

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136548.D
 Acq On : 13 Dec 2023 20:48
 Operator : CG\JU
 Sample : 05760-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	302	307	313	rVB	40336	54049	1.44%	0.188%
2	4.416	388	396	404	rBV	179592	206698	5.52%	0.718%
3	5.034	495	501	510	rVB	587808	714192	19.06%	2.482%
4	5.440	565	570	573	rBV	2184917	1901385	50.75%	6.607%
5	6.440	734	740	743	rBV	2080502	2021242	53.95%	7.024%
6	6.793	797	800	804	rBV	575140	442024	11.80%	1.536%
7	7.357	890	896	899	rBV	1590409	1408978	37.61%	4.896%
8	8.069	1013	1017	1021	rBV	711879	580358	15.49%	2.017%
9	9.151	1196	1201	1204	rBV	3420947	2812028	75.06%	9.772%
10	9.828	1312	1316	1319	rVB	766192	597352	15.94%	2.076%
11	10.086	1357	1360	1363	rBV2	106777	102391	2.73%	0.356%
12	10.163	1368	1373	1375	rBV5	40491	72773	1.94%	0.253%
13	10.204	1376	1380	1383	rBV3	58374	96988	2.59%	0.337%
14	10.234	1383	1385	1387	rBV	100367	90097	2.40%	0.313%
15	10.292	1392	1395	1397	rBV2	66797	76798	2.05%	0.267%
