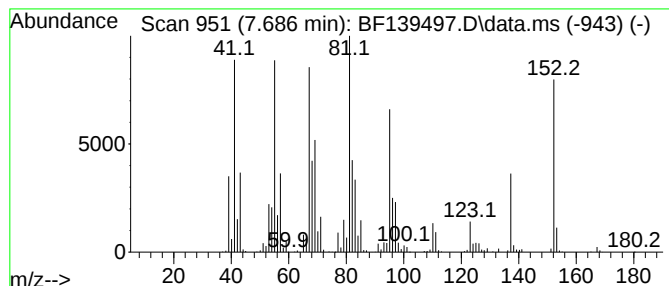
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.686	17.53 ng	1747770	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	81
4		Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	81
5		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
Operator : RC/JU
Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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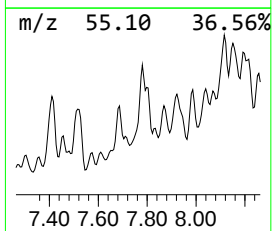
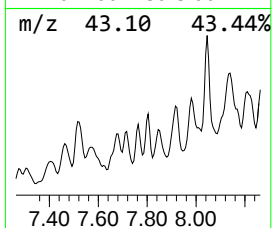
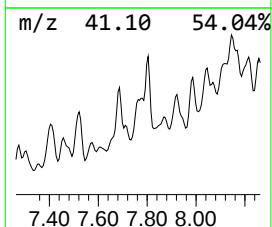
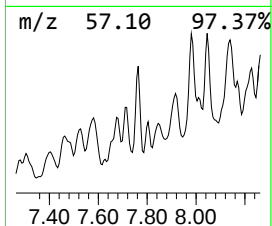
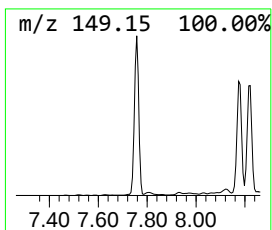
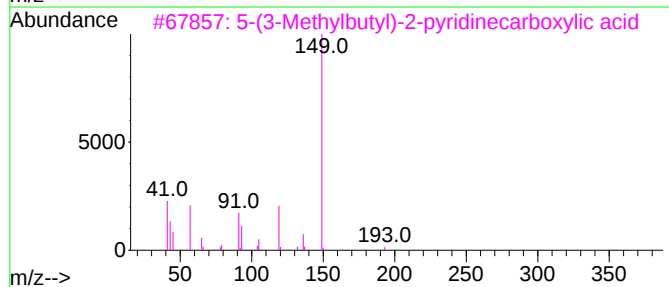
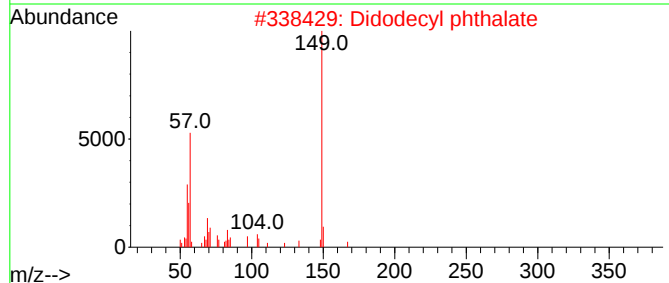
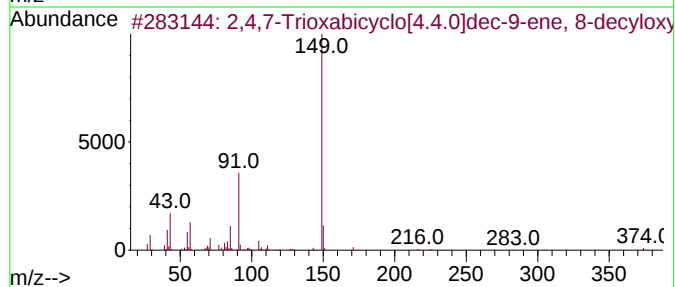
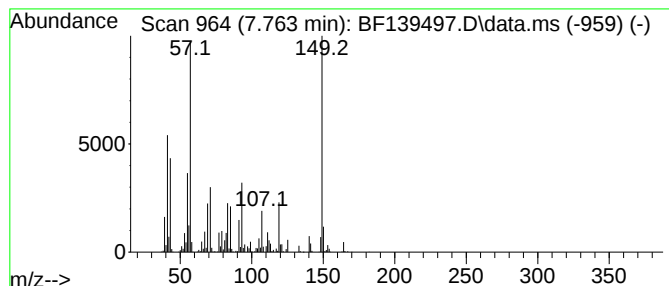
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.763 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	12.93 ng	1289340	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	43		
2	Didodecyl phthalate	502	C32H54O4	002432-90-8	43		
3	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	38		
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	35		
5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	068296-97-9	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
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Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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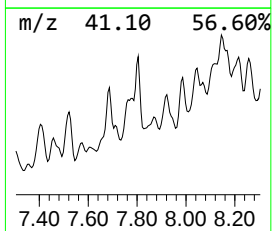
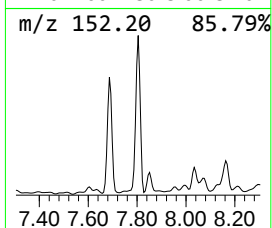
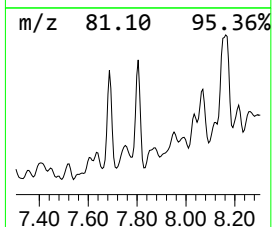
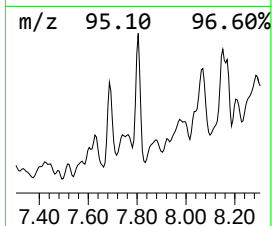
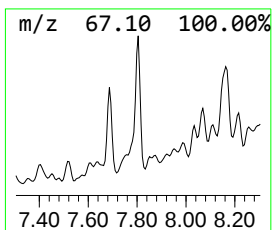
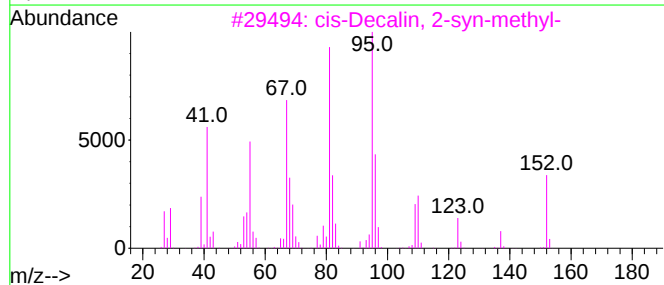
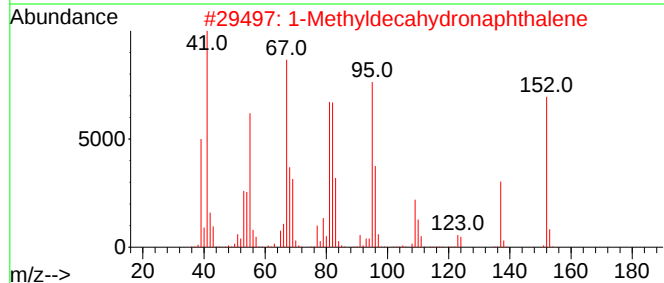
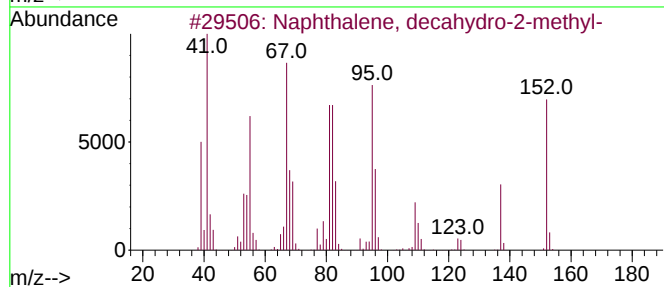
