

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133951.D
 Acq On : 23 Jun 2023 19:48
 Operator : CG\JU
 Sample : 03363-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	21	rVB	955947	1273647	57.81%	7.131%
2	5.104	509	513	523	rBV	133259	161823	7.35%	0.906%
3	5.498	575	580	583	rBV	2399072	2203137	100.00%	12.335%
4	6.498	745	750	753	rBV	2204849	2190773	99.44%	12.265%
5	6.863	808	812	817	rBV	743550	583164	26.47%	3.265%
6	7.422	903	907	910	rBV	1546379	1347735	61.17%	7.545%
7	8.139	1026	1029	1035	rBV	861662	693008	31.46%	3.880%
8	9.216	1208	1212	1216	rBV	2492802	2185811	99.21%	12.238%
9	9.898	1321	1328	1331	rBV	782890	639035	29.01%	3.578%
10	9.933	1331	1334	1338	rVB	48412	45750	2.08%	0.256%
11	10.451	1418	1422	1425	rBV	31471	31924	1.45%	0.179%
12	10.616	1446	1450	1455	rBV	450645	350482	15.91%	1.962%
13	10.692	1459	1463	1477	rVV	1417177	1249589	56.72%	6.996%
14	10.816	1480	1484	1491	rVB2	38874	51615	2.34%	0.289%