16	10.486	1424	1428	1432	rBV	815499	824683	22.01%	2.866%
17	10.534	1434	1436	1440	rVB4	92278	102315	2.73%	0.356%
18	10.575	1441	1443	1445	rBV2	83270	95081	2.54%	0.330%
19	10.622	1446	1451	1454	rBV2	1002969	1121978	29.95%	3.899%
20	10.704	1462	1465	1466	rBV2	109269	124695	3.33%	0.433%
21	10.757	1469	1474	1478	rBV	2554892	2925942	78.10%	10.168%
22	10.975	1509	1511	1513	rVB	531913	411003	10.97%	1.428%
23	11.233	1551	1555	1558	rVB	3572754	3746609	100.00%	13.019%
24	11.322	1568	1570	1572	rBV	422872	427165	11.40%	1.484%
25	11.586	1612	1615	1618	rBV	1427939	1433989	38.27%	4.983%
26	11.680	1629	1631	1636	rVB2	741886	771201	20.58%	2.680%
27	12.328	1739	1741	1746	rVB	1038698	1138576	30.39%	3.957%
28	12.539	1775	1777	1780	rBV2	628719	606214	16.18%	2.107%
29	12.927	1839	1843	1847	rBV	2038359	2305300	61.53%	8.011%
30	13.980	2019	2022	2032	rVB	574616	644315	17.20%	2.239%
31	14.833	2165	2167	2173	rVB3	112617	143465	3.83%	0.499%
32	15.274	2238	2242	2246	rVB2	74750	101133	2.70%	0.351%