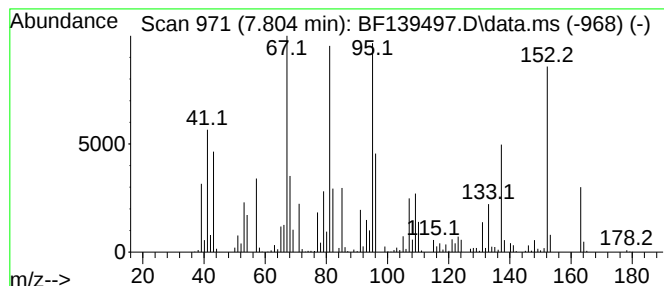
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Methyldecahydronaphthalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	19.15 ng	1909830	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
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Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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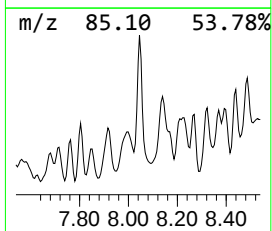
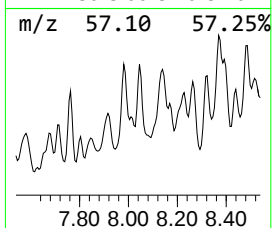
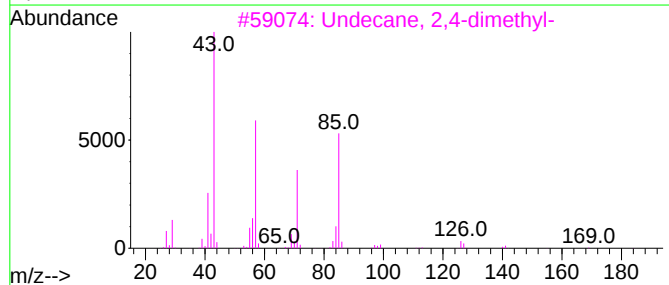
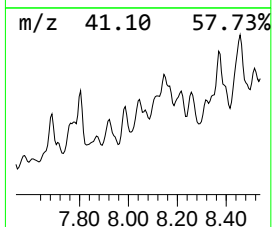
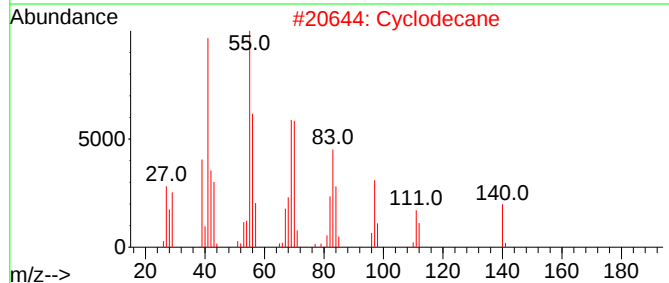
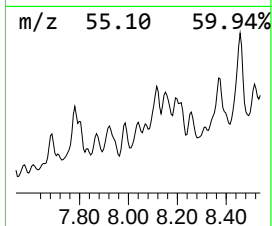
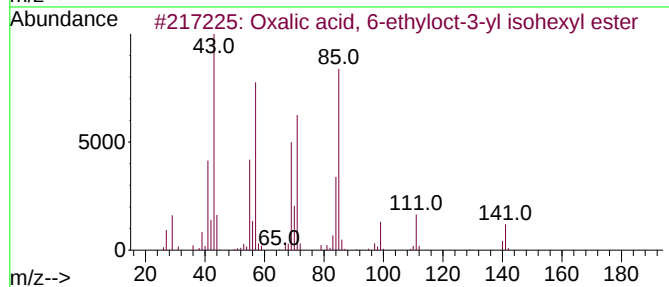
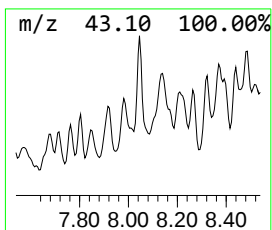
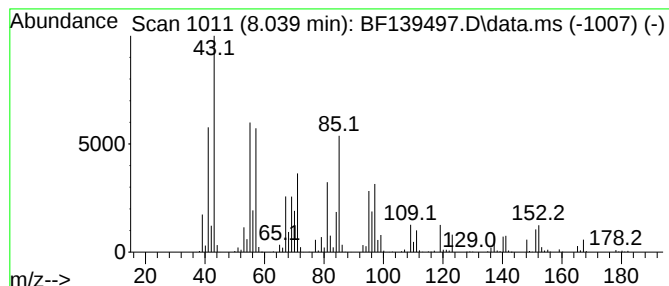
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown8.039 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	11.93 ng	1190130	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	27
2			Cyclodecane	140	C10H20	000293-96-9	25
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	22
4			Tridecane, 5-methyl-	198	C14H30	025117-31-1	22
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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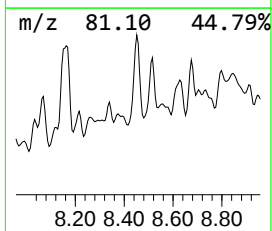
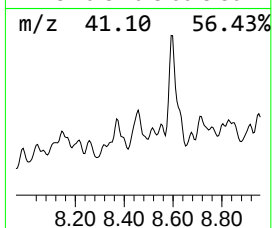
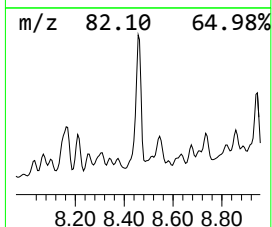
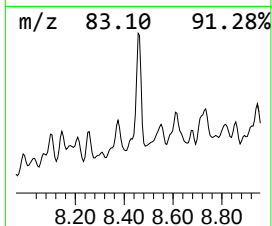
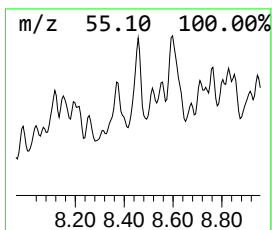
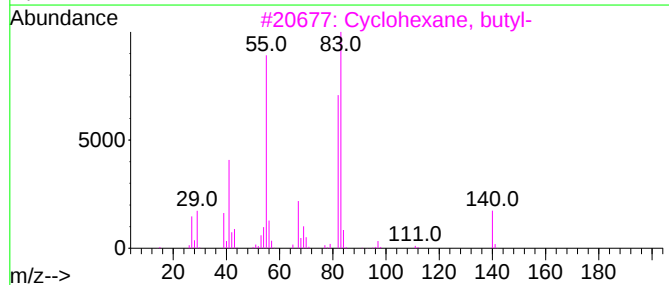
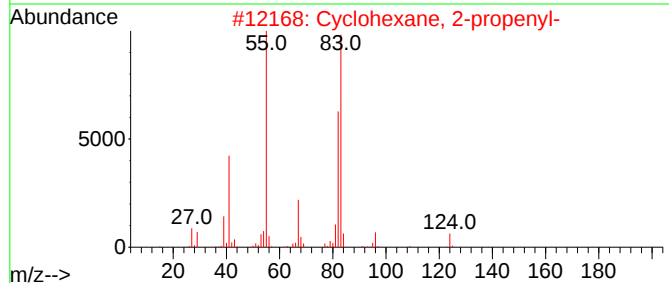
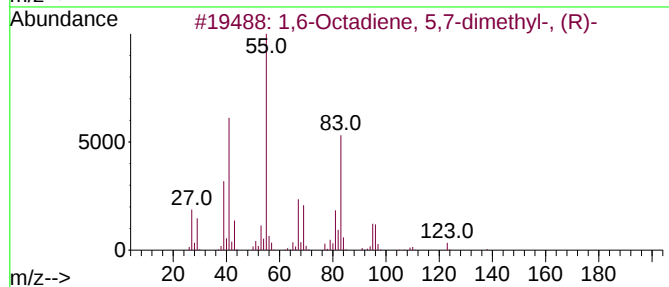
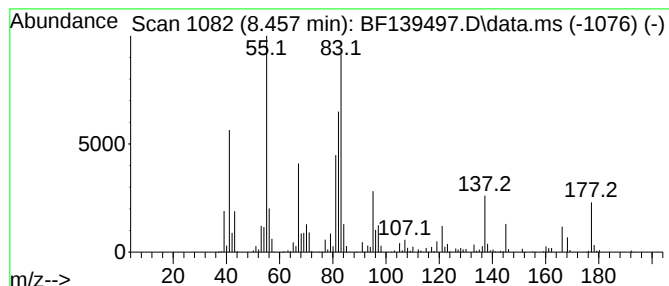
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown8.457 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	32.89 ng	3279990	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	47
