

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136702.D
 Acq On : 23 Dec 2023 00:02
 Operator : CG\JU
 Sample : 05796-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-05-10.25-11.25

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.381	385	390	396	rBV	262458	287068	22.30%	2.704%
2	5.022	492	499	501	rBV	945277	1274935	99.04%	12.007%
3	5.422	564	567	573	rBV	23111	24066	1.87%	0.227%
4	5.722	615	618	630	rBV	61563	61558	4.78%	0.580%
5	6.428	734	738	746	rBV	624904	571148	44.37%	5.379%
6	6.781	795	798	802	rBV	487978	383037	29.76%	3.607%
7	7.339	889	893	897	rBV	767101	702470	54.57%	6.616%
8	7.422	903	907	920	rBV2	17893	38512	2.99%	0.363%
9	7.804	969	972	976	rBV	30069	28232	2.19%	0.266%
10	8.057	1012	1015	1018	rBV	570306	422767	32.84%	3.981%
11	9.133	1194	1198	1202	rBV	1348528	1154724	89.71%	10.875%
12	9.216	1208	1212	1215	rVB2	28766	24706	1.92%	0.233%
13	9.745	1301	1302	1306	rVB	19289	16060	1.25%	0.151%
14	9.816	1310	1314	1317	rVV	459439	384637	29.88%	3.622%
15	9.845	1317	1319	1325	rVB2	16348	17174	1.33%	0.162%
16	10.222	1380	1383	1385	rBV3	16348	16062	1.25%	0.151%
17	10.251	1385	1388	1390	rVB	26968	23010	1.79%	0.217%
18	10.469	1420	1425	1428	rBV2	18410	24973	1.94%	0.235%
19	10.727	1466	1469	1473	rBV2	49264	75424	5.86%	0.710%
20	11.174	1542	1545	1547	rBV	68830	53728	4.17%	0.506%
21	11.204	1547	1550	1554	rVB	47064	45420	3.53%	0.428%
22	11.304	1564	1567	1569	rBV	452813	375356	29.16%	3.535%
23	11.327	1569	1571	1574	rVV	151124	128595	9.99%	1.211%
24	11.380	1578	1580	1584	rVB	29819	30262	2.35%	0.285%
25	11.604	1615	1618	1621	rBV	102258	73900	5.74%	0.696%
26	11.768	1643	1646	1648	rBV4	22148	26142	2.03%	0.246%
27	11.839	1655	1658	1660	rBV	52265	44176	3.43%	0.416%
28	11.921	1670	1672	1675	rVB3	27834	24806	1.93%	0.234%
29	12.016	1685	1688	1691	rBV	122269	103643	8.05%	0.976%
30	12.168	1711	1714	1715	rBV3	30317	32528	2.53%	0.306%
31	12.298	1733	1736	1741	rBV2	49519	42473	3.30%	0.400%
32	12.363	1744	1747	1750	rBV2	77022	76806	5.97%	0.723%
33	12.404	1751	1754	1758	rBV	123521	122548	9.52%	1.154%
34	12.521	1771	1774	1777	rBV	248156	226511	17.60%	2.133%
35	12.621	1788	1791	1793	rBV2	57156	68939	5.36%	0.649%
36	12.757	1811	1814	1816	rVB	227047	197854	15.37%	1.863%