33	15.451	2268	2272	2279	rVB	335141	419773	11.20%	1.459%
34	15.786	2324	2329	2339	rVB3	73605	163160	4.35%	0.567%
35	16.398	2428	2433	2440	rVB4	51179	93091	2.48%	0.323%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

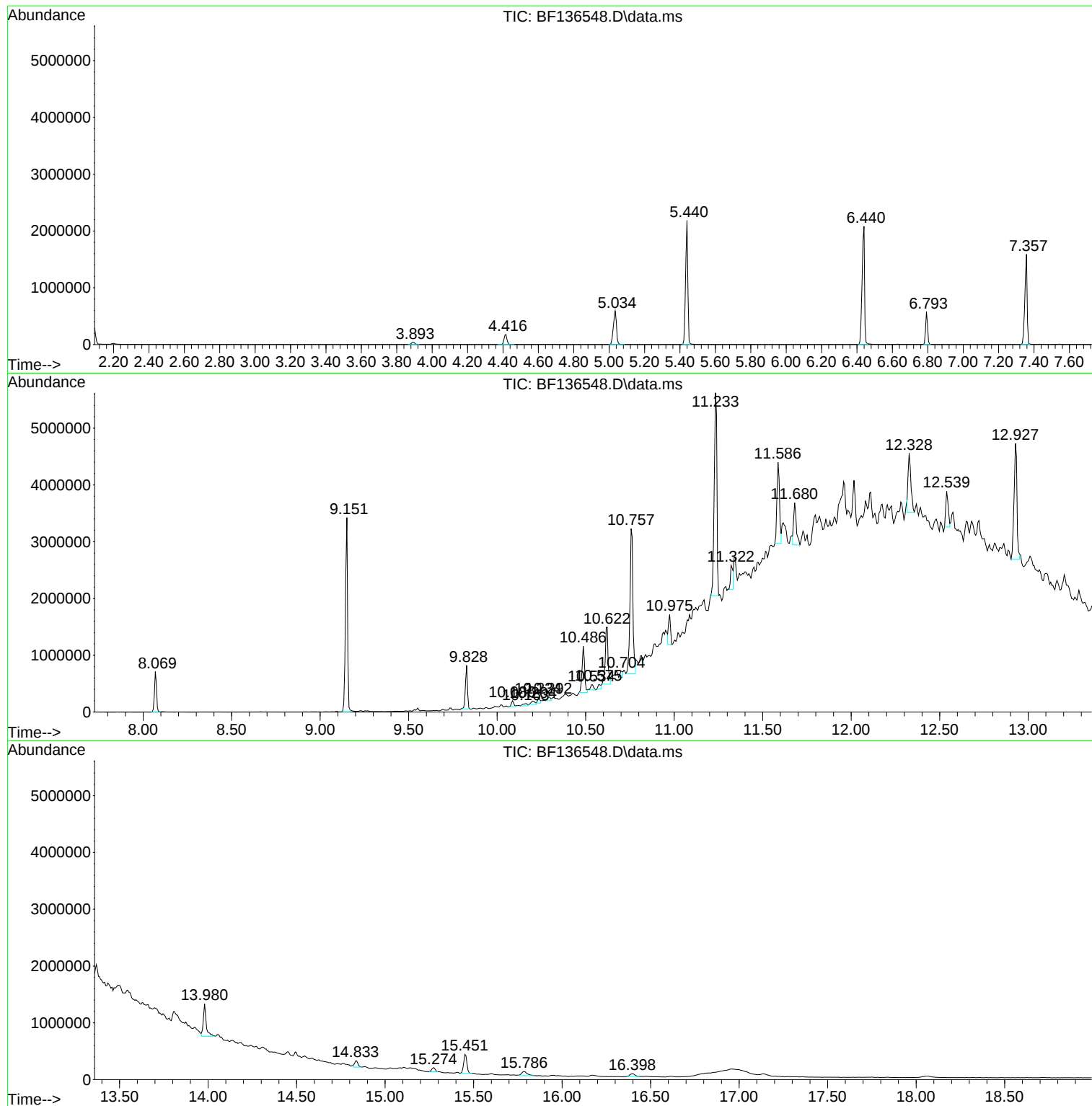
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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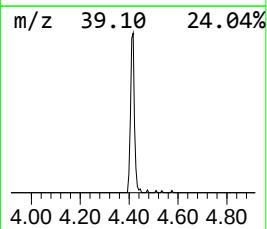
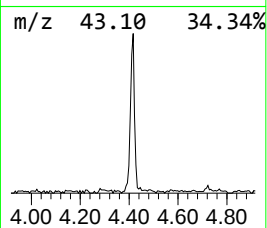
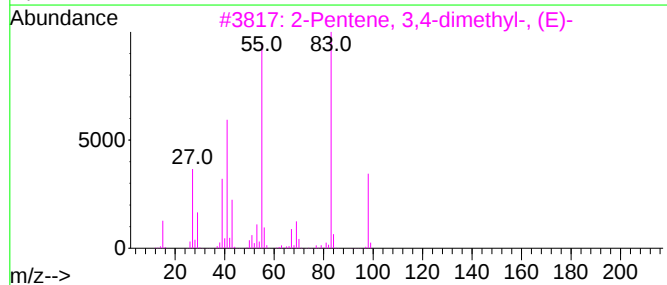
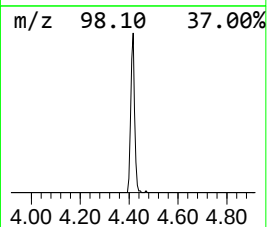
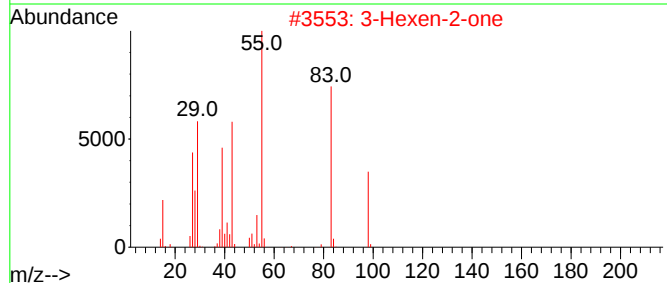
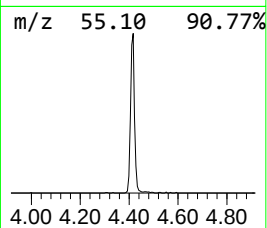
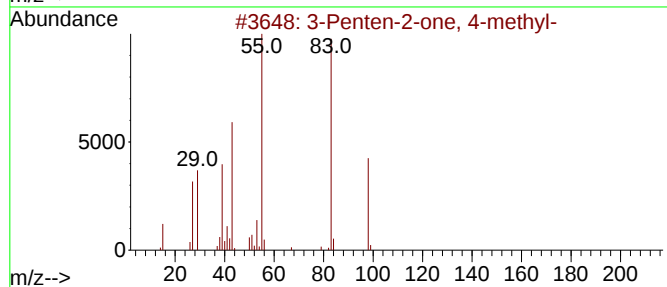
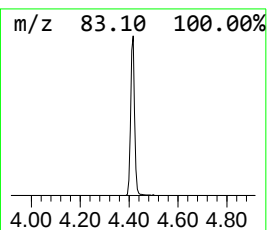
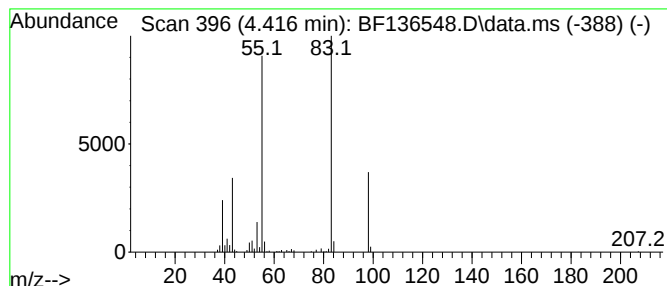
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	9.35 ng	206698	1,4-Dichlorobenzene-d4	6.793

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			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	72