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	43
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
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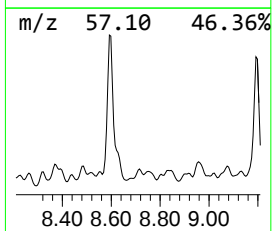
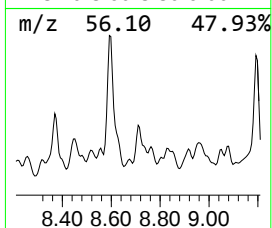
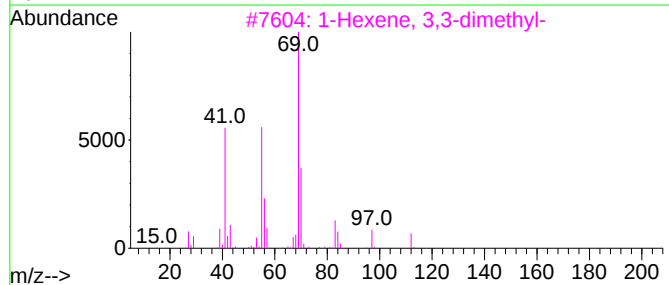
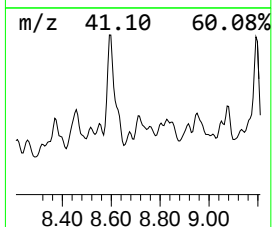
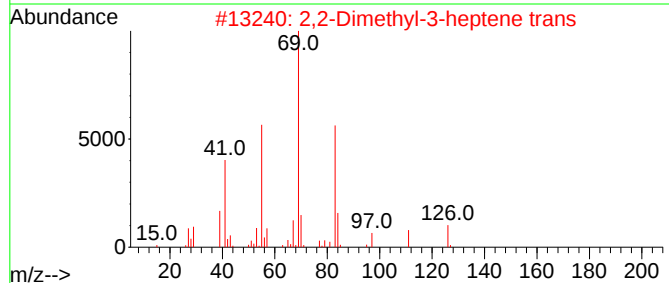
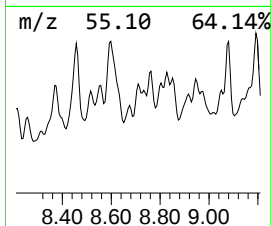
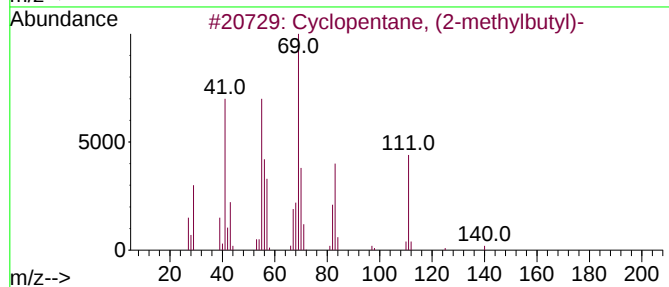
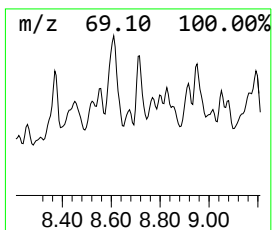
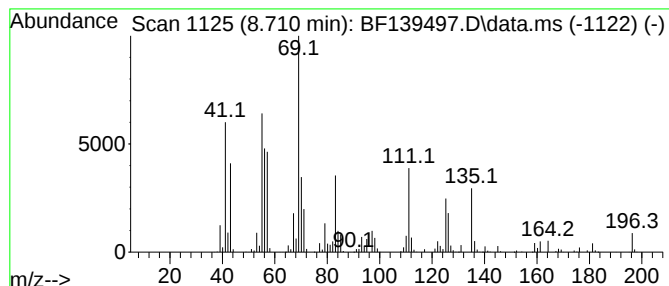
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopentane, (2-methylbutyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	15.99 ng	1594910	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	89
2			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45
4			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	45
5			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43



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Data File : BF139497.D
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Sample : P4103-01
Misc :
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Instrument :
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ClientSampleId :
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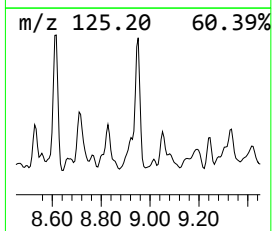
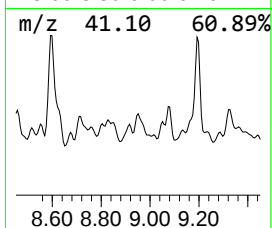
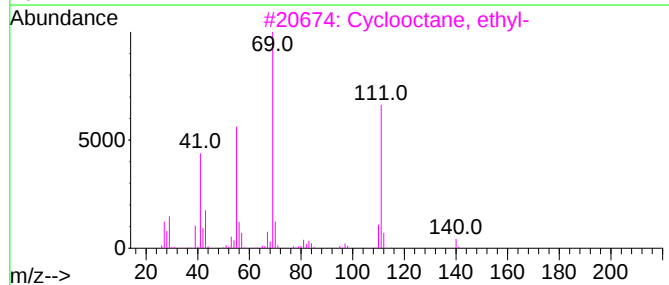
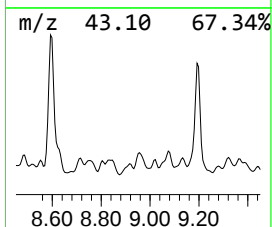
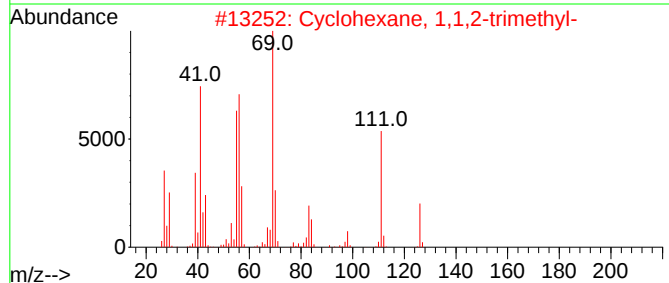
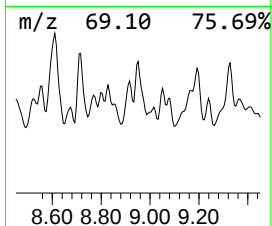
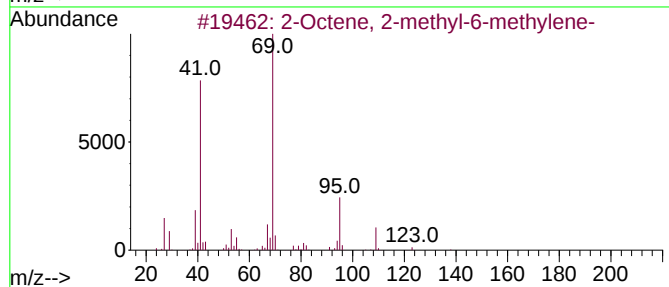
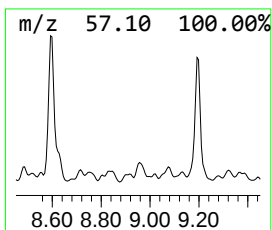
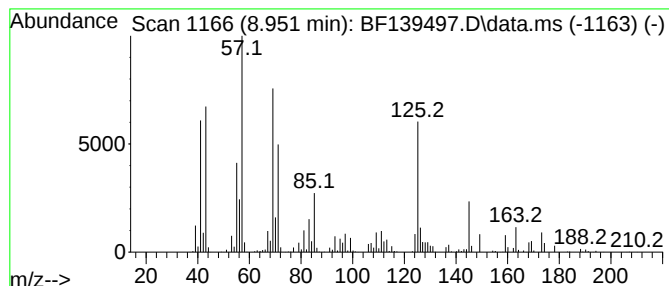