15	10.927	1500	1503	1506	rBV	64032	58641	2.66%	0.328%
16	11.286	1561	1564	1567	rVB	38519	30328	1.38%	0.170%
17	11.392	1579	1582	1585	rBV	687700	619355	28.11%	3.468%
18	11.416	1585	1586	1590	rVV	231449	154187	7.00%	0.863%
19	11.468	1592	1595	1598	rVV	100724	91246	4.14%	0.511%
20	11.498	1598	1600	1604	rVB2	31828	28711	1.30%	0.161%
21	11.627	1619	1622	1628	rBV	56741	76451	3.47%	0.428%
22	11.921	1669	1672	1679	rBV2	250631	238986	10.85%	1.338%
23	12.010	1685	1687	1690	rVB	43044	39529	1.79%	0.221%
24	12.227	1721	1724	1726	rBV4	26822	24056	1.09%	0.135%
25	12.615	1787	1790	1794	rVB	291052	236490	10.73%	1.324%
26	12.715	1804	1807	1814	rBV5	50532	75178	3.41%	0.421%
27	12.845	1824	1829	1835	rBV	231064	252065	11.44%	1.411%
28	12.992	1850	1854	1857	rBV	1965761	1691078	76.76%	9.468%
29	13.904	2006	2009	2017	rBV2	107270	201482	9.15%	1.128%
30	14.051	2030	2034	2037	rBV2	490636	529777	24.05%	2.966%
31	14.080	2037	2039	2044	rVB	95321	87379	3.97%	0.489%