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37	12.780	1816	1818	1820	rVB	112885	83294	6.47%	0.784%
38	12.904	1835	1839	1846	rBV	1345874	1287245	100.00%	12.123%
39	13.139	1876	1879	1882	rBV3	293794	423494	32.90%	3.988%
40	13.263	1898	1900	1903	rBV	105531	119067	9.25%	1.121%
41	13.339	1911	1913	1919	rBV4	88323	170041	13.21%	1.601%
42	13.486	1936	1938	1941	rBV2	109701	90719	7.05%	0.854%
43	13.598	1955	1957	1962	rBV2	154221	214782	16.69%	2.023%
44	13.921	2010	2012	2015	rBV	138208	147960	11.49%	1.393%
45	13.962	2015	2019	2022	rVV2	430010	472845	36.73%	4.453%
46	14.233	2063	2065	2071	rVB2	152719	206366	16.03%	1.943%
47	15.445	2268	2271	2275	rVB	179402	198223	15.40%	1.867%

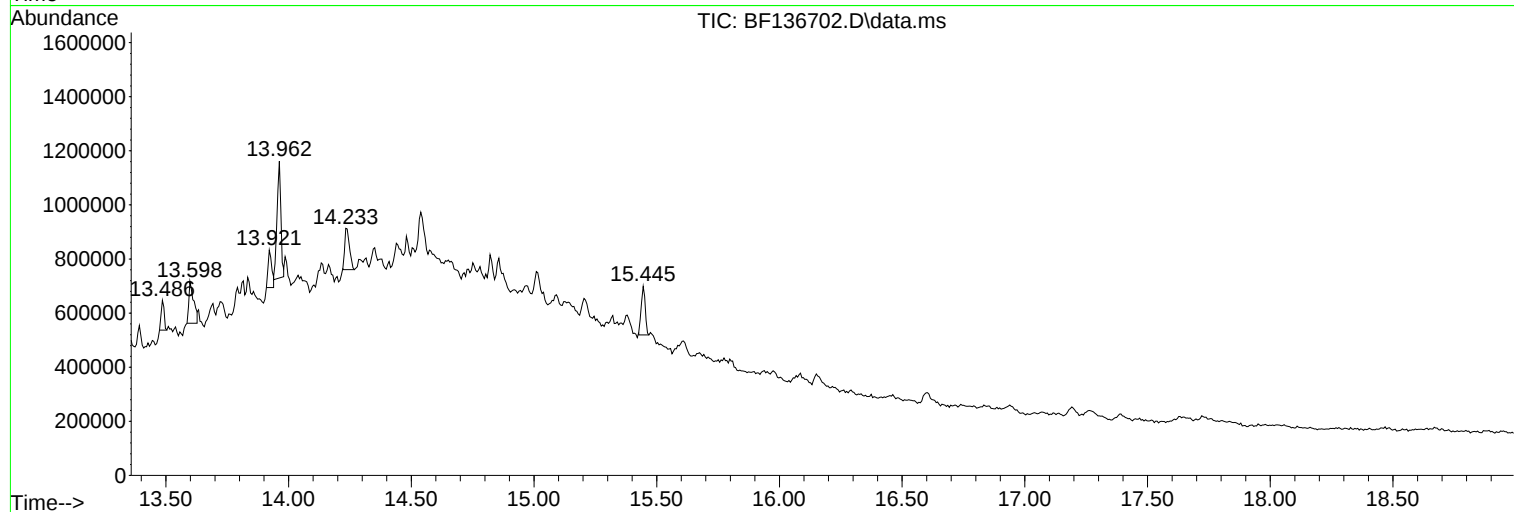
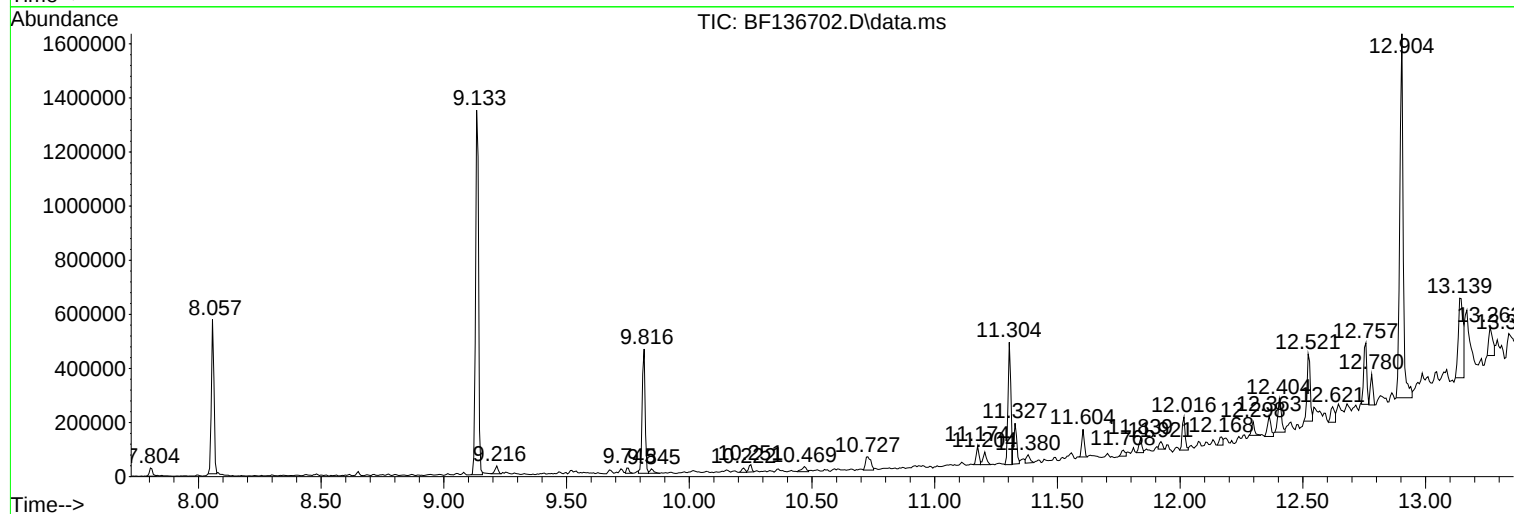
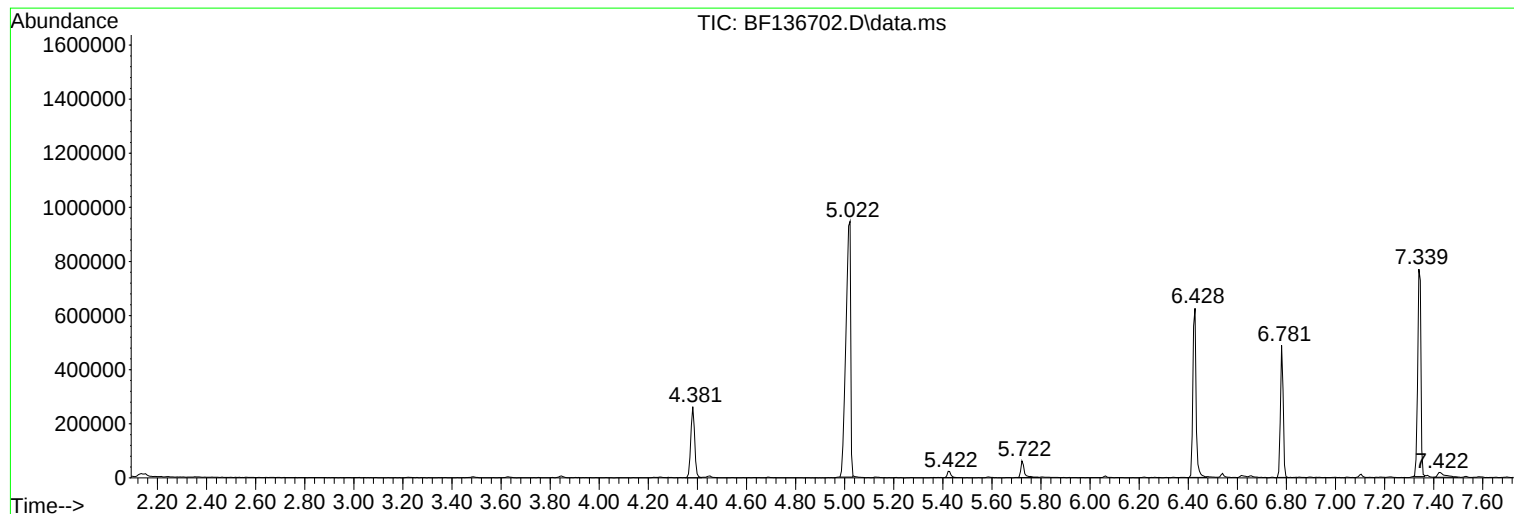
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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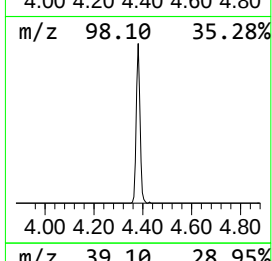
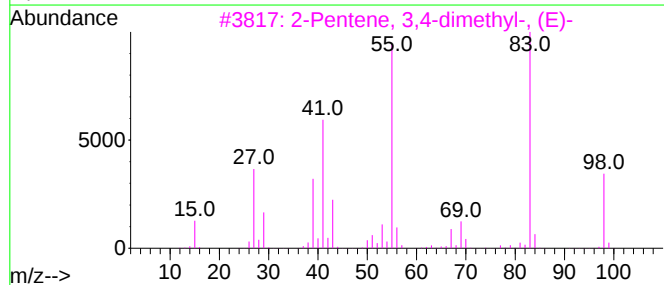
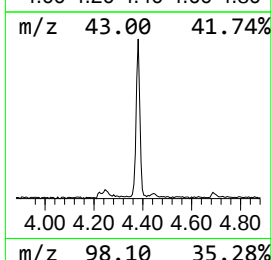
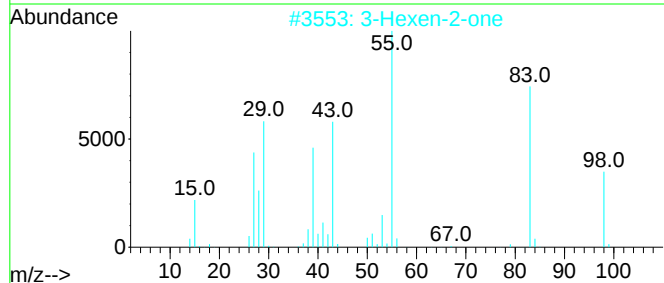
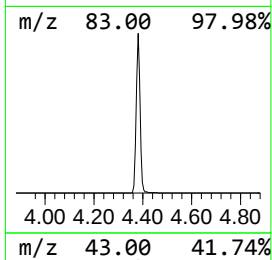
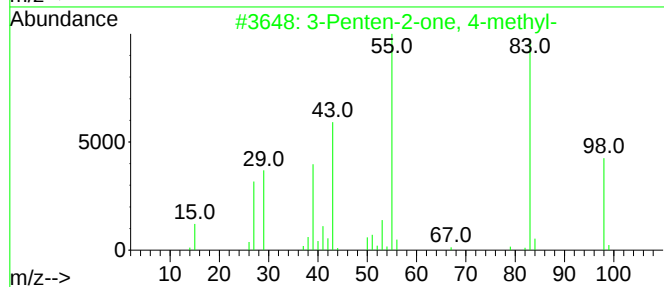
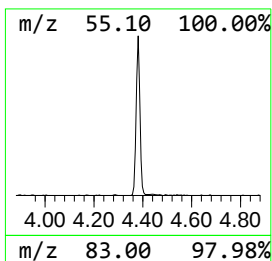
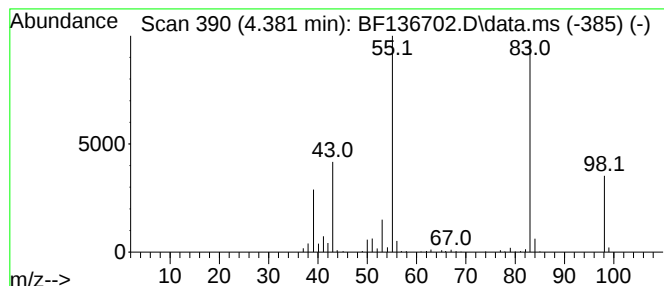
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	14.99 ng	287068	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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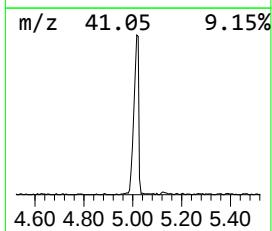
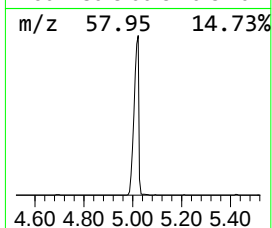
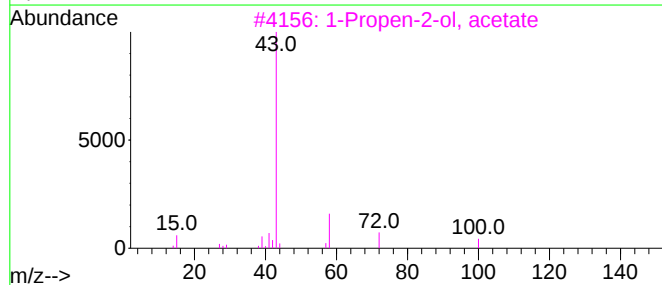
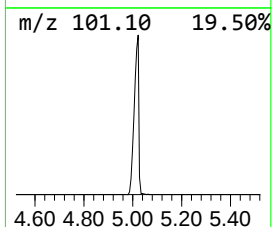
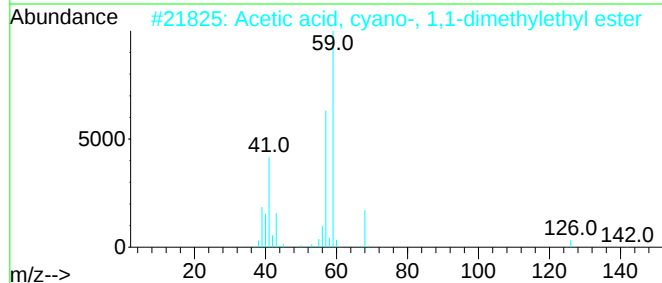
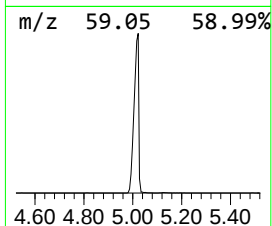
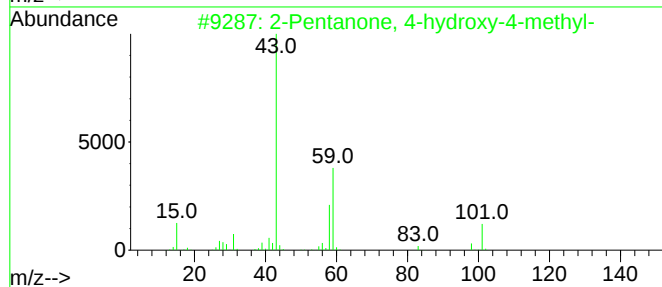
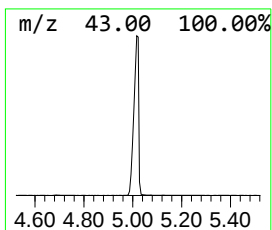
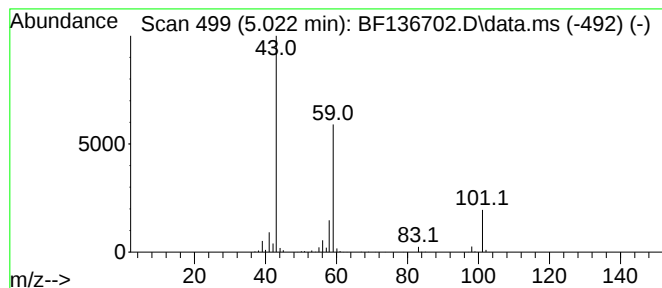
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	66.57 ng	1274940	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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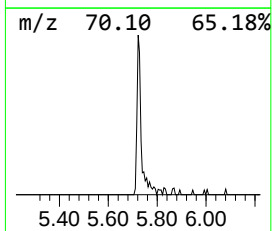
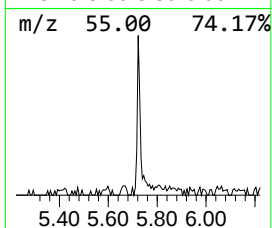
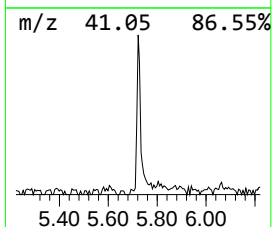
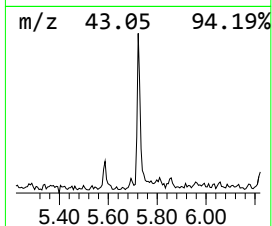
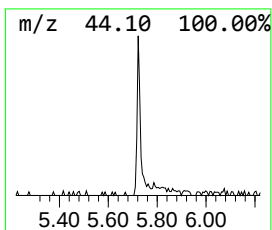
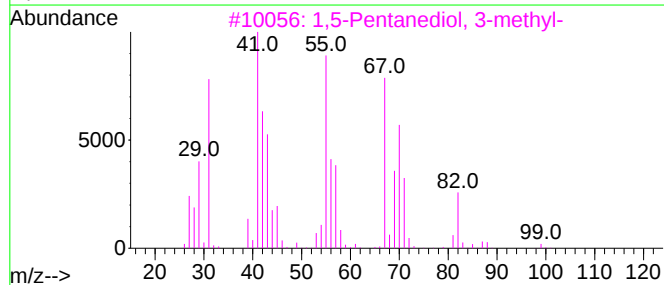
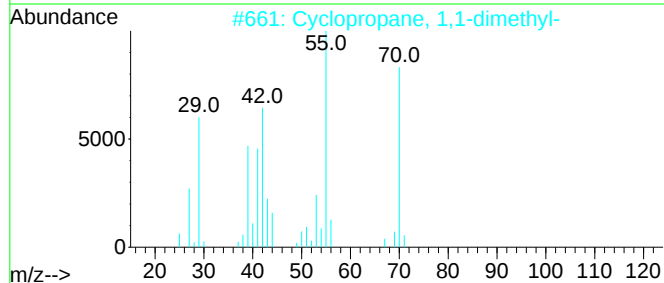