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.951 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	12.05 ng	1201380	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2-methyl-6-methylene-	138	C10H18		010054-09-8	25
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18		007094-26-0	25
3	Cyclooctane, ethyl-	140	C10H20		013152-02-8	22
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88		055162-61-3	18
5	1-Octene, 3,3-dimethyl-	140	C10H20		074511-51-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
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Sample : P4103-01
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ClientSampleId :
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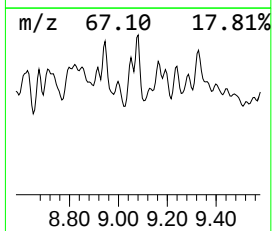
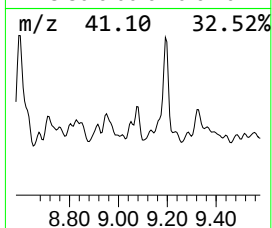
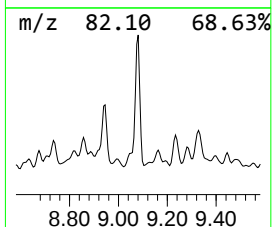
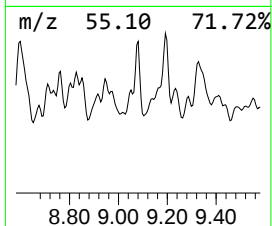
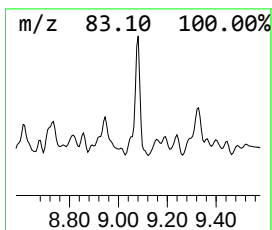
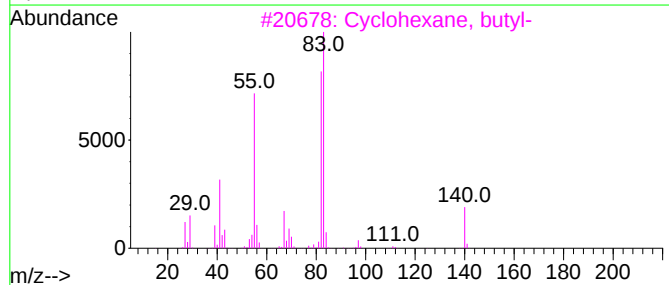
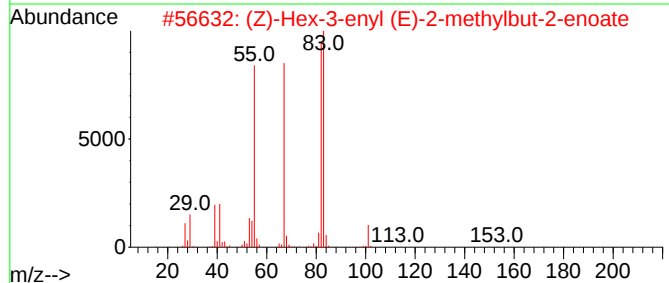
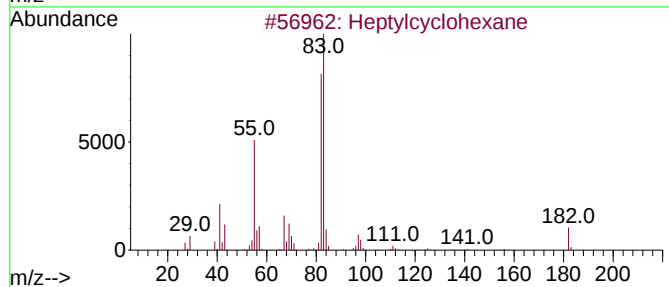
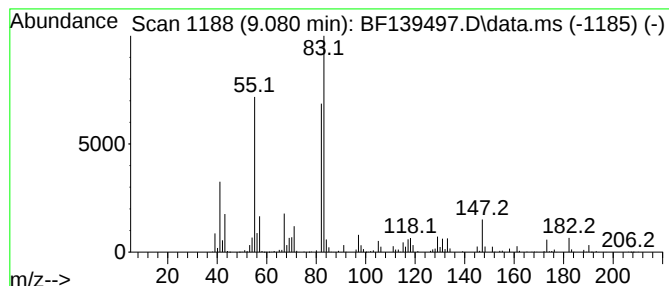
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptylcyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	20.30 ng	1397280	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptylcyclohexane	182	C13H26	005617-41-4	68
2		(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	53
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
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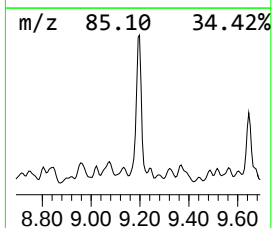
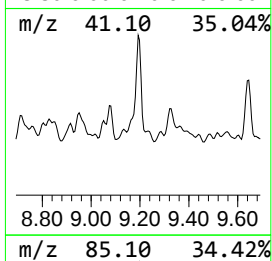
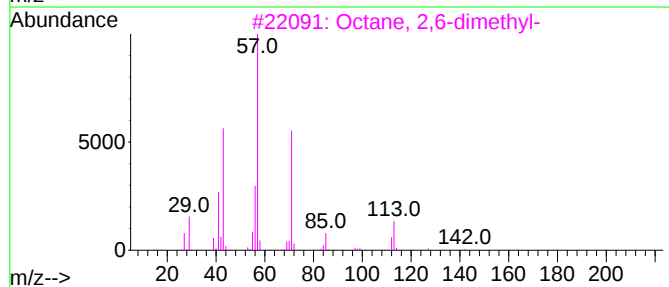
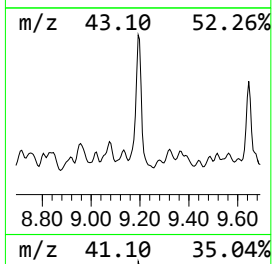
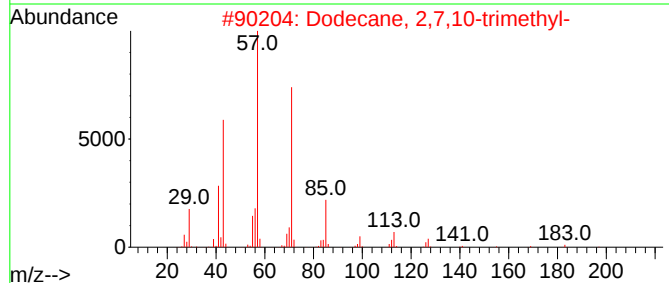
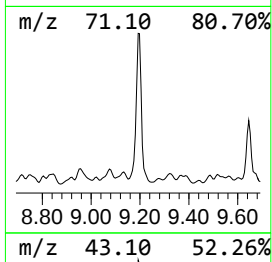
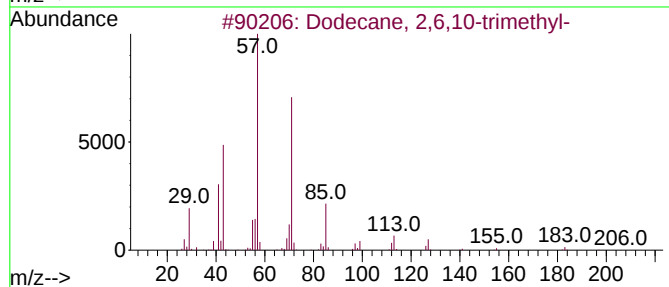
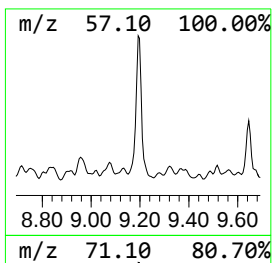