32	15.115	2212	2215	2219	rBV	54736	84986	3.86%	0.476%
33	15.568	2287	2292	2295	rBV	250543	334053	15.16%	1.870%

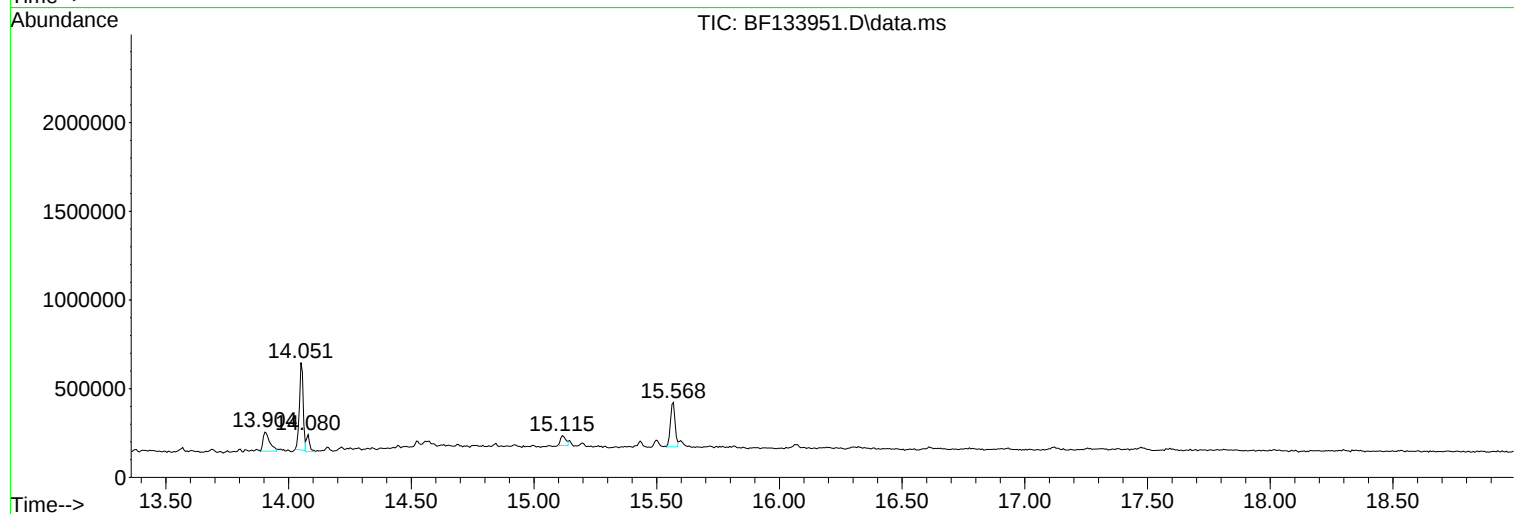
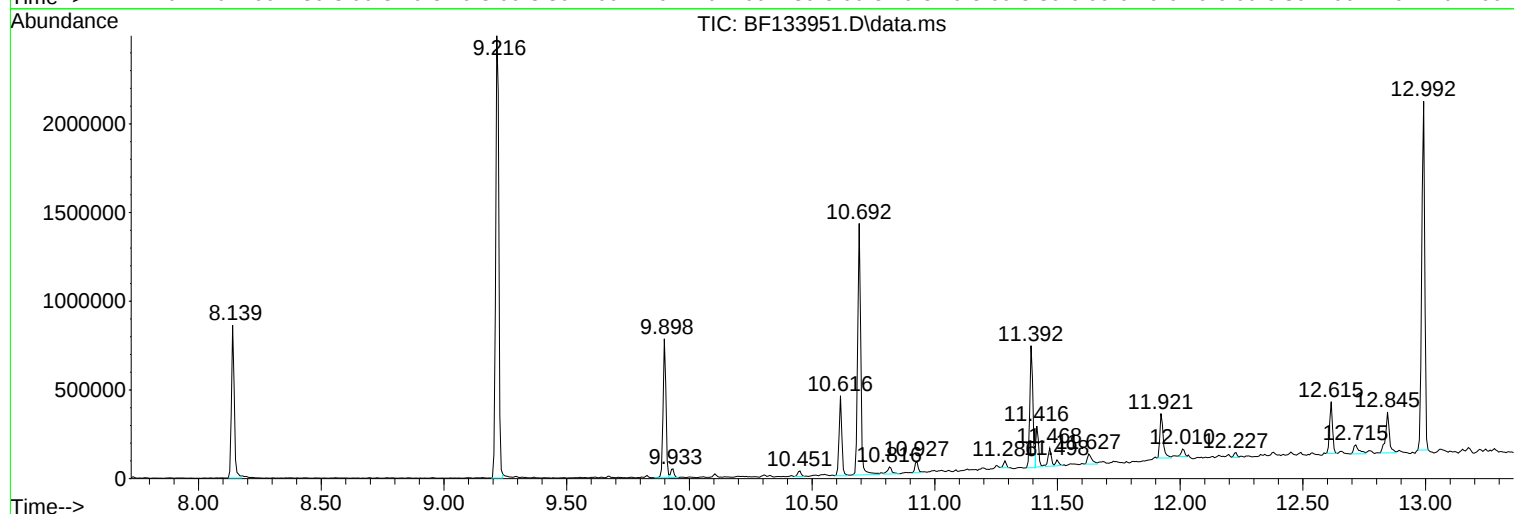
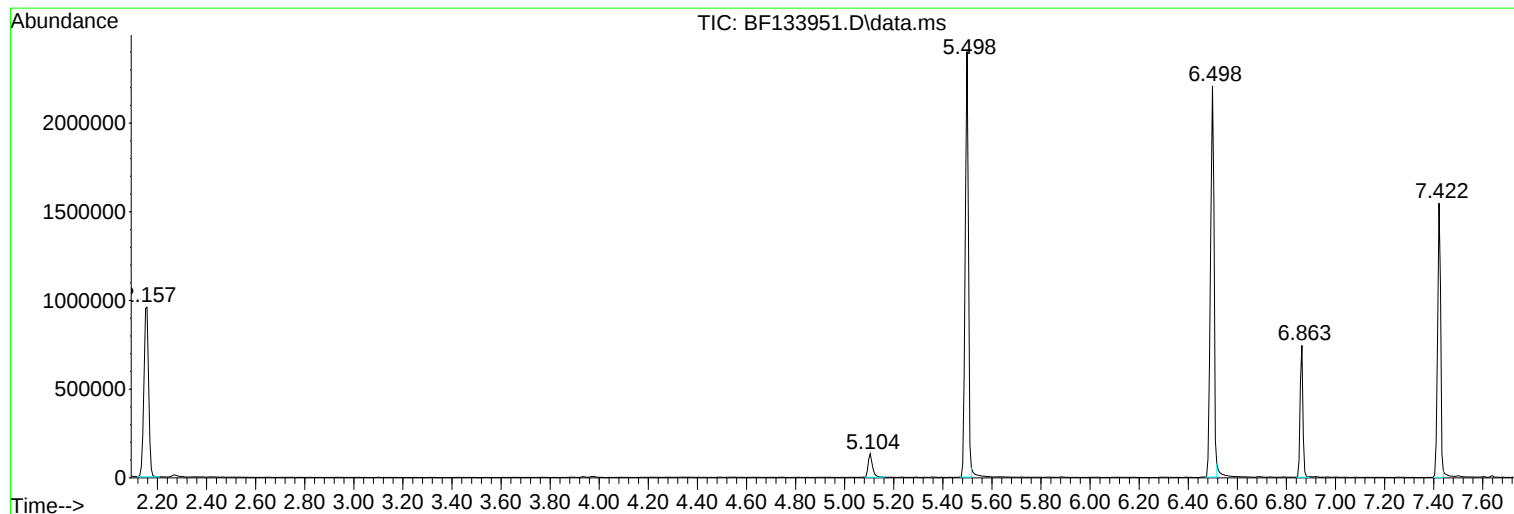
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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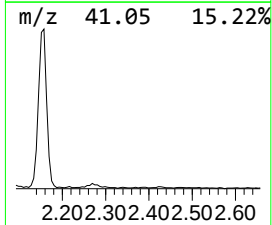
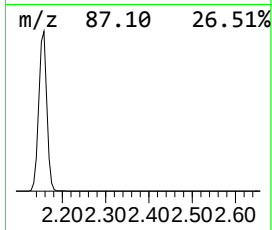
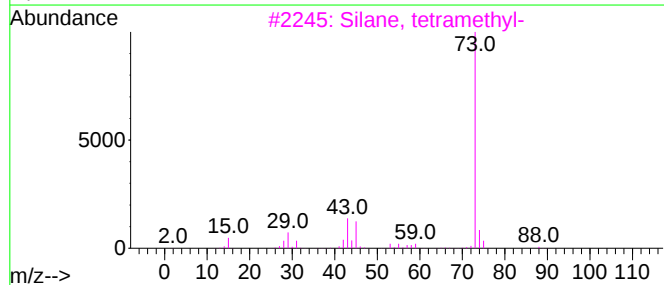
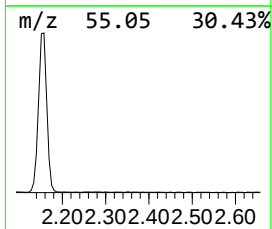
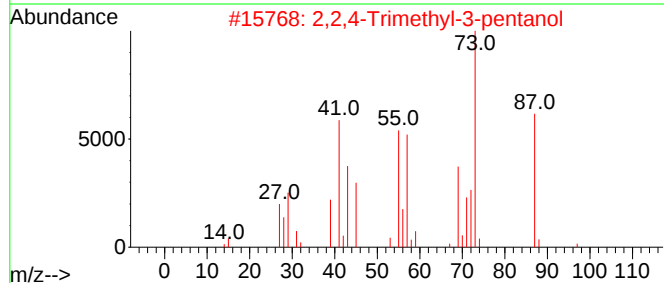
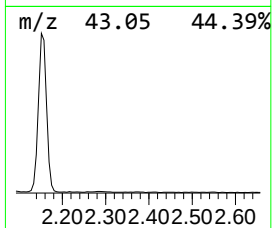
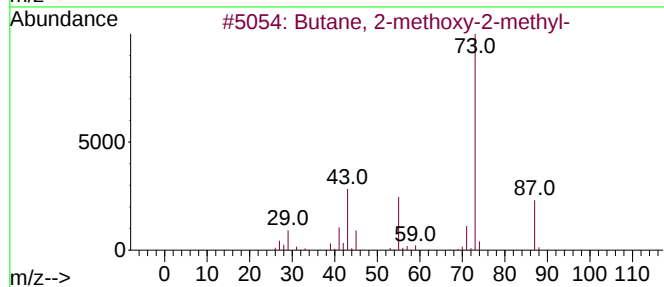
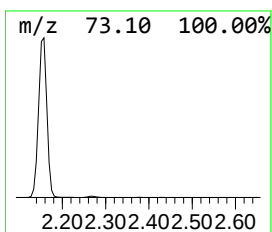
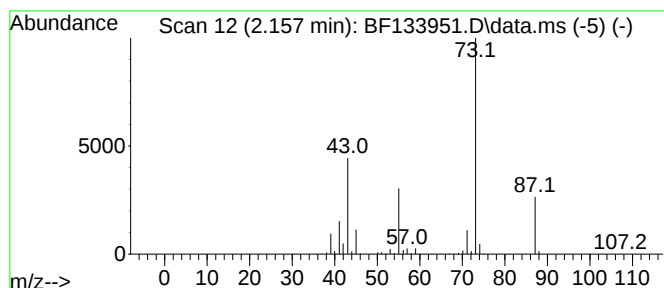
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	43.68 ng	1273650	1,4-Dichlorobenzene-d4	6.863

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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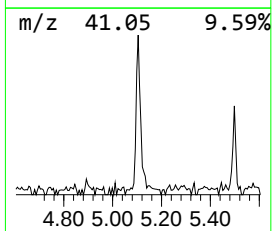