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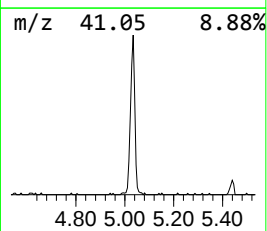
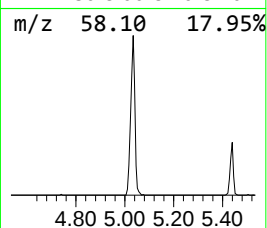
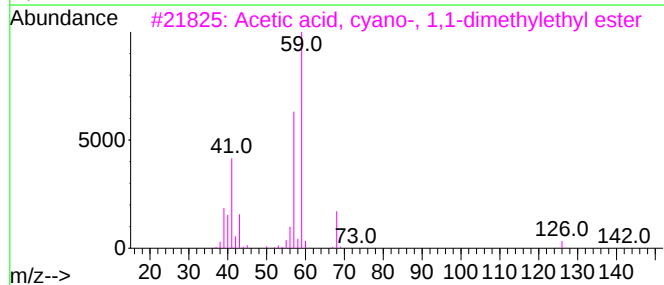
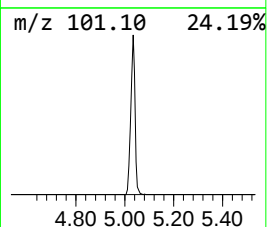
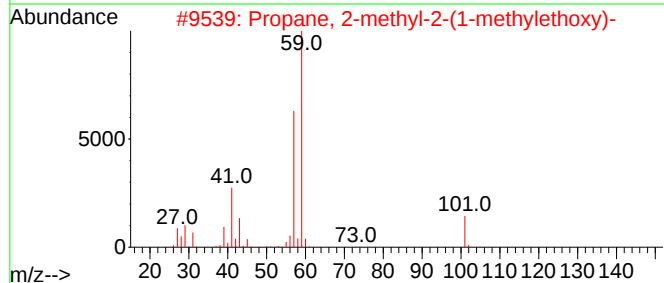
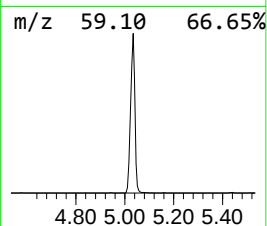
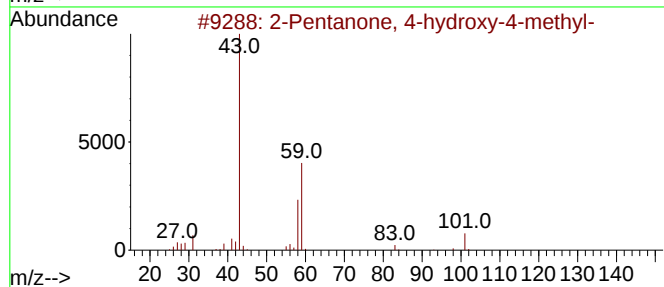
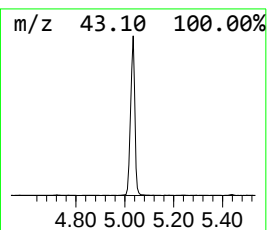
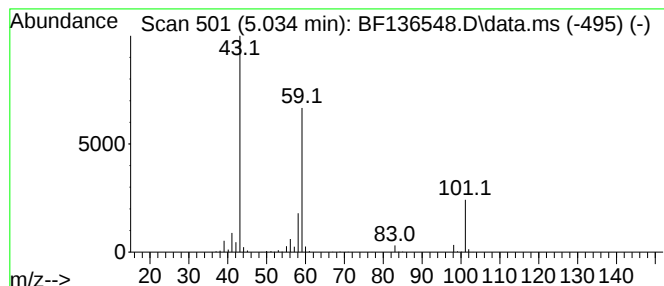
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	32.31 ng	714192	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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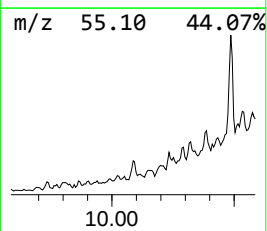
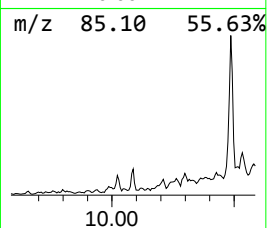
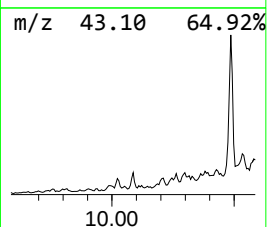
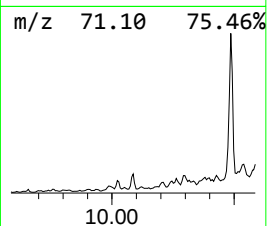
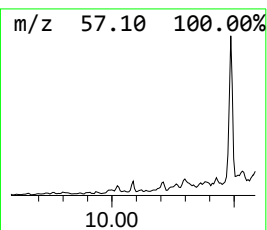
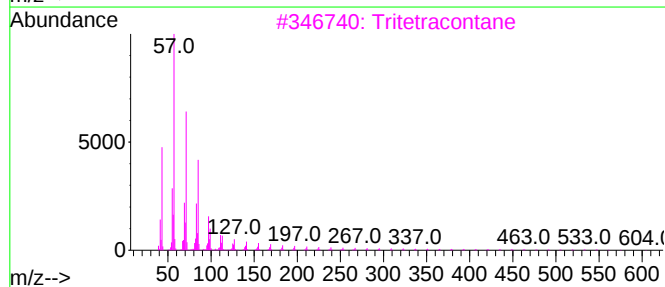
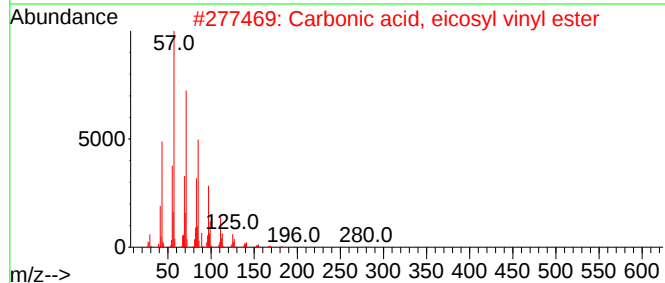
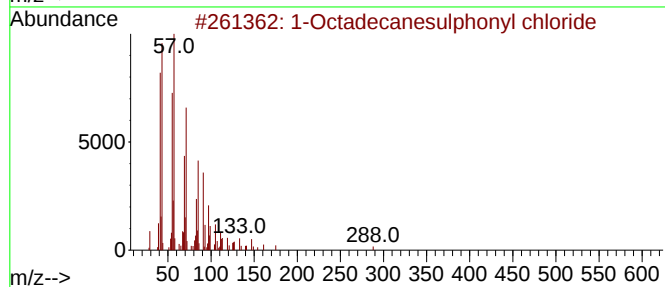
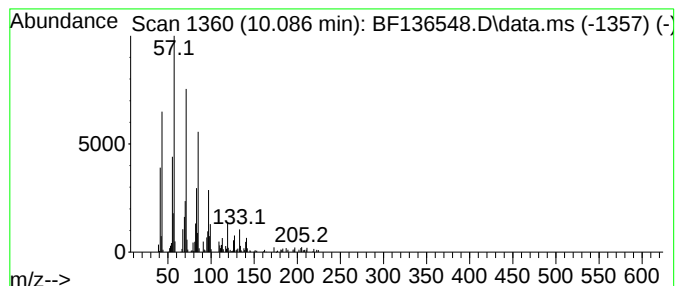