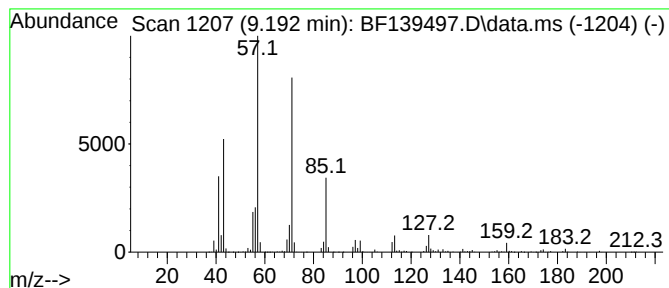
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.192	67.99 ng	4680670	Acenaphthene-d10			9.922
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	72
4	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	72
5	Bacchotricuneatin c		342	C20H22O5	066563-30-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
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Sample : P4103-01
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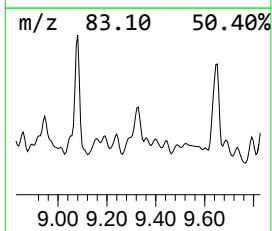
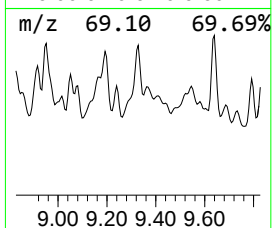
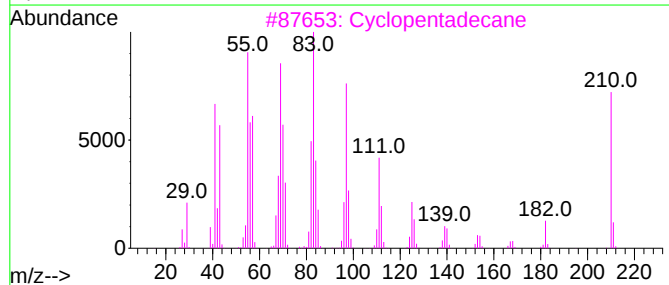
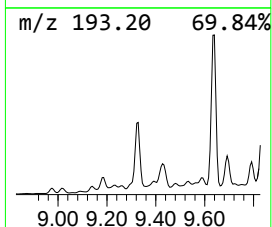
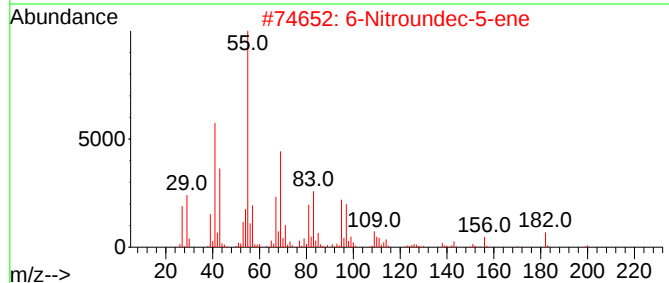
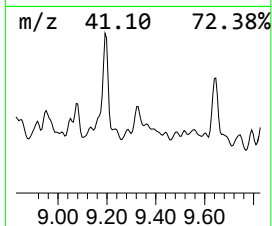
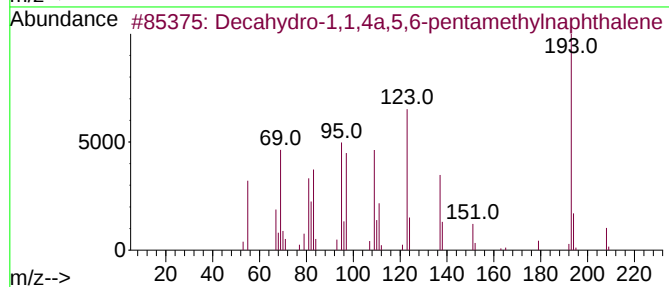
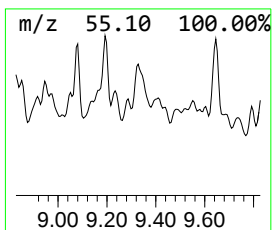
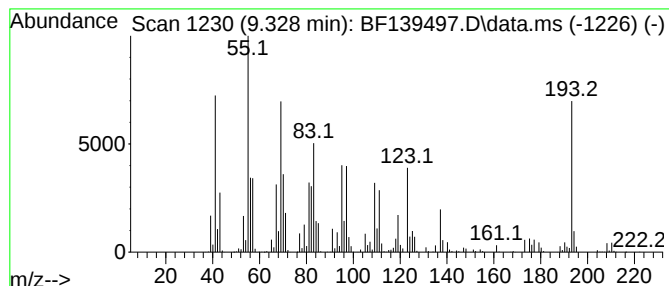
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	26.89 ng	1851430	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	91
2		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	38
3		Cyclopentadecane	210	C15H30	000295-48-7	38
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
5		3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
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Sample : P4103-01
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ALS Vial : 6 Sample Multiplier: 1

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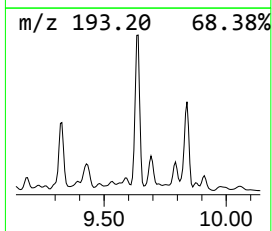
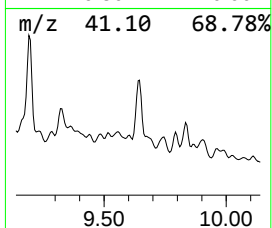
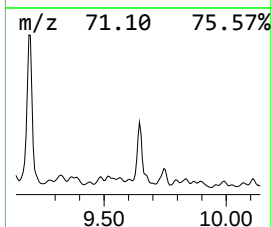
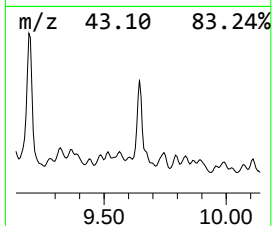
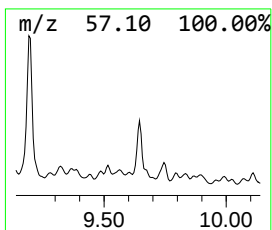
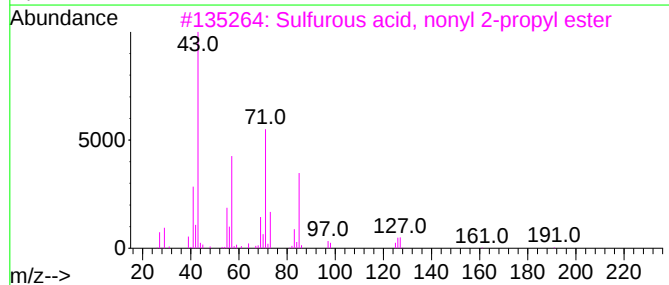
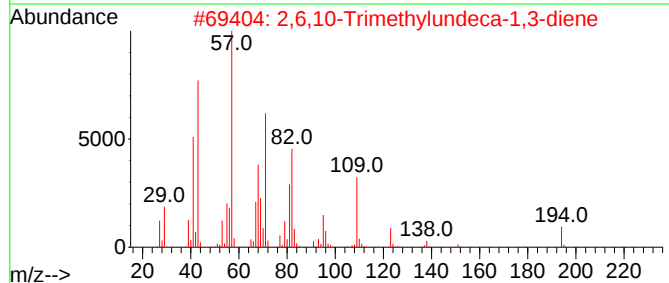
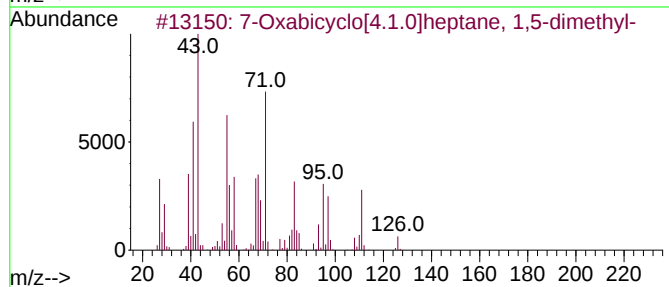