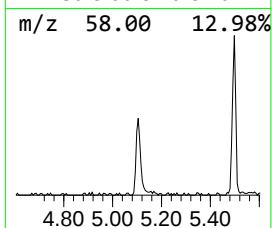
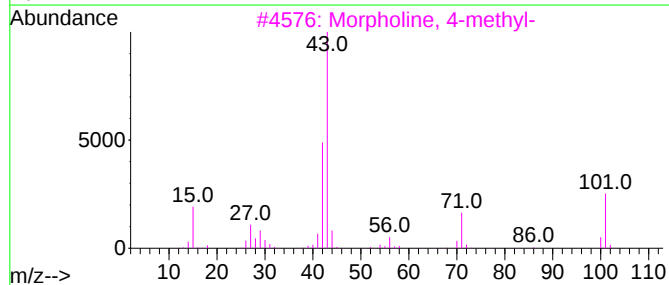
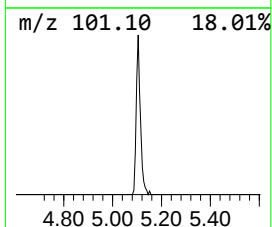
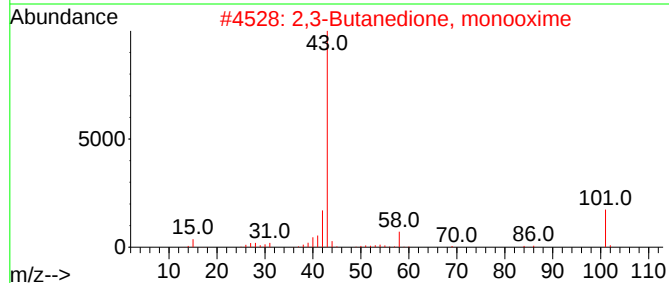
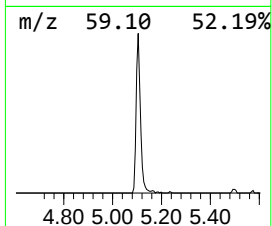
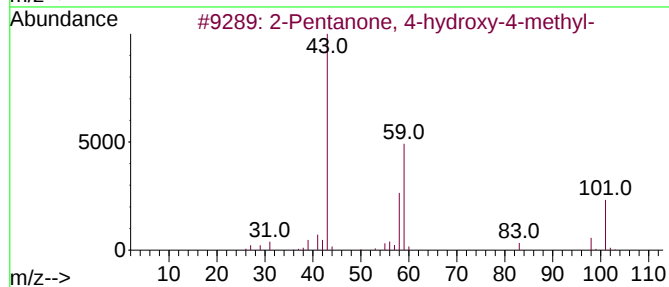
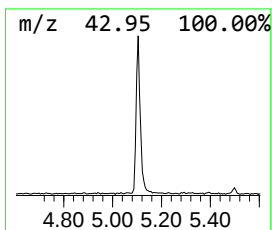
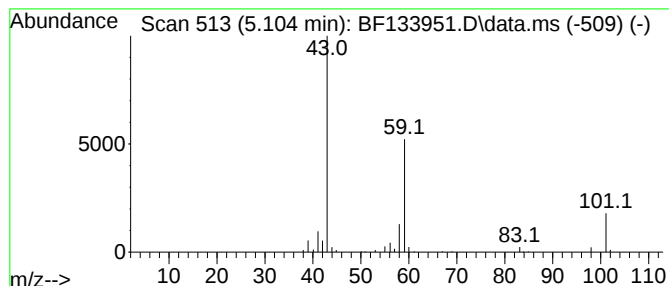
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.55 ng	161823	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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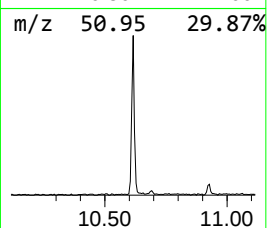
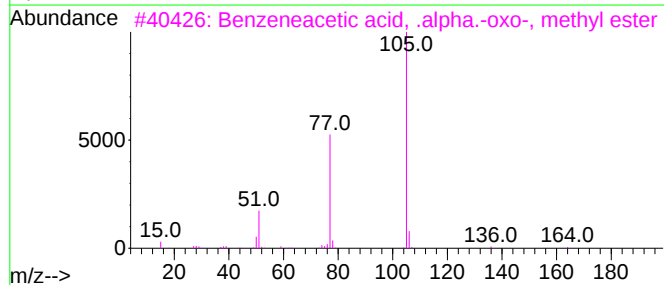
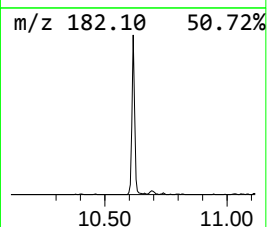
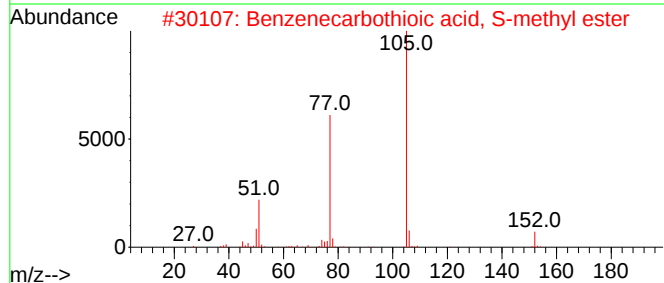
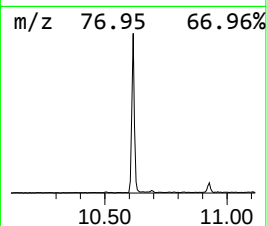
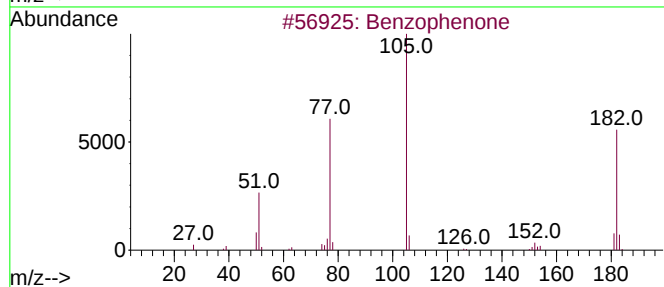
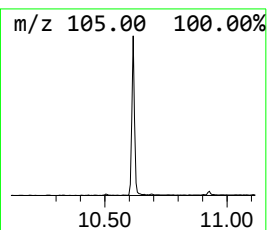
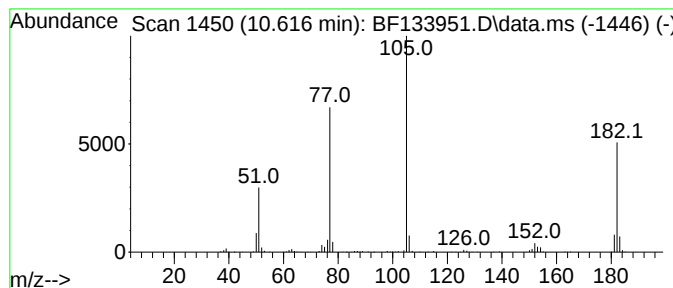