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Octadecanesulphonyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.086	3.43 ng	102391	Acenaphthene-d10	9.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3	Tritetracontane	605	C43H88	007098-21-7	74
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



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ALS Vial : 10 Sample Multiplier: 1

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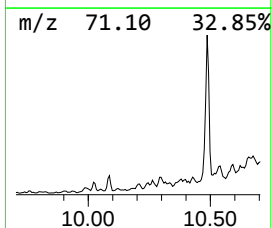
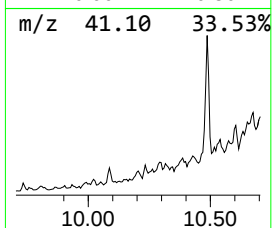
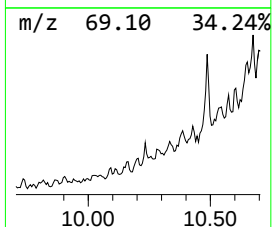
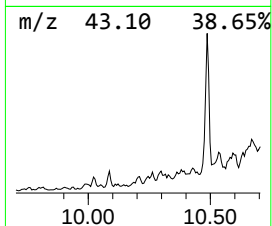
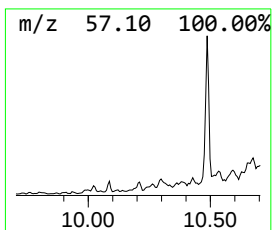
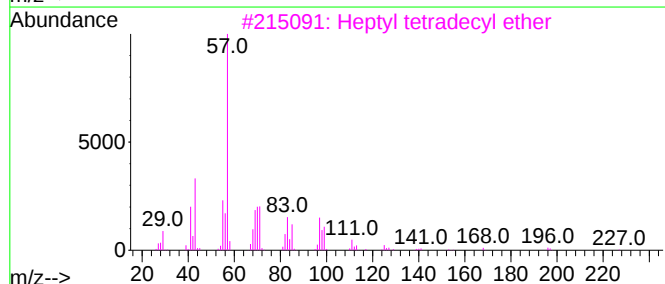
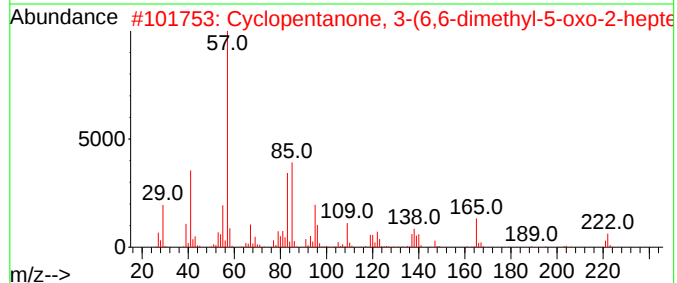
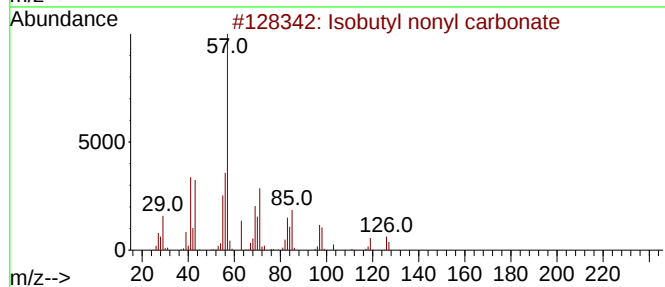
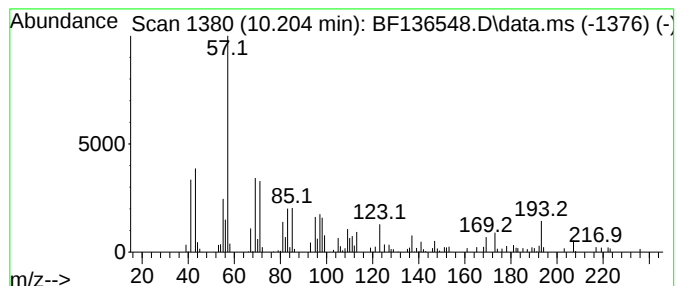
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.204 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	3.25 ng	96988	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	38