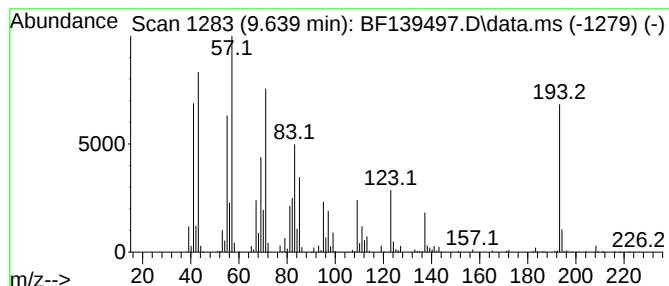
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	54.94 ng	3781800	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	50
2		2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	30
3		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	27
4		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	27
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25



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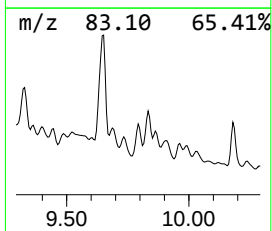
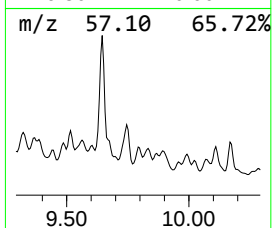
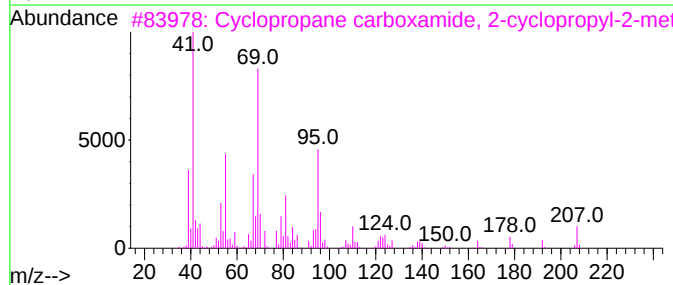
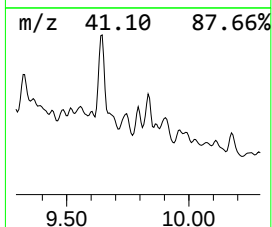
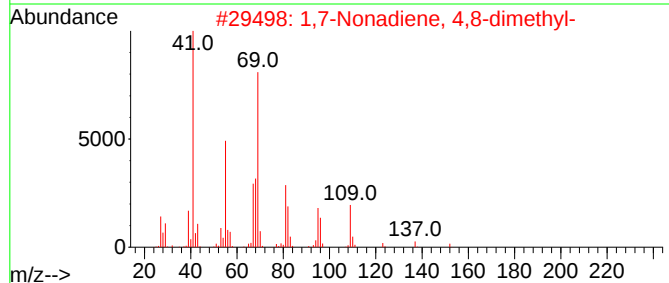
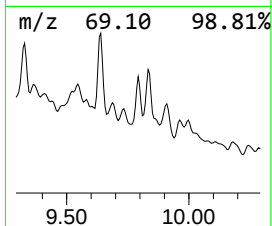
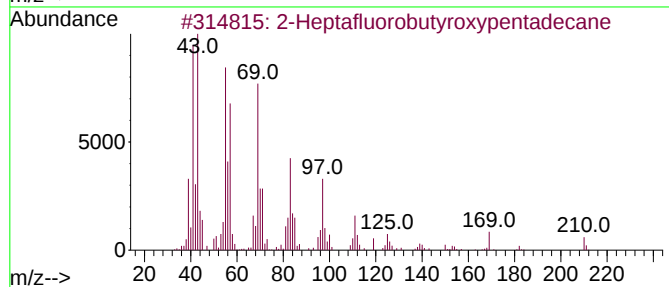
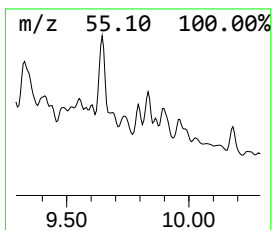
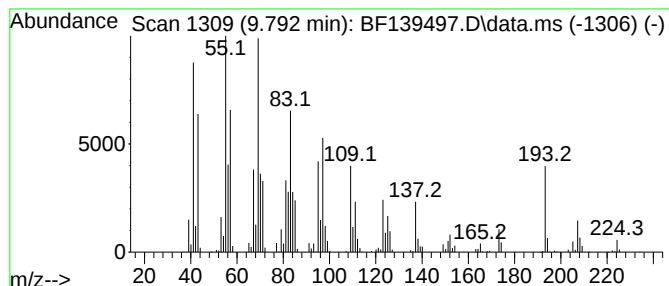
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Heptafluorobutyroxyptentad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.792	12.98 ng	893755	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1010245-50-0	50
2	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	43
3	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
4	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	25
5	Cetene	224	C16H32	000629-73-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
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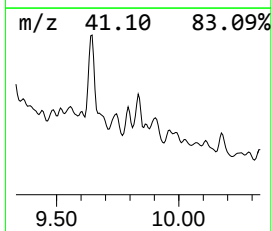
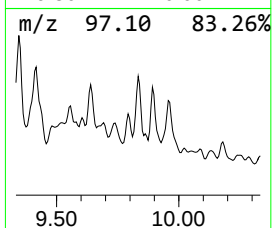
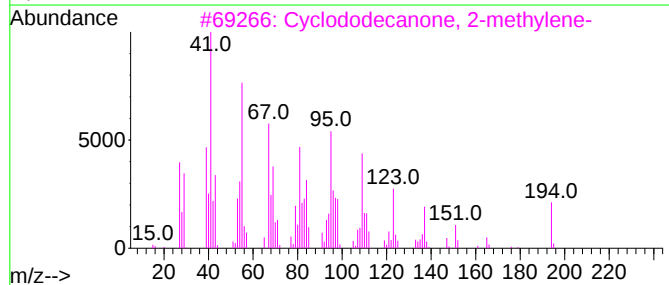
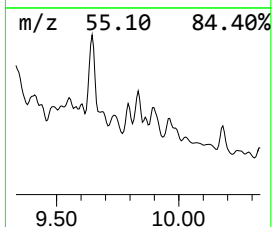
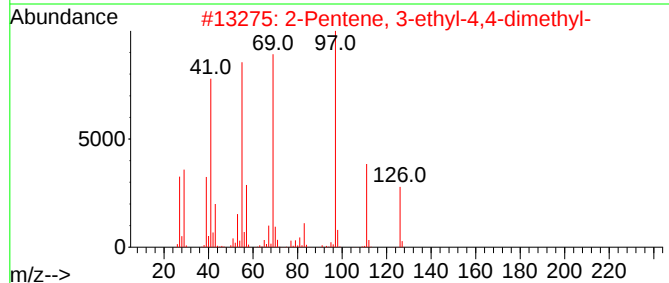
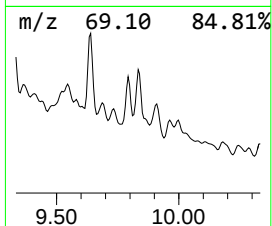
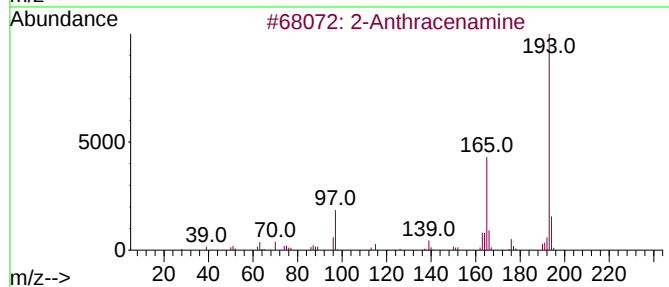
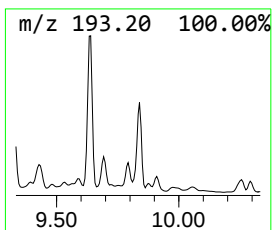
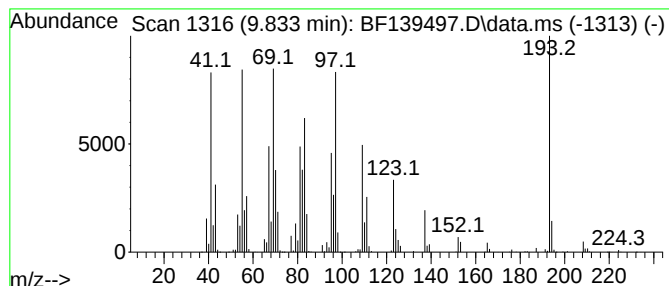