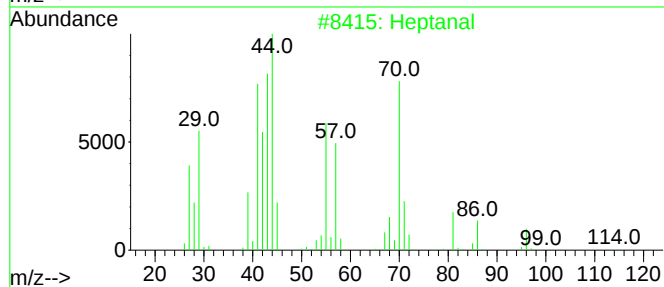
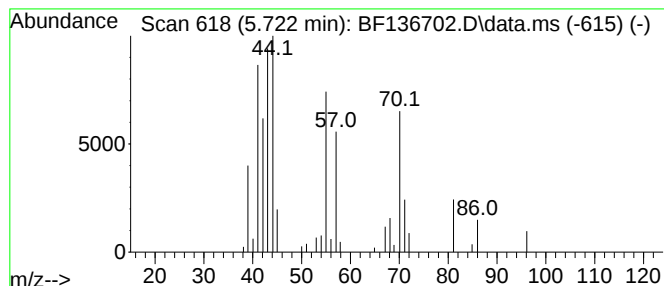
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	3.21 ng	61558	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	72
2			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	38
3			1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	32
4			2-Pentene, (Z)-	70	C5H10	000627-20-3	27
5			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	27



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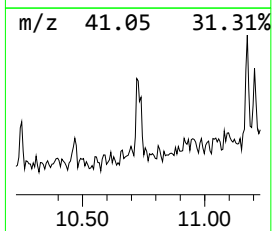
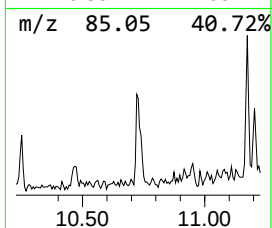
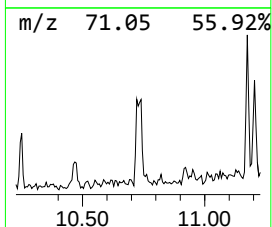
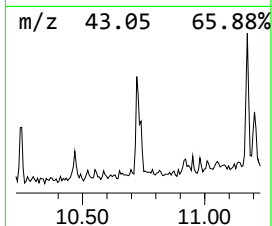
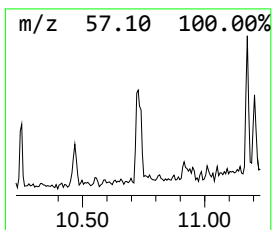
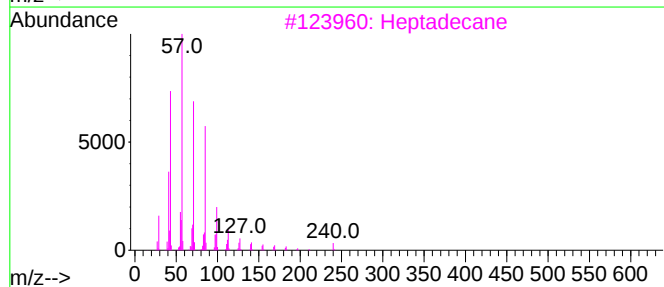
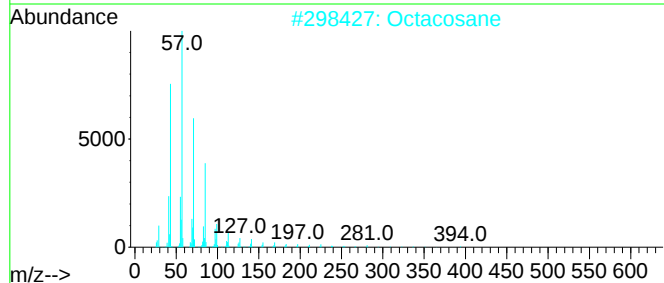
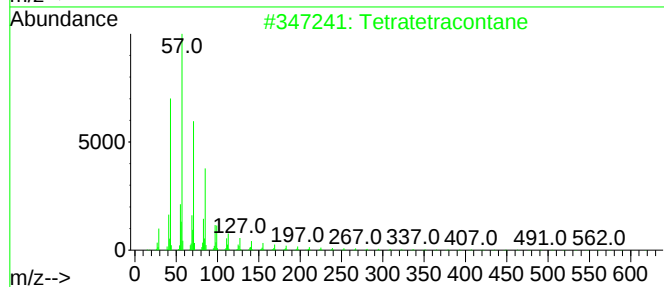
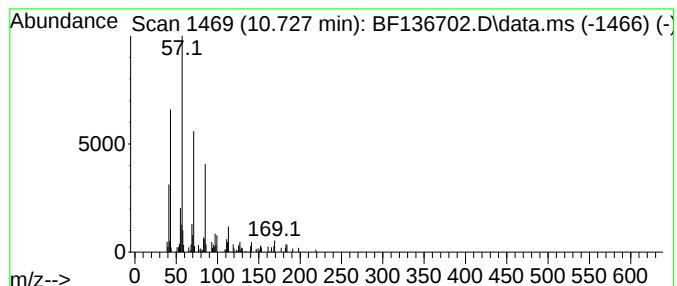
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	4.02 ng	75424	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	86
2			Octacosane	394	C28H58	000630-02-4	83
3			Heptadecane	240	C17H36	000629-78-7	83
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
5			Hexatriacontane	507	C36H74	000630-06-8	80



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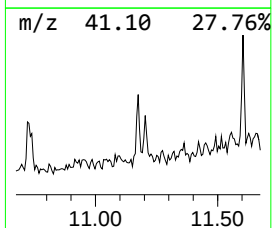
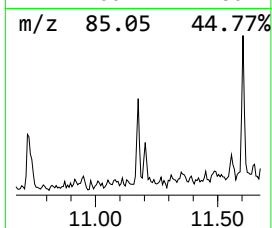
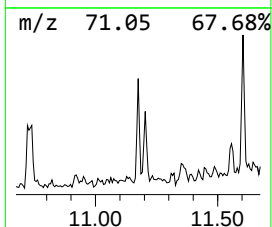
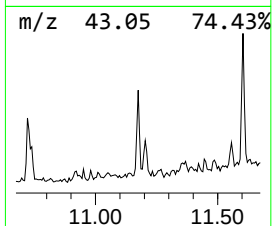
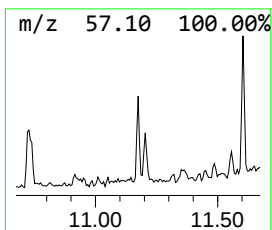
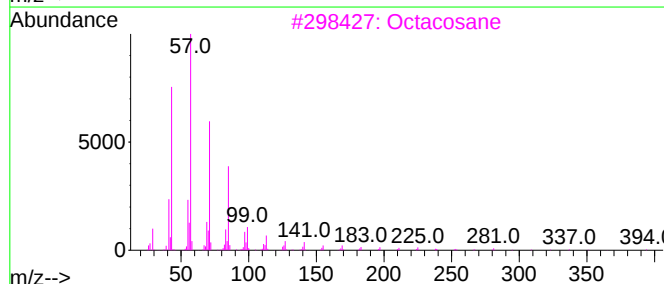
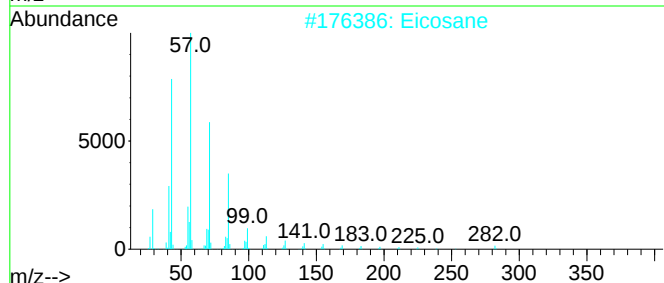
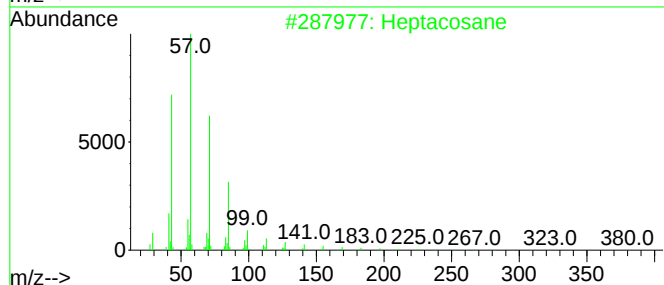
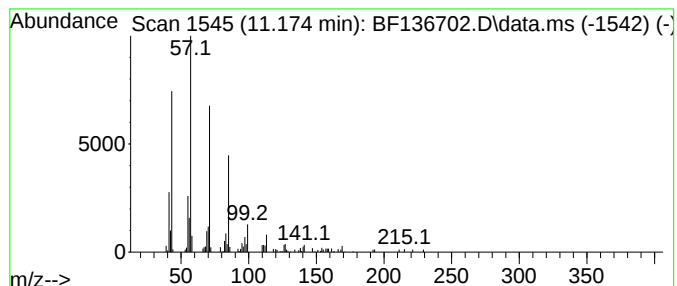
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.174	2.86 ng	53728	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Eicosane	282	C20H42	000112-95-8	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
Sample : 05796-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-SB-05-10.25-11.25

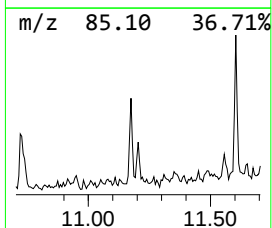
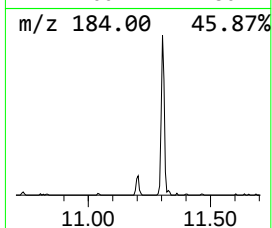
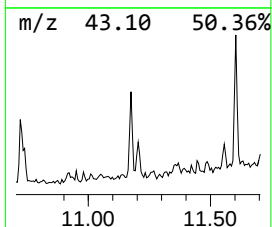
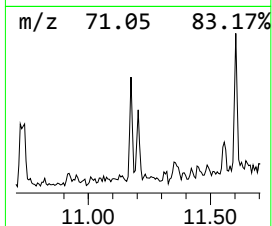
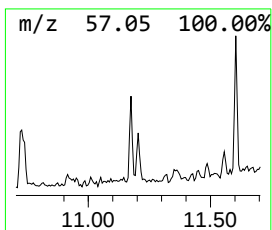
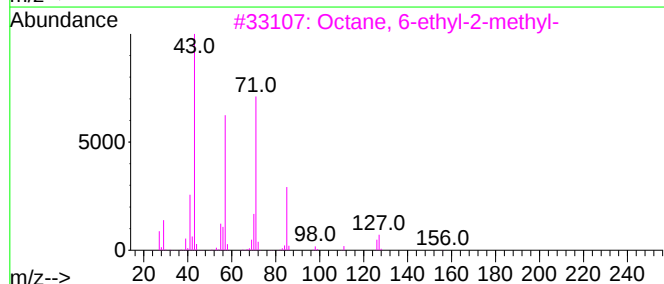
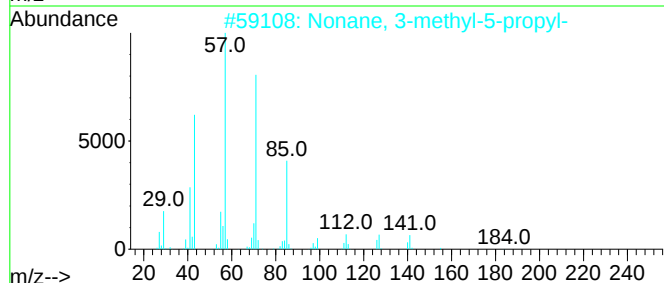
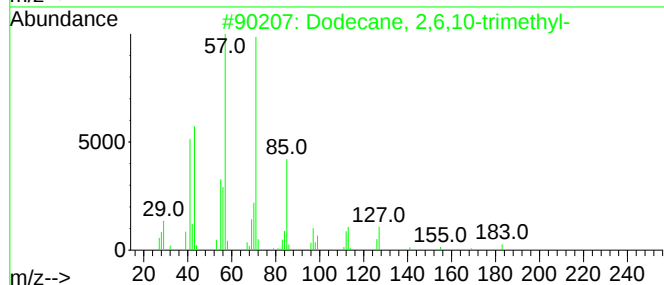
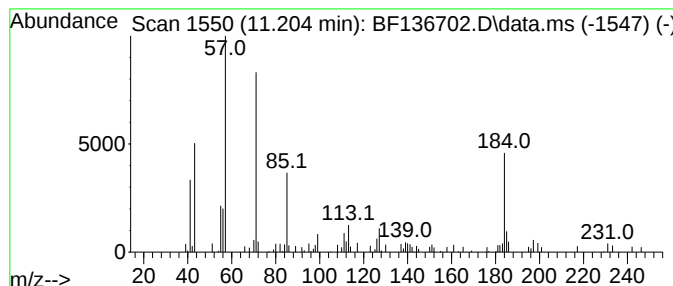