2			Cyclopentanone, 3-(6,6-dimethyl-...	222	C14H22O2	083040-98-6	35
3			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	27
4			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	27
5			Pentacosane	352	C25H52	000629-99-2	22



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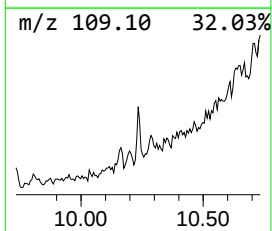
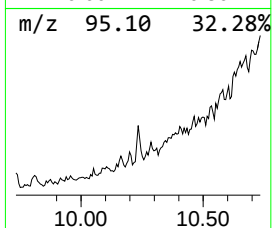
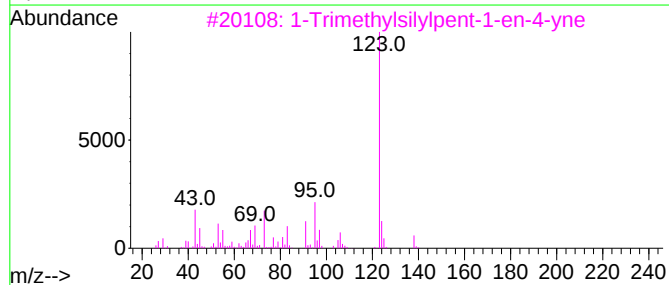
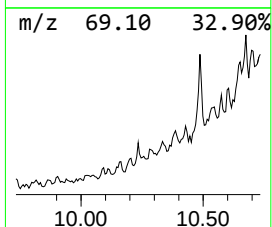
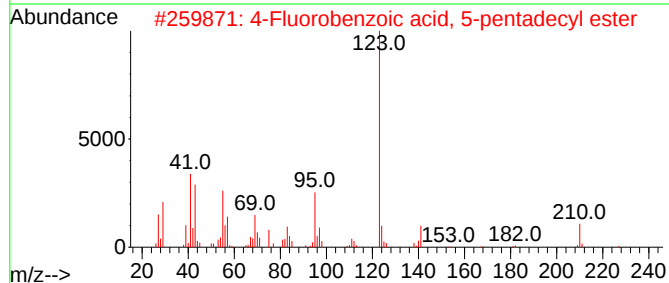
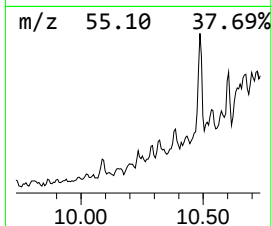
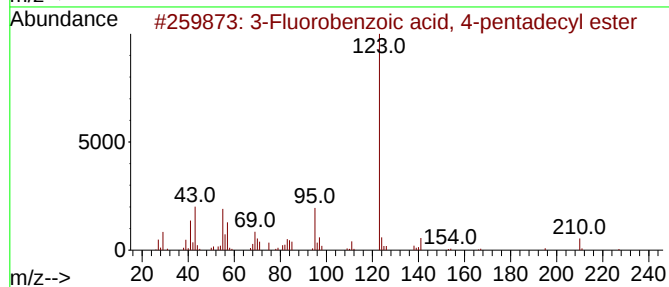
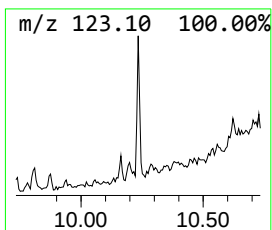
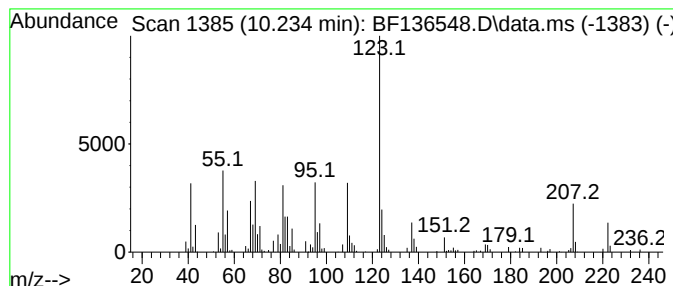
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.233 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	3.02 ng	90097	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-60-9	47
2			4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	47
3			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