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	10.97 ng	350482	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzenecarbothioic acid, S-methyl ester	164	C9H8O3	015206-55-0	49
4			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47



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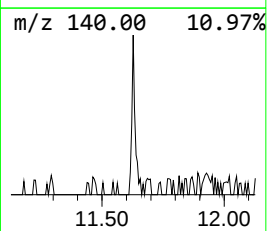
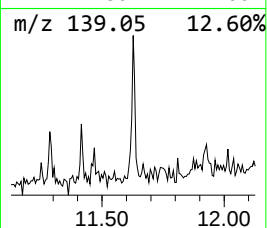
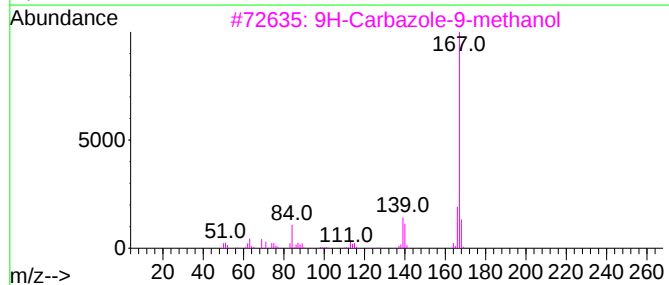
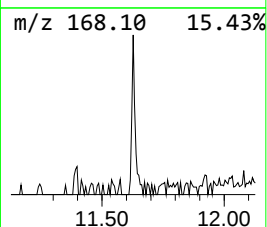
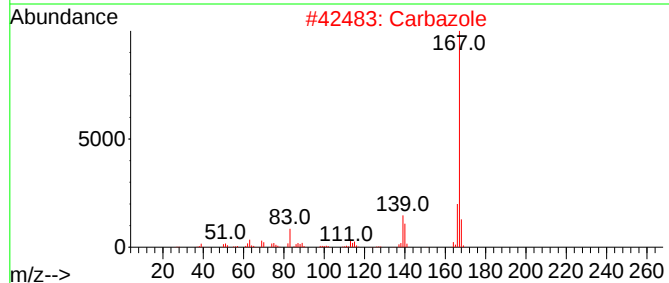
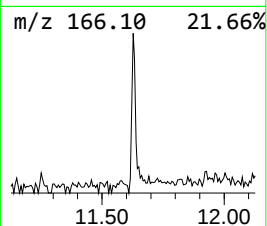
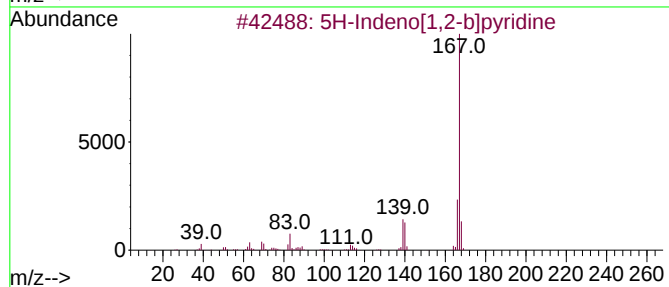
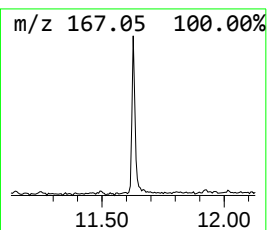
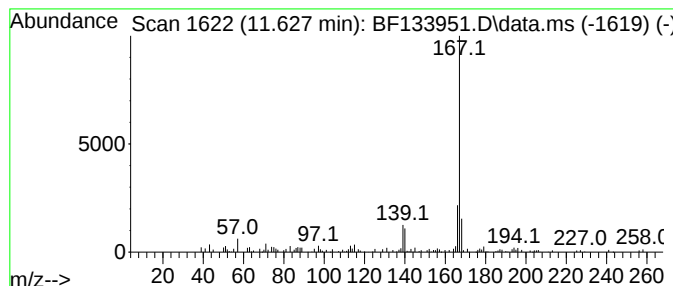
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Peak Number 4 5H-Indeno[1,2-b]pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	2.47 ng	76451	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2			Carbazole	167	C12H9N	000086-74-8	90
3			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	86