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.42 ng	45420	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
3			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
Sample : 05796-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-SB-05-10.25-11.25

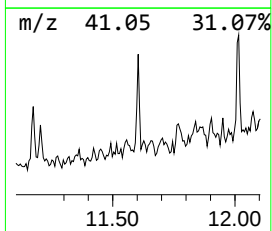
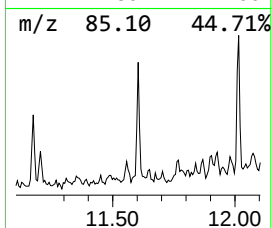
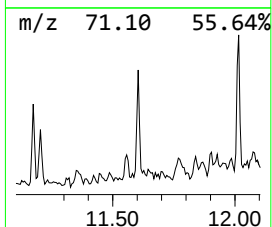
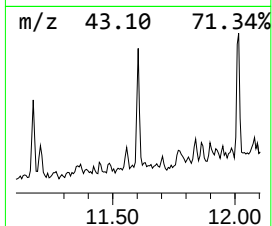
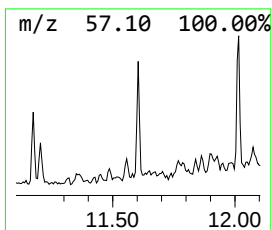
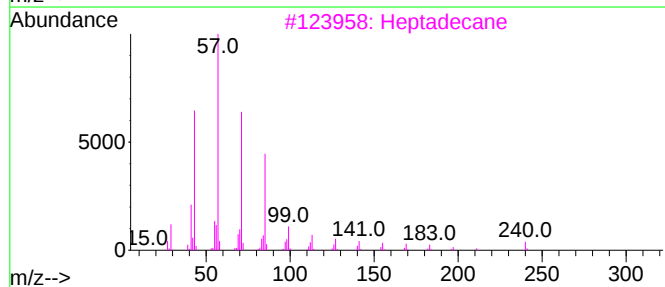
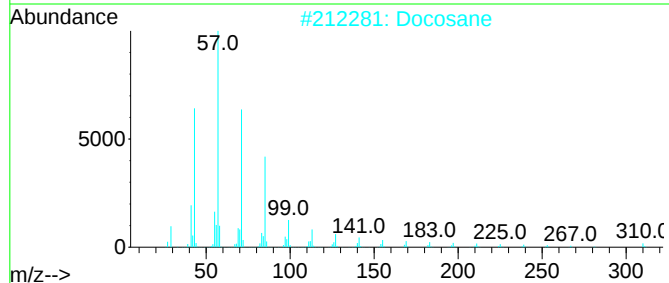
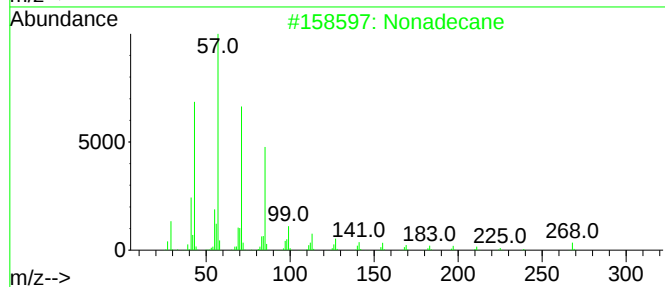
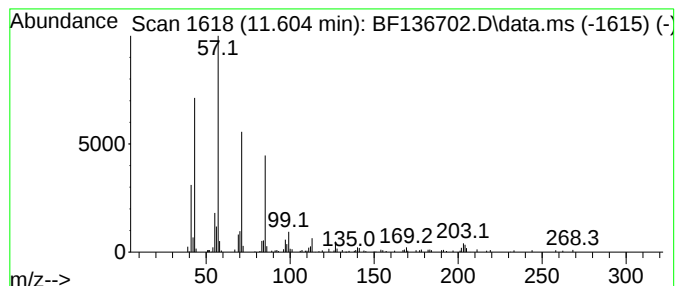
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	3.94 ng	73900	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Docosane	310	C22H46	000629-97-0	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
Sample : 05796-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-SB-05-10.25-11.25

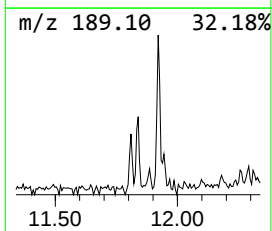
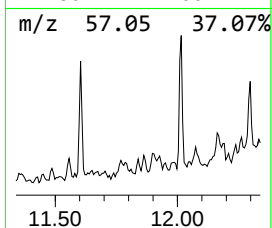
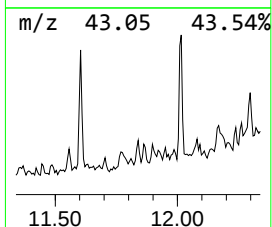
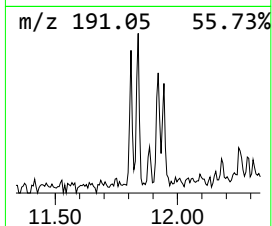
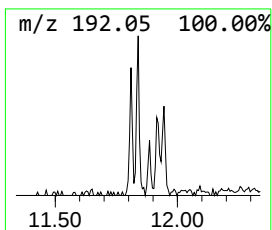
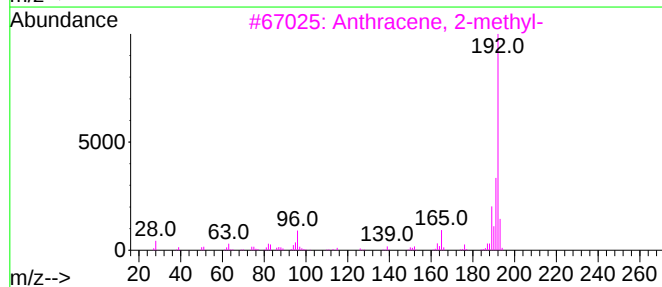
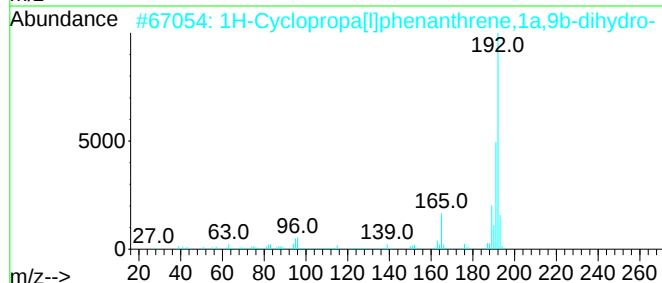
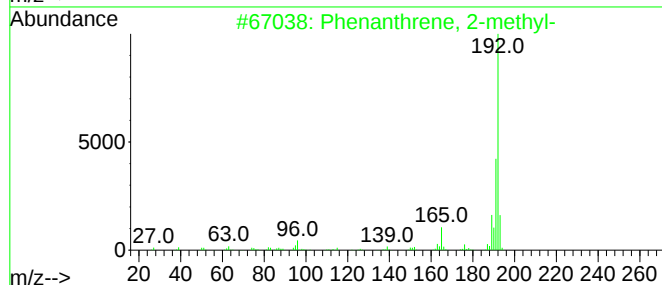
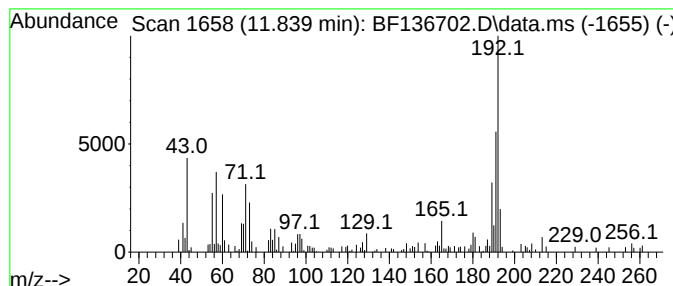
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.35 ng	44176	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	92
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
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Instrument :
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ClientSampleId :
RT-SB-05-10.25-11.25

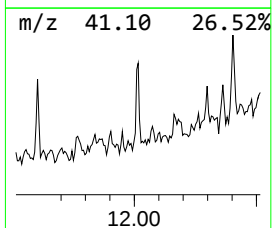
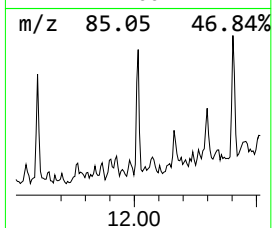
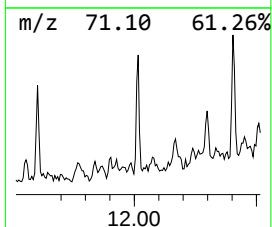
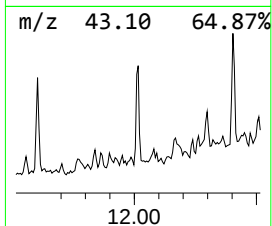
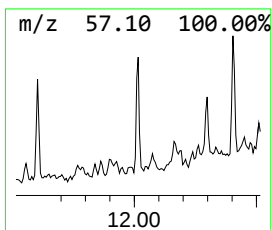
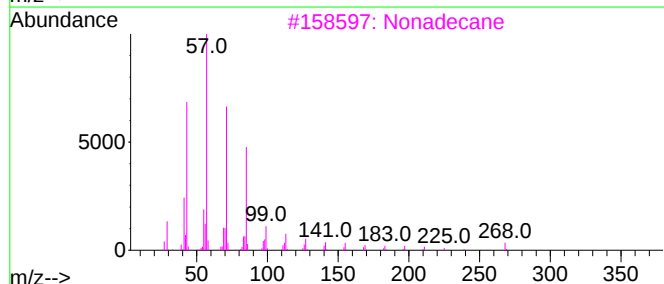
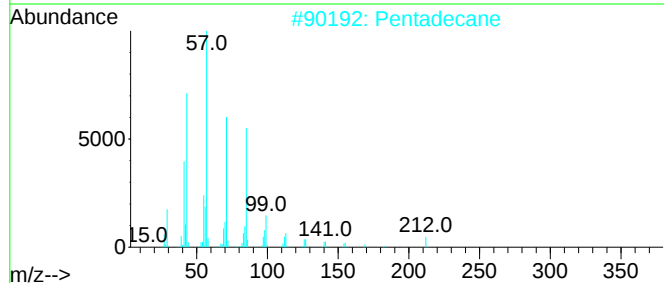
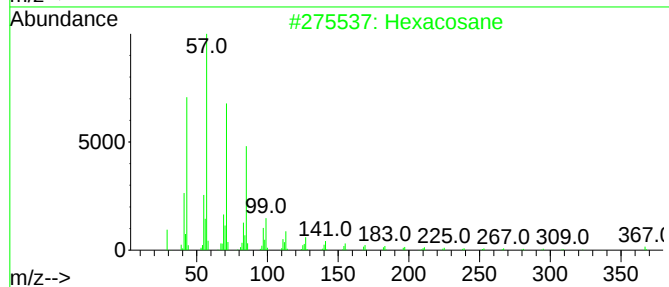
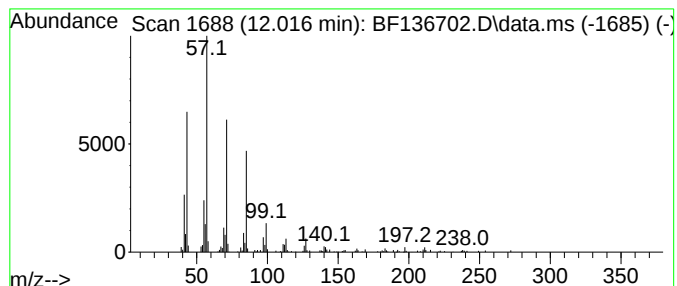
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	5.52 ng	103643	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Pentadecane	212	C15H32	000629-62-9	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Octadecane	254	C18H38	000593-45-3	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