4			4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	47
5			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46



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Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
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Instrument :
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ClientSampleId :
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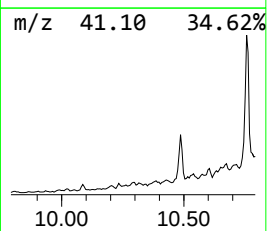
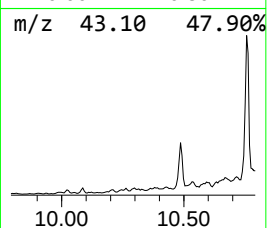
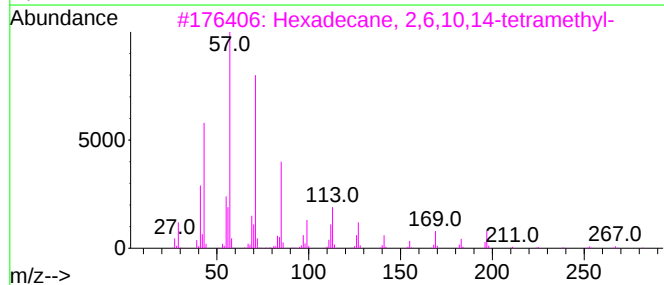
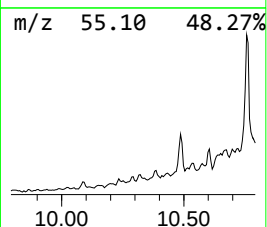
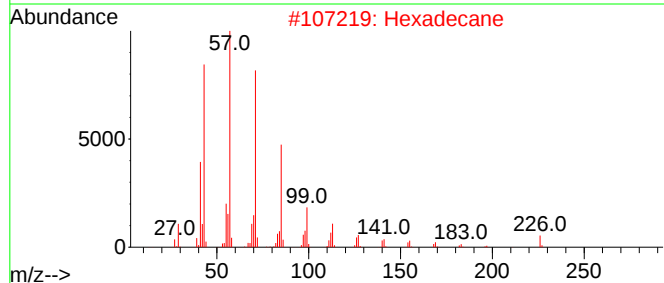
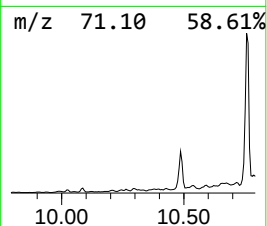
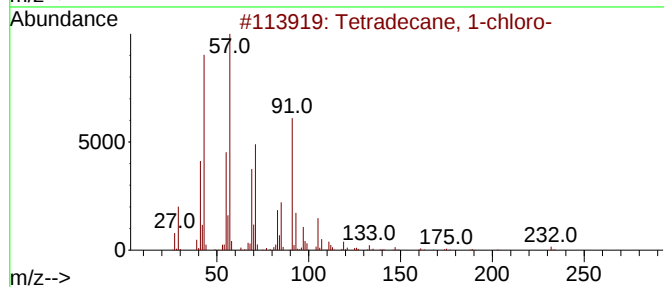
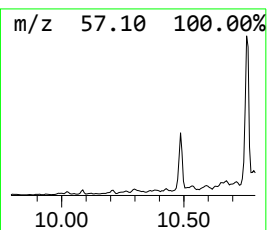
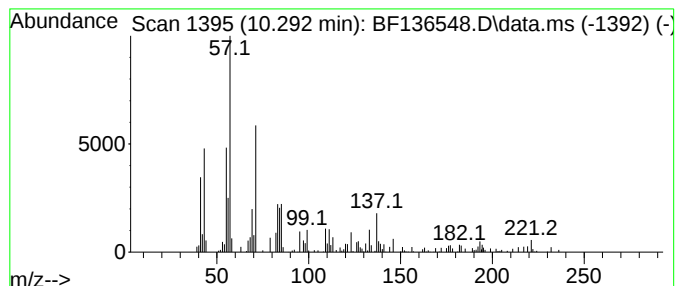
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.292 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	2.57 ng	76798	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	38
2		Hexadecane	226	C16H34	000544-76-3	38