Instrument :
BNA_F
ClientSampleId :
WC-22A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.833 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.833	20.00 ng	1376810	Acenaphthene-d10			9.922
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Anthracenamine	193	C14H11N	000613-13-8	38
2	2	Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	30
3	2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	25
4	2	Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	18
5	2	Cyclopropane, 1,1-dimethyl-2-(2-methyl-2-propenyl)-	124	C9H16	069147-03-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
Operator : RC/JU
Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

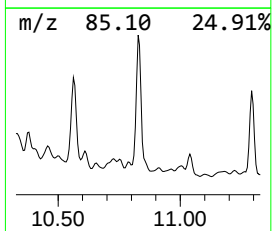
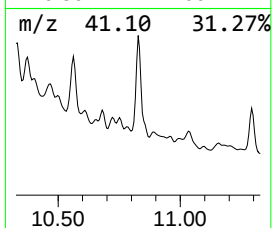
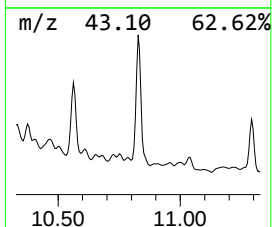
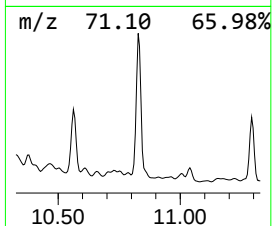
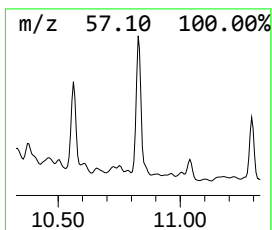
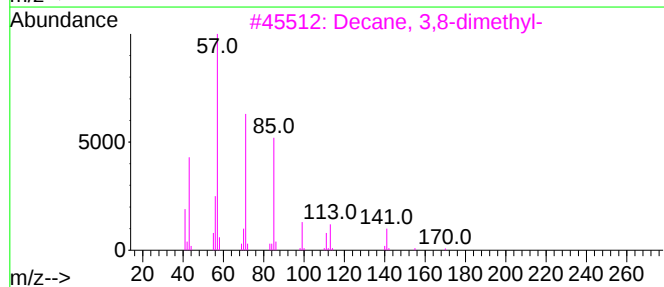
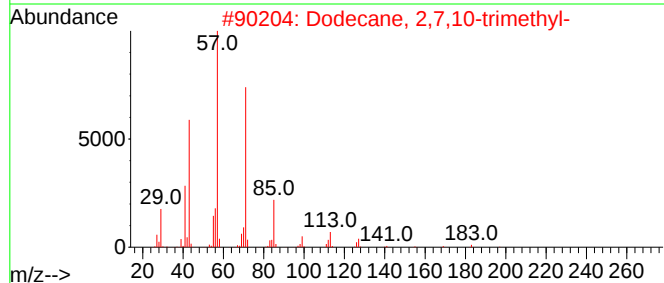
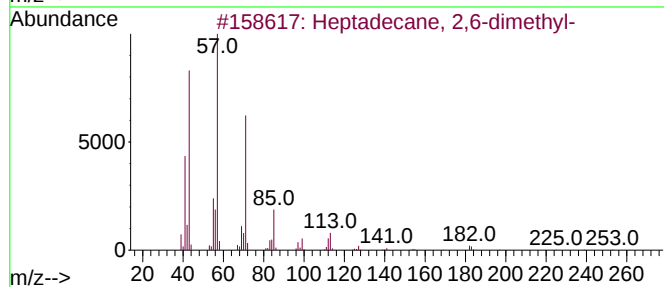
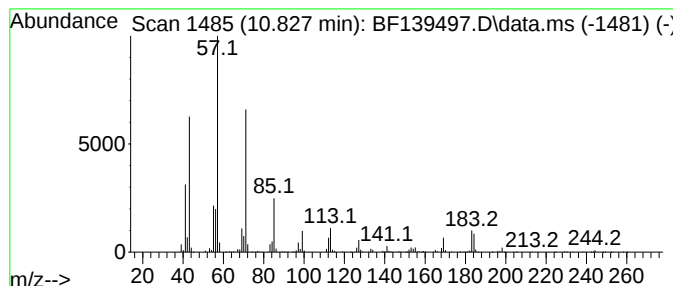
Instrument :
BNA_F
ClientSampleId :
WC-22A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.827	44.22 ng	1513330	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	80
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	62
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	58
5	Tridecane, 3-methyl-		198	C14H30	006418-41-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
Operator : RC/JU
Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

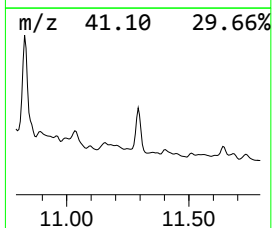
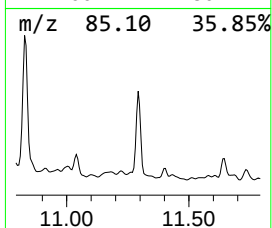
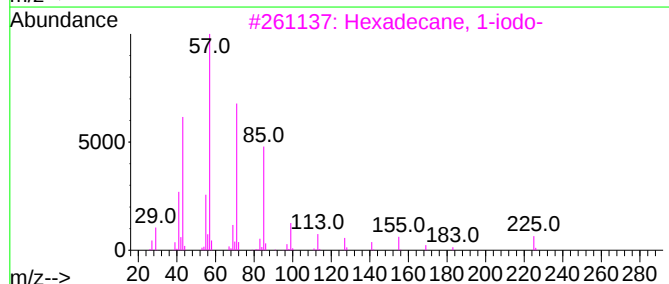
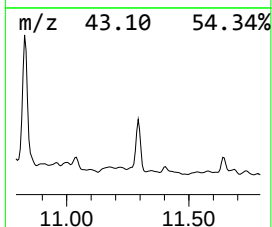
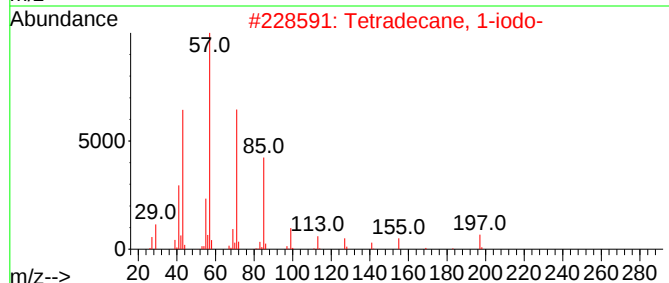
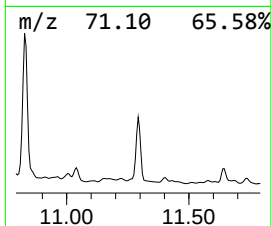