Sample : 05796-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RT-SB-05-10.25-11.25

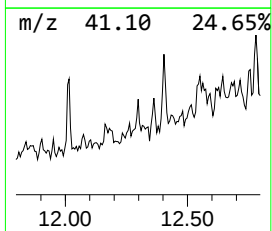
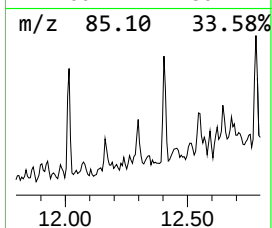
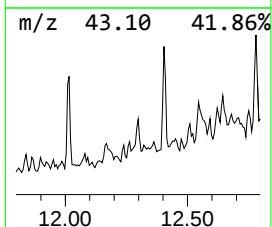
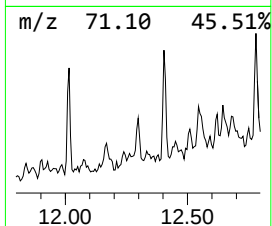
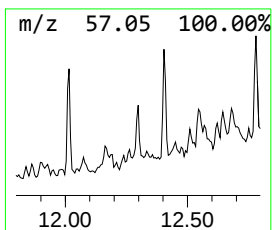
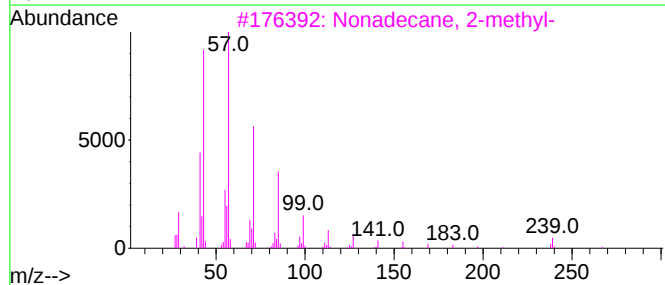
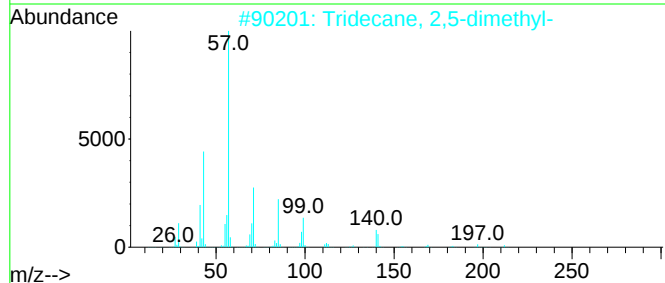
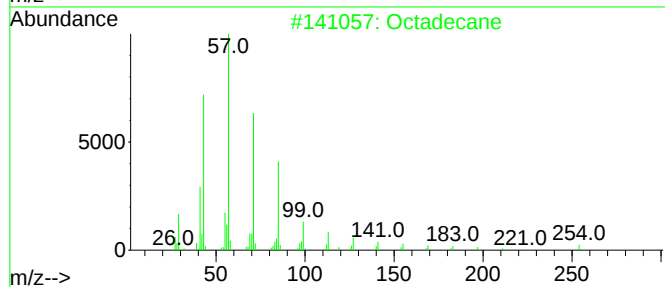
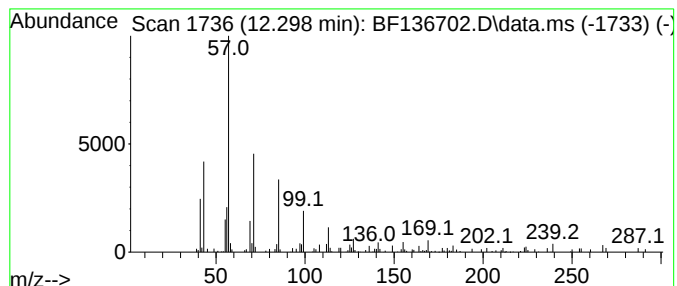
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	2.26 ng	42473	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	72
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5			Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
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Misc :
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Instrument :
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ClientSampleId :
RT-SB-05-10.25-11.25

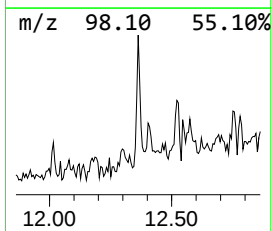
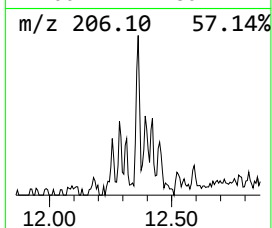
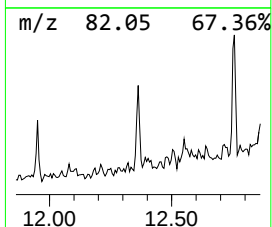
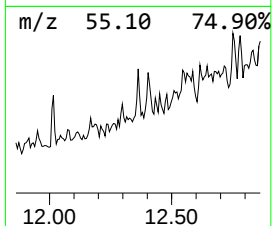
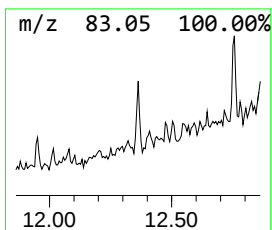
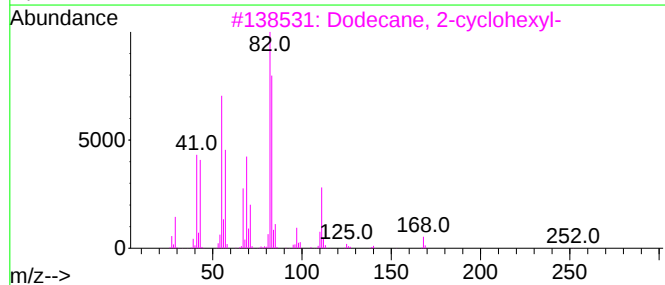
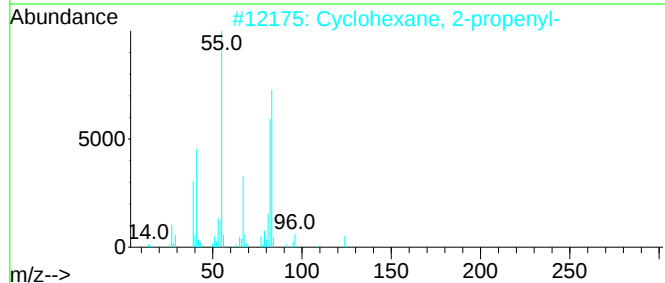
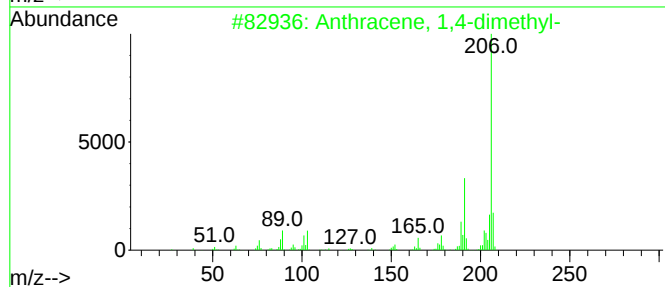
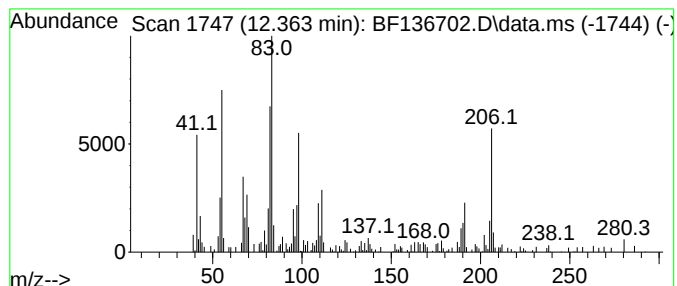
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.363 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	4.09 ng	76806	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	42
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
3			Dodecane, 2-cyclohexyl-	252	C18H36	013151-82-1	30
4			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	30
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
Sample : 05796-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-SB-05-10.25-11.25

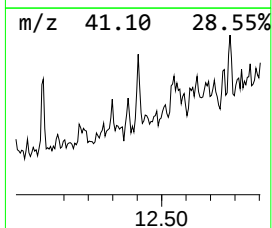
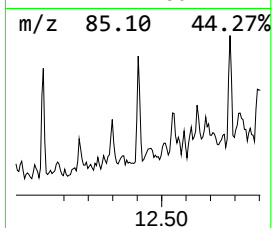
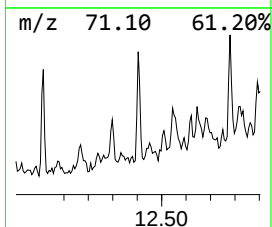
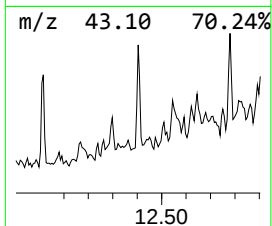
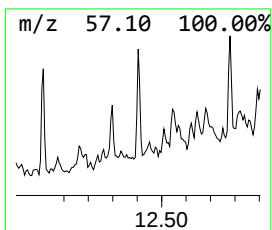
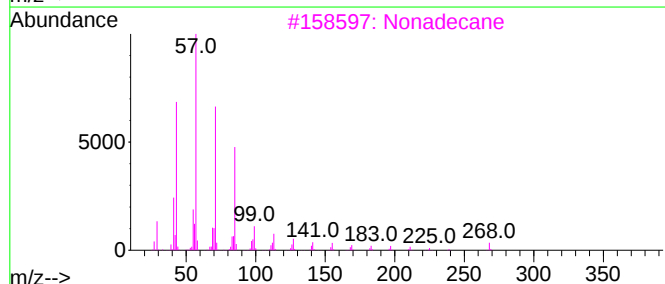
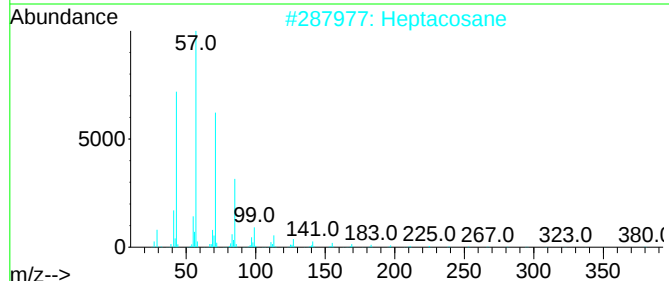
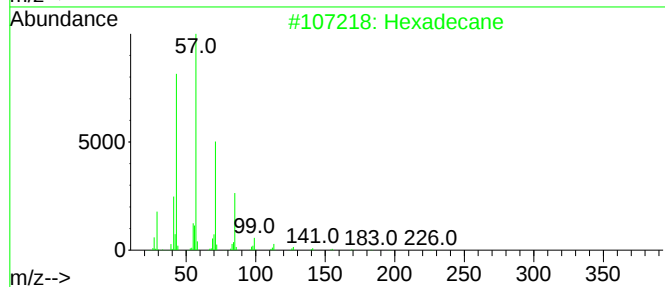
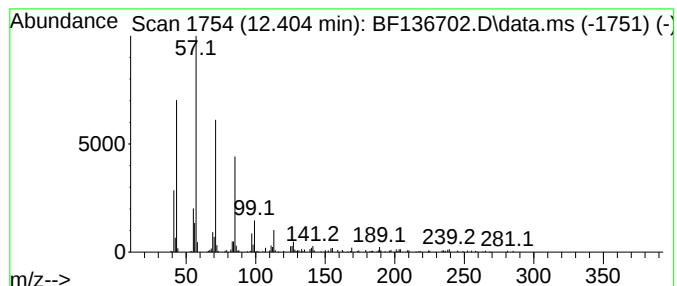