4			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	78
5			1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	78



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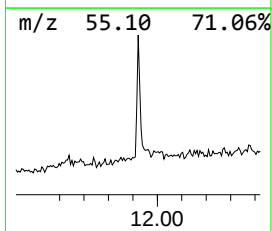
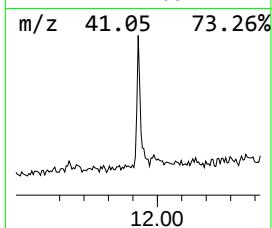
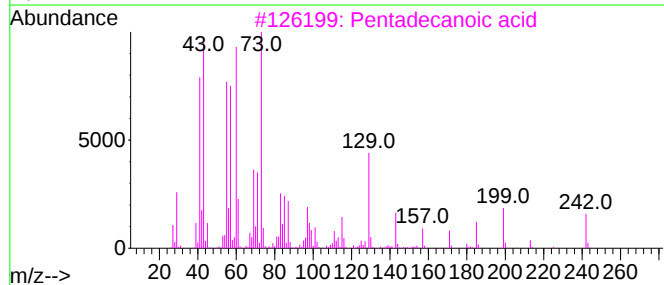
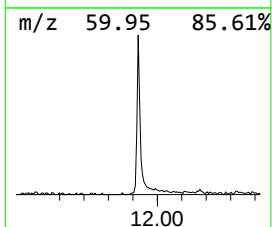
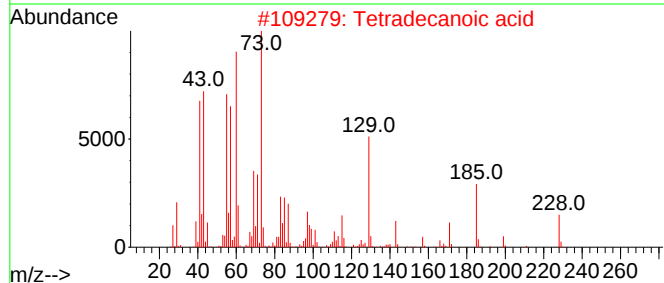
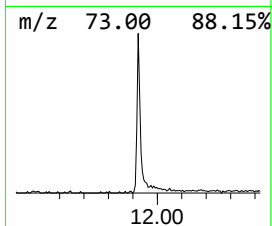
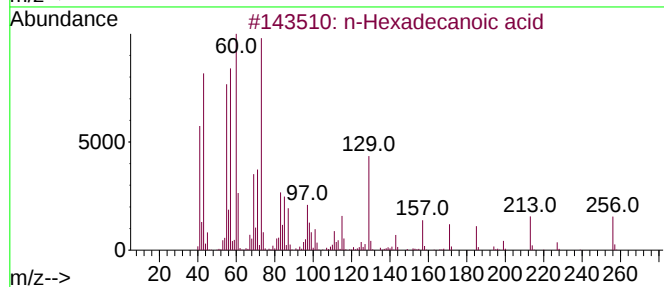
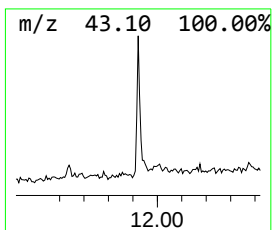
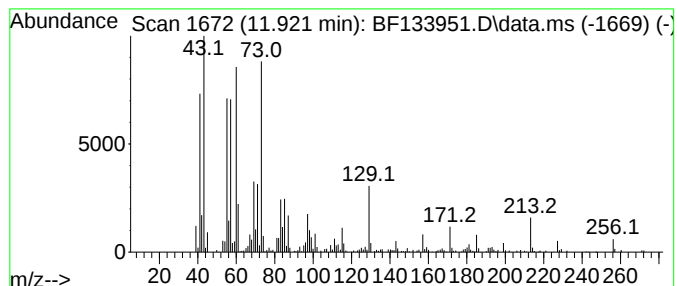
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	7.72 ng	238986	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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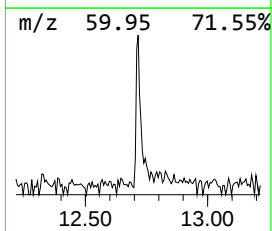
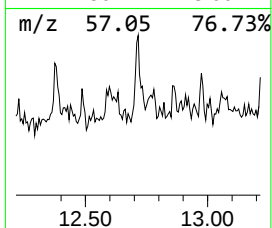
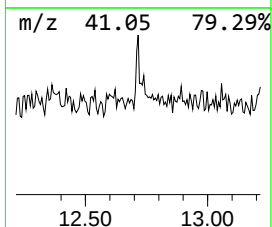
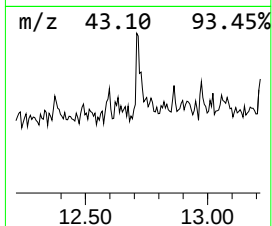
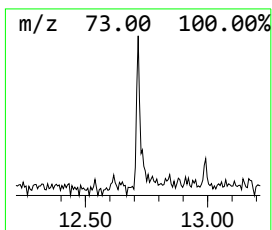