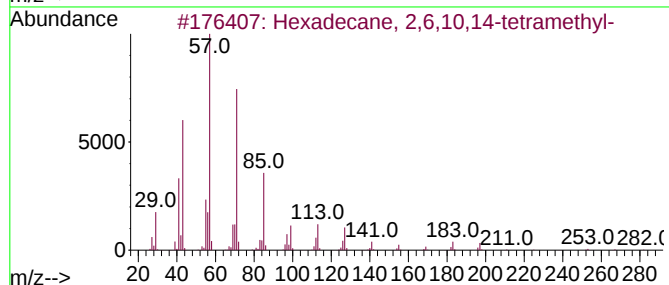
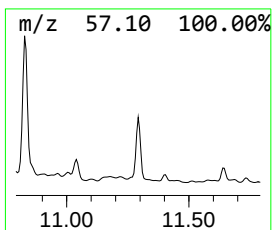
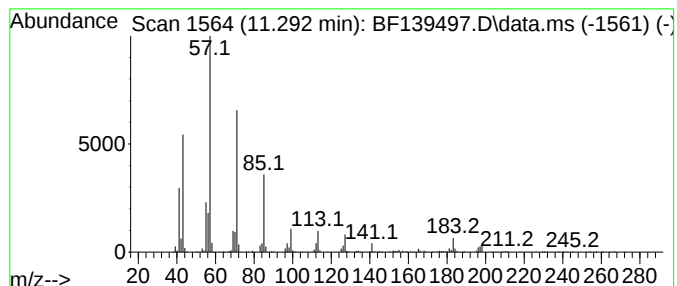
Instrument :
BNA_F
ClientSampleId :
WC-22A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.292	18.18 ng	622095	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Hexadecane	226	C16H34	000544-76-3	76
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139497.D
Acq On : 20 Sep 2024 12:50
Operator : RC/JU
Sample : P4103-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-22A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	32.5	ng	977729	1	6.875	600771	20.0
Tridecane	6.992	12.6	ng	378745	1	6.875	600771	20.0
1-Ethyl-2,2,6-t...	7.145	17.1	ng	513688	1	6.875	600771	20.0
Naphthalene, de...	7.275	19.0	ng	571454	1	6.875	600771	20.0
unknown7.522	7.522	12.2	ng	1219610	2	8.163	1994490	20.0
Naphthalene, de...	7.686	17.5	ng	1747770	2	8.163	1994490	20.0
unknown7.763	7.763	12.9	ng	1289340	2	8.163	1994490	20.0
1-Methyldecahyd...	7.804	19.1	ng	1909830	2	8.163	1994490	20.0
unknown8.039	8.039	11.9	ng	1190130	2	8.163	1994490	20.0
unknown8.457	8.457	32.9	ng	3279990	2	8.163	1994490	20.0
Cyclopentane, (...)	8.710	16.0	ng	1594910	2	8.163	1994490	20.0
unknown8.951	8.951	12.1	ng	1201380	2	8.163	1994490	20.0
Heptylcyclohexane	9.080	20.3	ng	1397280	3	9.922	1376810	20.0
Dodecane, 2,6,1...	9.192	68.0	ng	4680670	3	9.922	1376810	20.0
Decahydro-1,1,4...	9.328	26.9	ng	1851430	3	9.922	1376810	20.0
7-Oxabicyclo[4....	9.639	54.9	ng	3781800	3	9.922	1376810	20.0
2-Heptafluorobu...	9.792	13.0	ng	893755	3	9.922	1376810	20.0
unknown9.833	9.833	20.0	ng	1376810	3	9.922	1376810	20.0
Heptadecane, 2,...	10.827	44.2	ng	1513330	4	11.404	684473	20.0
Hexadecane, 2,6...	11.292	18.2	ng	622095	4	11.404	684473	20.0