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	6.53 ng	122548	Phenanthrene-d10	11.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
Operator : CG\JU
Sample : 05796-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RT-SB-05-10.25-11.25

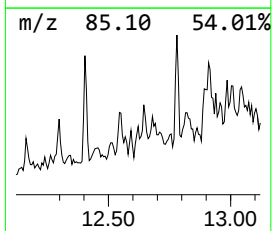
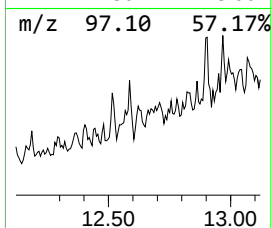
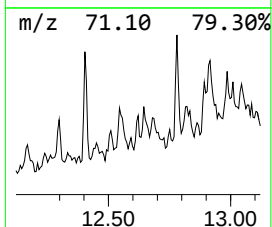
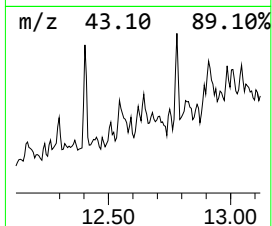
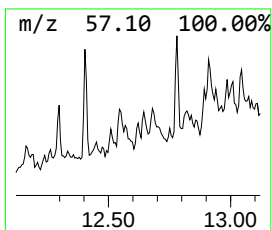
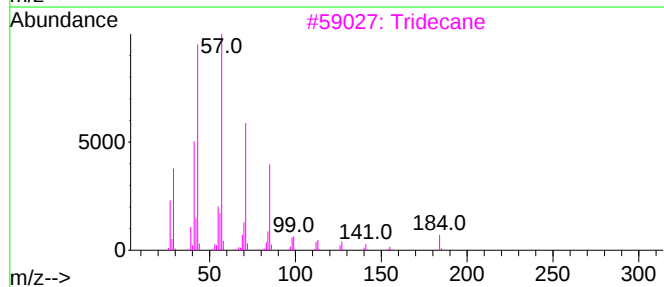
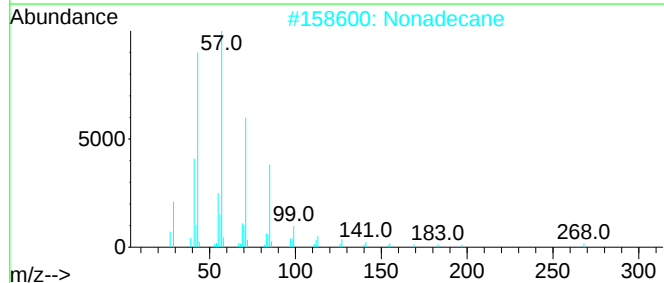
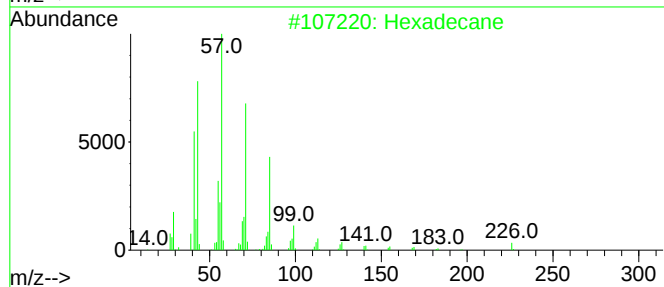
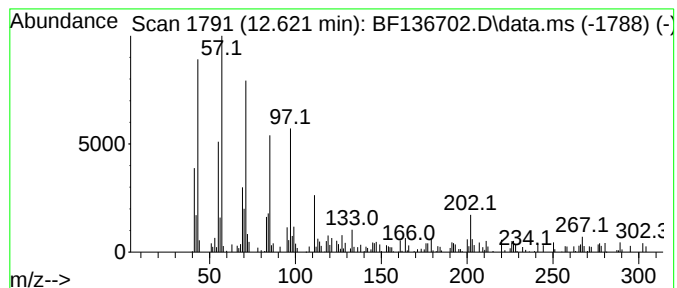
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	3.67 ng	68939	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	78
2			Nonadecane	268	C19H40	000629-92-5	78
3			Tridecane	184	C13H28	000629-50-5	55
4			Pentadecane	212	C15H32	000629-62-9	55
5			Decane, 3-methyl-	156	C11H24	013151-34-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Acq On : 23 Dec 2023 00:02
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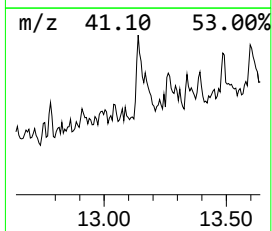
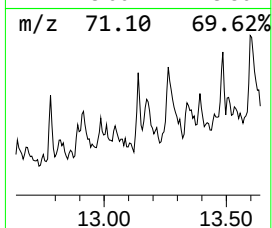
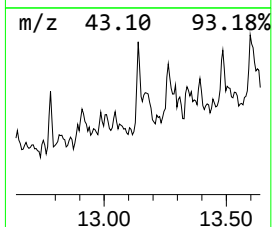
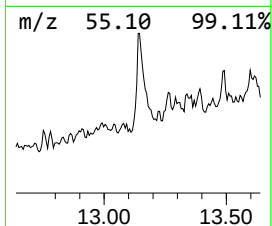
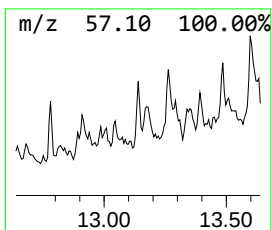
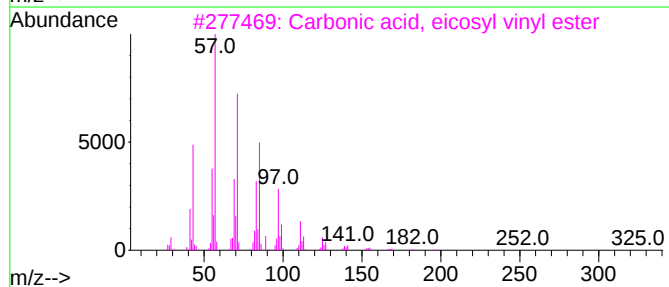
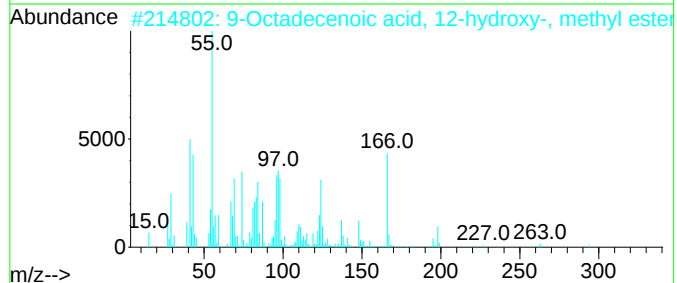
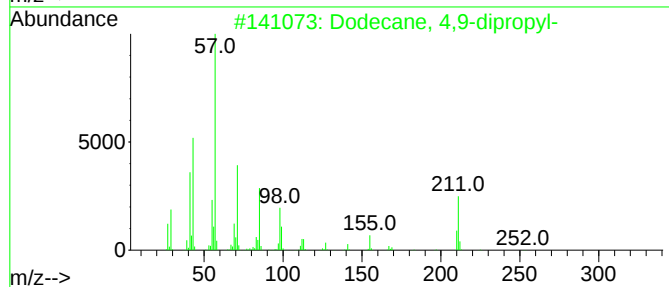
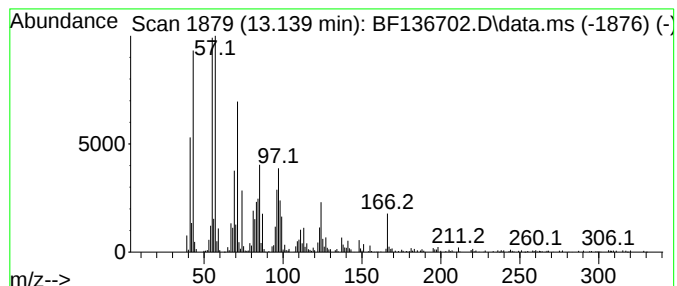
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 4,9-dipropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.139	17.91 ng	423494	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	50
2	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	46
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	45
4	Eicosane	282	C20H42	000112-95-8	41
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Sample : 05796-02
Misc :
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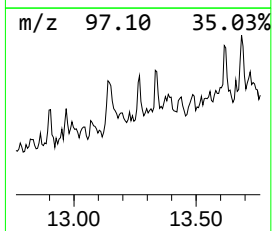
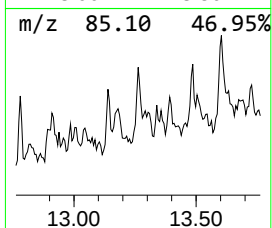
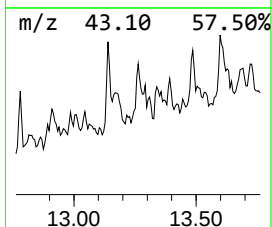
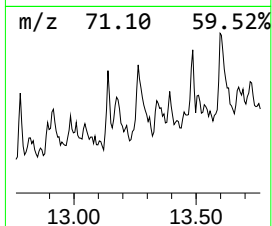
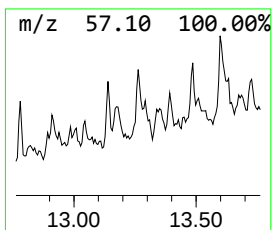
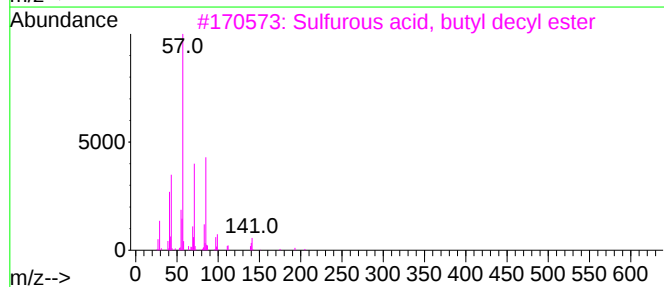
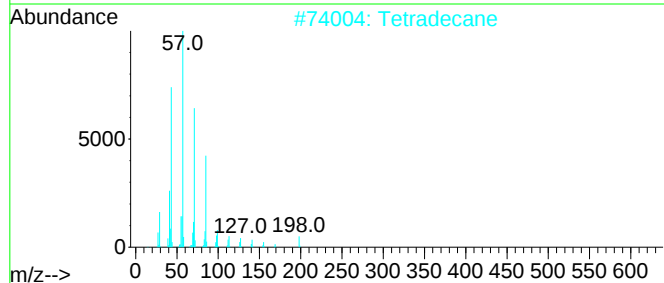
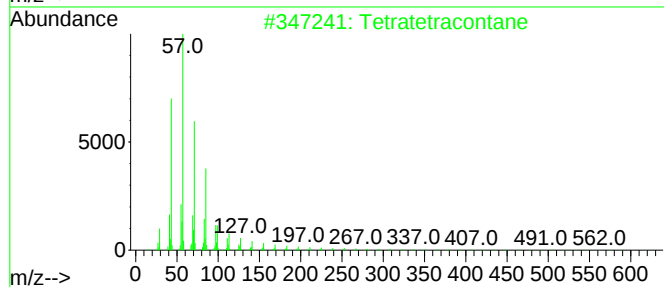
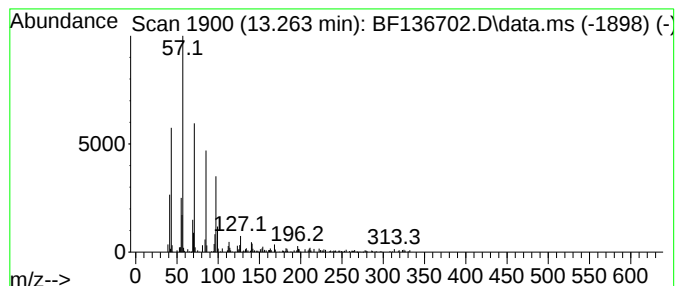