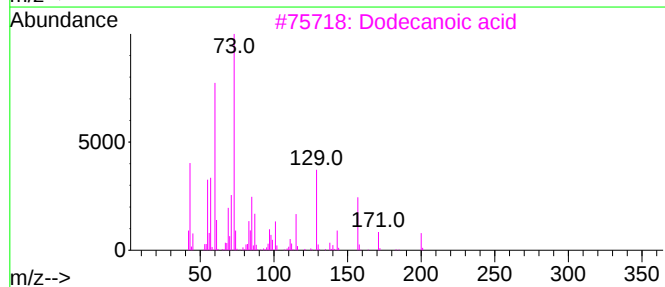
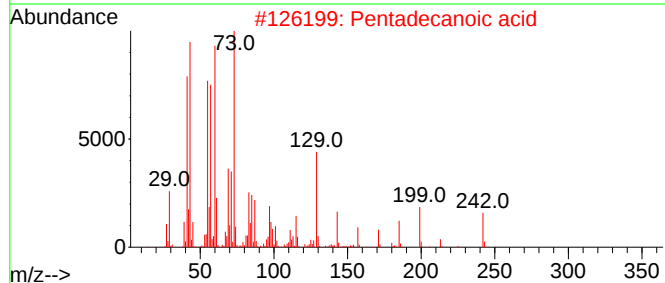
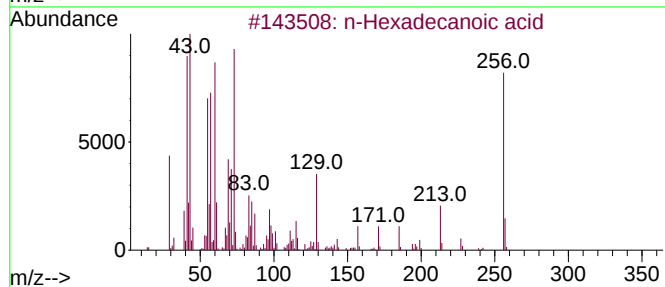
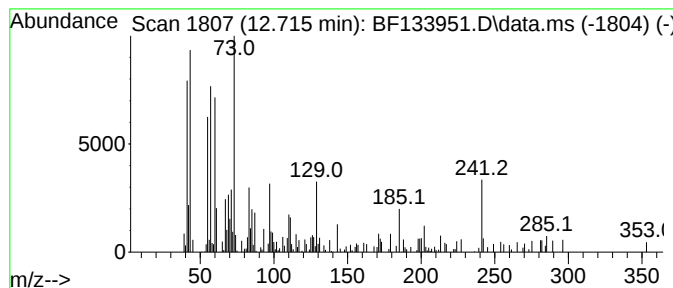
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	2.43 ng	75178	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Dodecanoic acid	200	C12H24O2	000143-07-7	78
4			Octadecanoic acid	284	C18H36O2	000057-11-4	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133951.D
Acq On : 23 Jun 2023 19:48
Operator : CG\JU
Sample : 03363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP

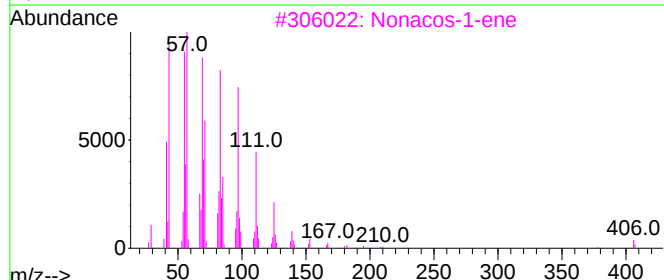
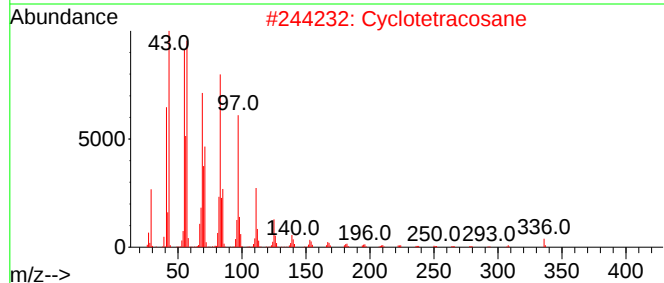
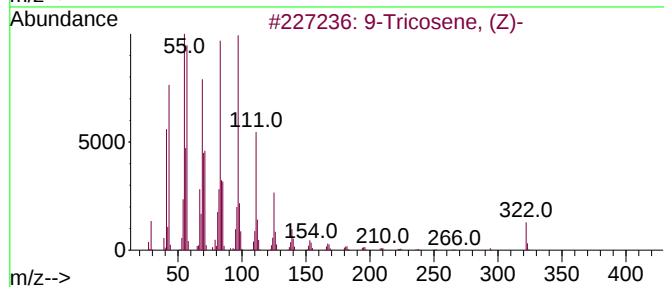
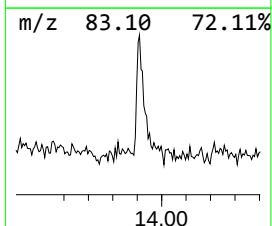
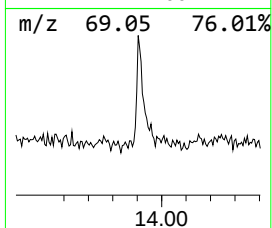
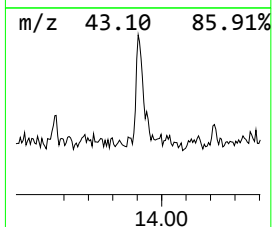
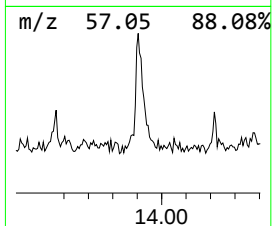
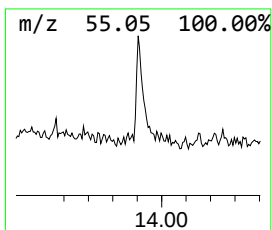
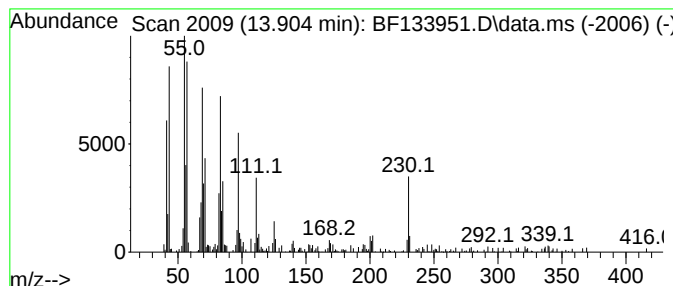
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	7.61 ng	201482	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
2		Cyclotetracosane	336	C24H48	000297-03-0	90
3		Nonacos-1-ene	406	C29H58	018835-35-3	87
4		Octacosanol	410	C28H58O	000557-61-9	83
5		1-Tricosene	322	C23H46	018835-32-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133951.D
Acq On : 23 Jun 2023 19:48
Operator : CG\JU
Sample : 03363-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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...	2.157	43.7	ng	1273650	1	6.863	583164	20.0
2-Pentanone, 4-...	5.104	5.5	ng	161823	1	6.863	583164	20.0
Benzophenone	10.616	11.0	ng	350482	3	9.898	639035	20.0
5H-Indeno[1,2-b...	11.627	2.5	ng	76451	4	11.392	619355	20.0
n-Hexadecanoic ...	11.921	7.7	ng	238986	4	11.392	619355	20.0
Pentadecanoic acid	12.716	2.4	ng	75178	4	11.392	619355	20.0
9-Tricosene, (Z)-	13.904	7.6	ng	201482	5	14.051	529777	20.0