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.262	5.04 ng	119067	Chrysene-d12		13.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	72
2	Tetradecane		198	C14H30	000629-59-4	68
3	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	64
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	59
5	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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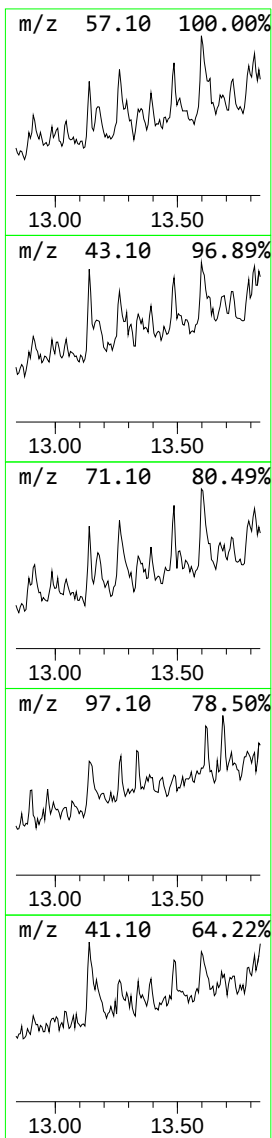
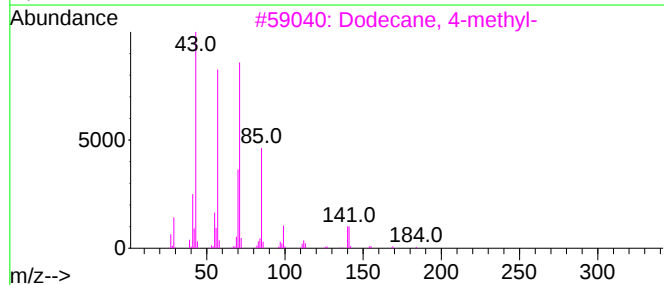
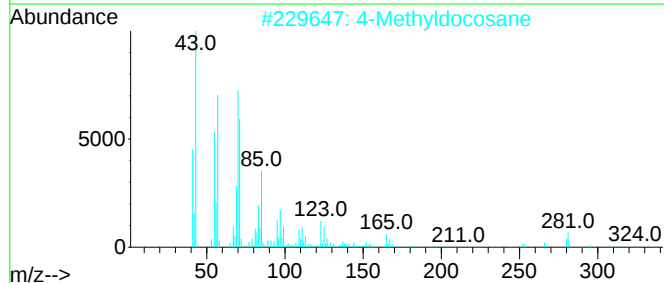
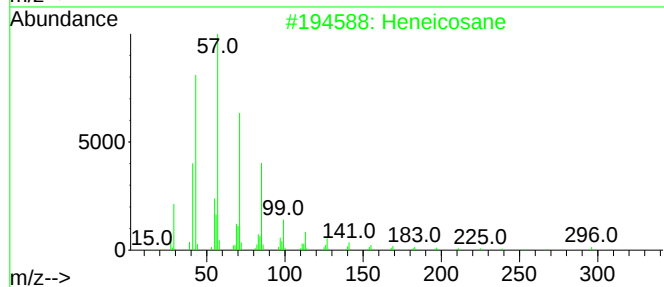
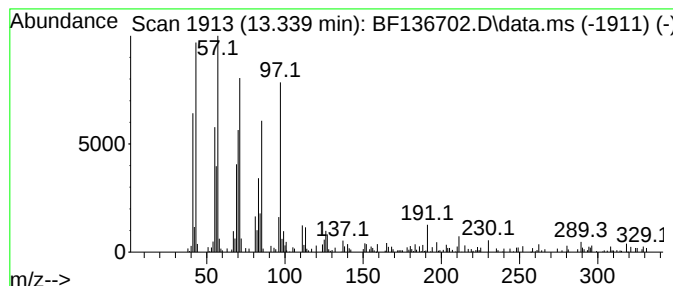
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.339	7.19 ng	170041	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	50
2	4-Methyldocosane	324	C23H48	025117-30-0	49
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
4	Decane, 3-methyl-	156	C11H24	013151-34-3	46
5	9-Methylheneicosane	310	C22H46	070475-51-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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Sample : 05796-02
Misc :
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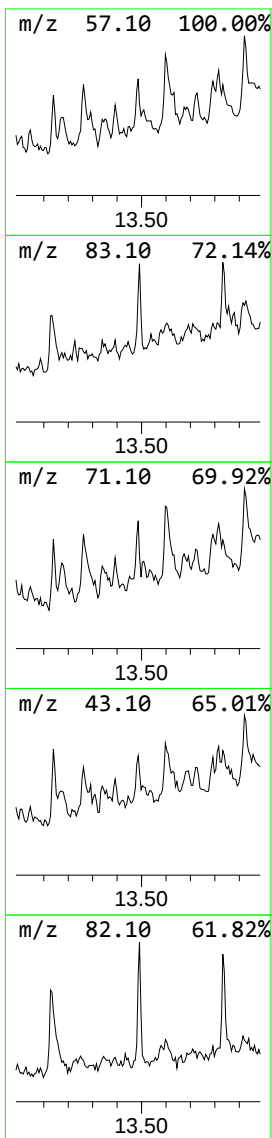
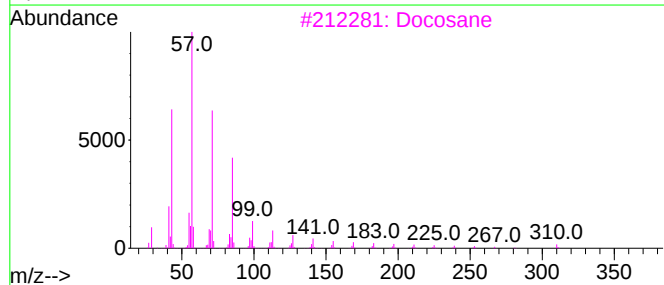
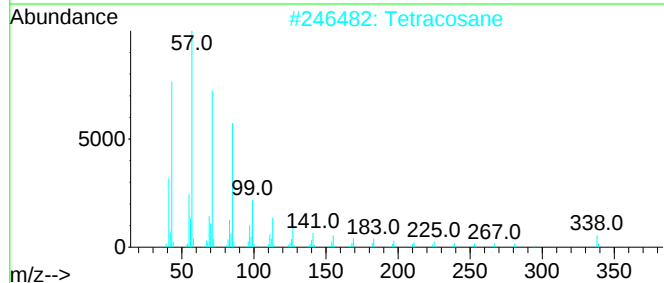
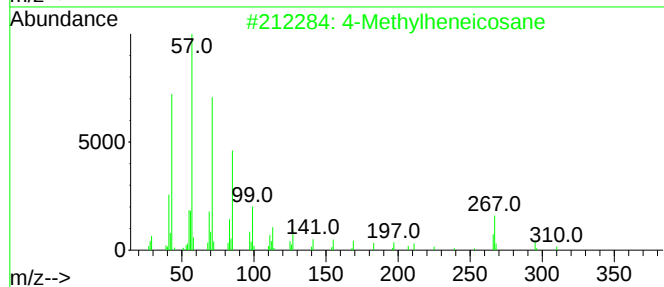
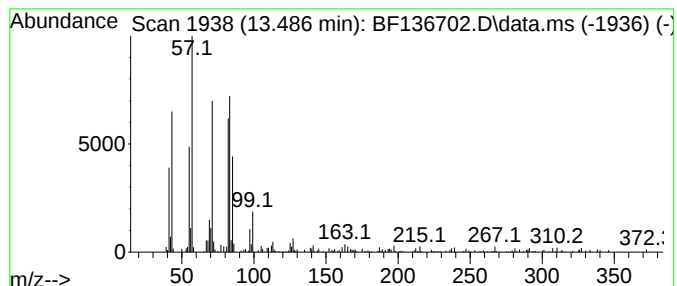
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Methylheneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.486	3.84 ng	90719	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	78
2	Tetracosane	338	C24H50	000646-31-1	60
3	Docosane	310	C22H46	000629-97-0	55
4	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	52
5	Pentacosane	352	C25H52	000629-99-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
Data File : BF136702.D
Acq On : 23 Dec 2023 00:02
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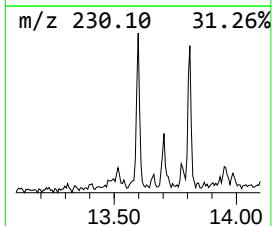
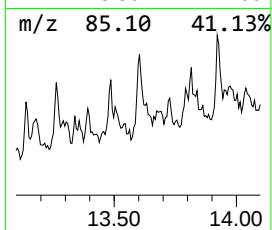
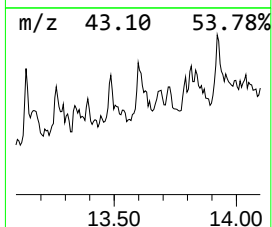
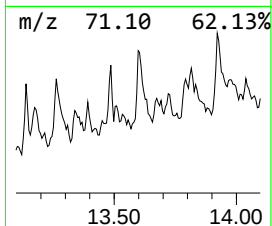
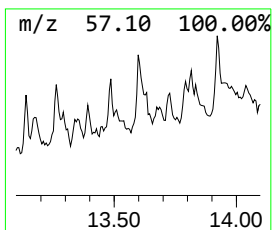
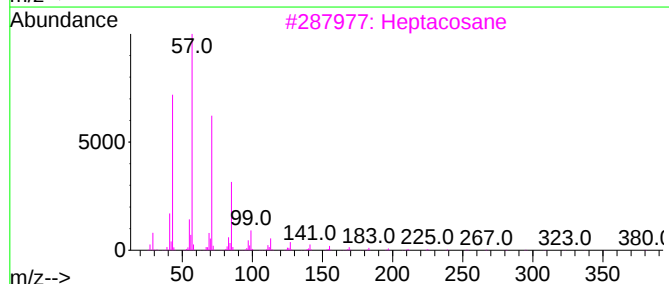
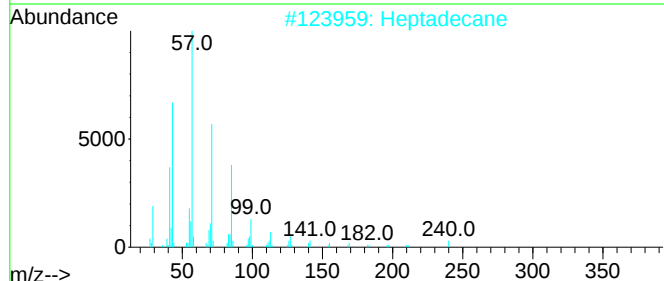
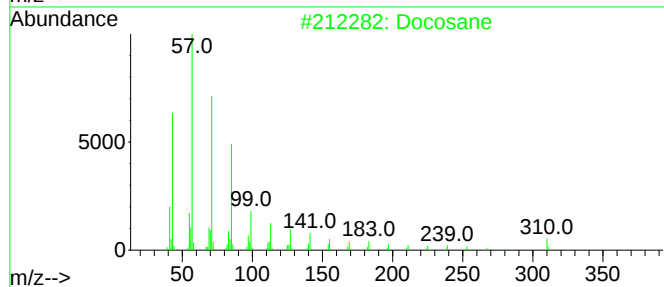
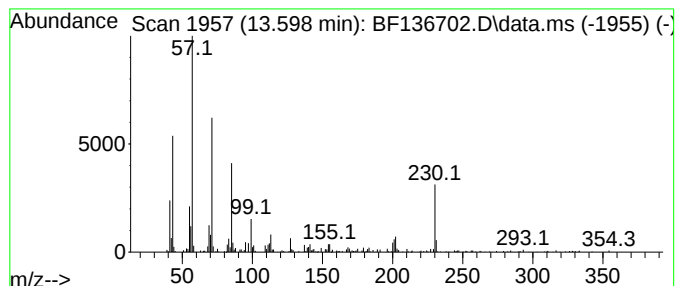
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	9.08 ng	214782	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	86
2		Heptadecane	240	C17H36	000629-78-7	64
3		Heptacosane	380	C27H56	000593-49-7	62
4		Hexadecane	226	C16H34	000544-76-3	58
5		Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
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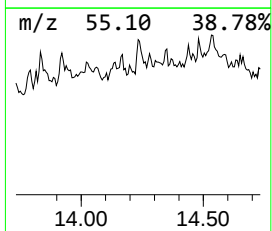
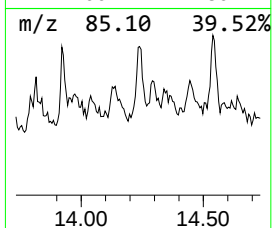
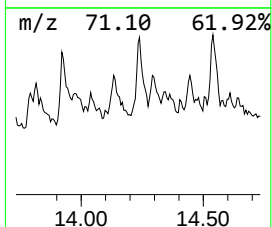
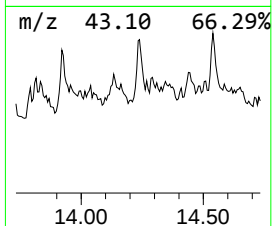
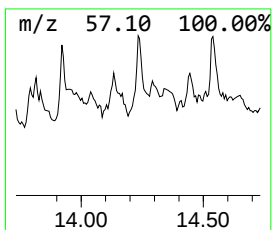
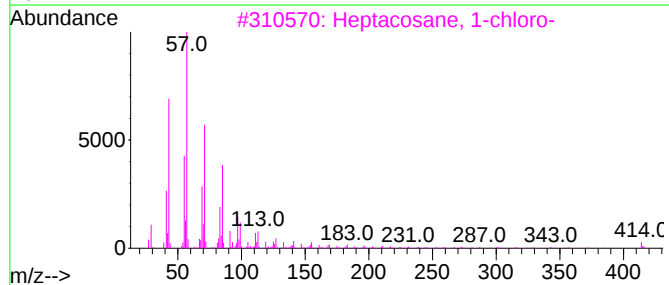
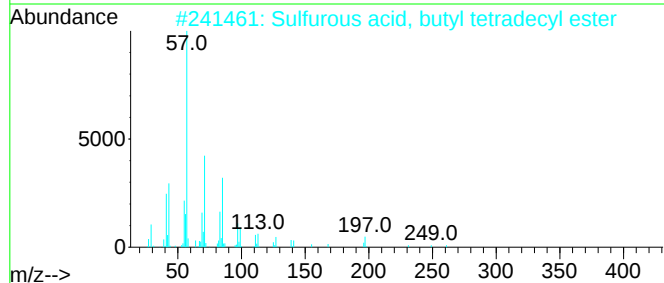
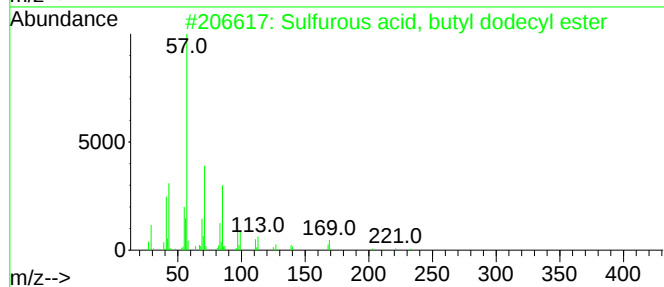
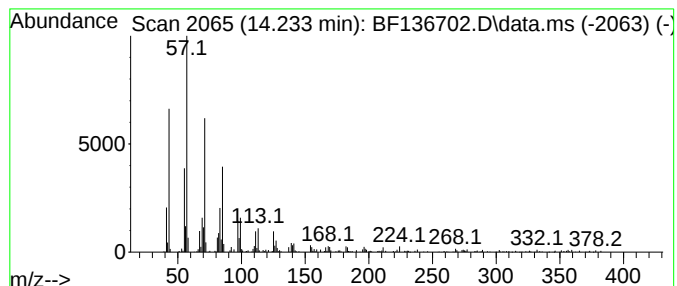
Instrument :
BNA_F
ClientSampleId :
RT-SB-05-10.25-11.25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Sulfurous acid, butyl dodec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.233	8.73 ng	206366	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136702.D
 Acq On : 23 Dec 2023 00:02
 Operator : CG\JU
 Sample : 05796-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-05-10.25-11.25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
3-Penten-2-one,...	4.381	15.0	ng	287068	1	6.781	383037	20.0
2-Pentanone, 4-...	5.022	66.6	ng	1274940	1	6.781	383037	20.0
Heptanal	5.722	3.2	ng	61558	1	6.781	383037	20.0
Tetratetracontane	10.727	4.0	ng	75424	4	11.304	375356	20.0
Heptacosane	11.174	2.9	ng	53728	4	11.304	375356	20.0
Dodecane, 2,6,1...	11.204	2.4	ng	45420	4	11.304	375356	20.0
Nonadecane	11.604	3.9	ng	73900	4	11.304	375356	20.0
Phenanthrene, 2...	11.839	2.4	ng	44176	4	11.304	375356	20.0
Hexacosane	12.015	5.5	ng	103643	4	11.304	375356	20.0
Octadecane	12.298	2.3	ng	42473	4	11.304	375356	20.0
unknown12.363	12.363	4.1	ng	76806	4	11.304	375356	20.0
Hexadecane	12.404	6.5	ng	122548	4	11.304	375356	20.0
Tridecane	12.621	3.7	ng	68939	4	11.304	375356	20.0
Dodecane, 4,9-d...	13.139	17.9	ng	423494	5	13.963	472845	20.0
Tetradecane	13.262	5.0	ng	119067	5	13.963	472845	20.0
Heneicosane	13.339	7.2	ng	170041	5	13.963	472845	20.0
4-Methylheneico...	13.486	3.8	ng	90719	5	13.963	472845	20.0
Docosane	13.598	9.1	ng	214782	5	13.963	472845	20.0
Sulfurous acid,...	14.233	8.7	ng	206366	5	13.963	472845	20.0