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
4		Tridecane	184	C13H28	000629-50-5	35
5		Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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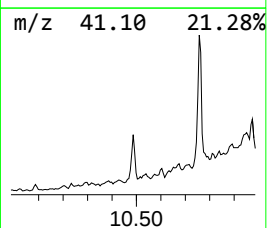
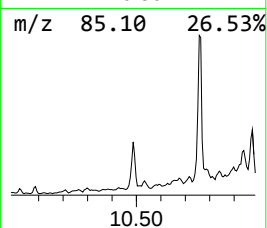
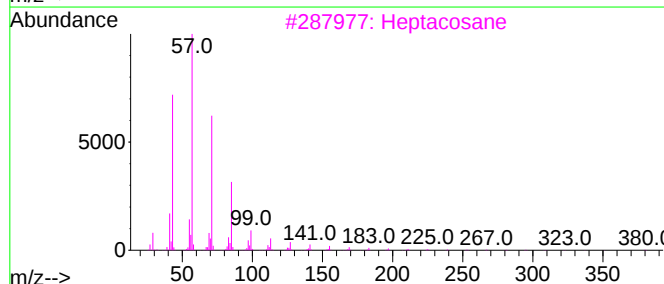
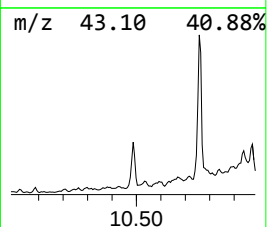
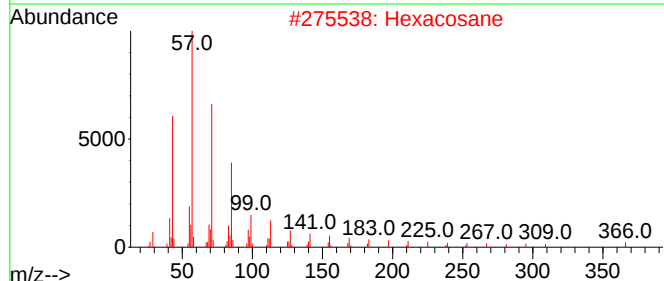
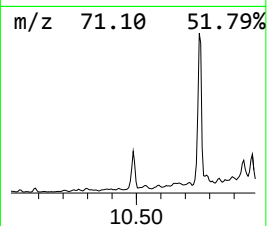
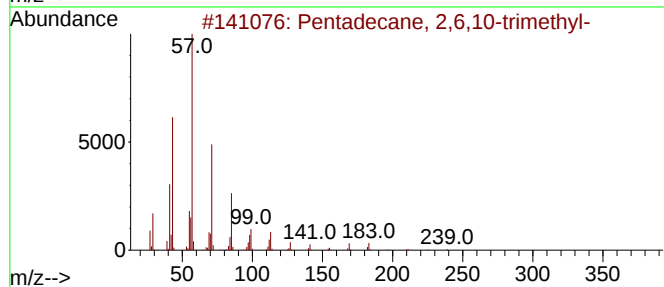
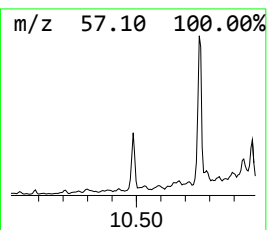
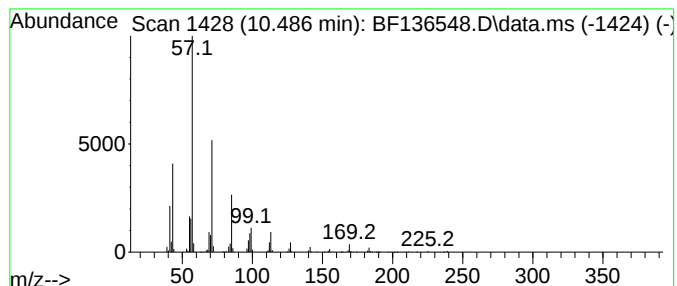
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	27.61 ng	824683	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2			Hexacosane	366	C26H54	000630-01-3	86
3			Heptacosane	380	C27H56	000593-49-7	78
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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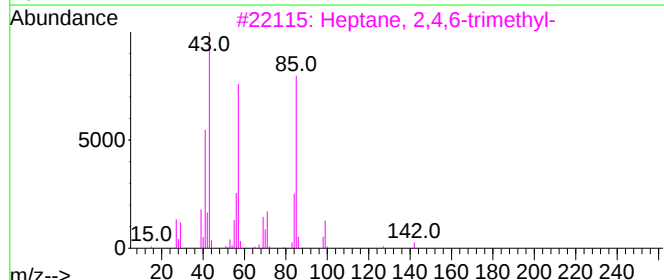
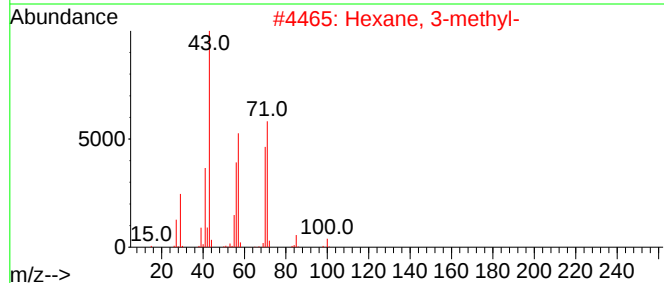
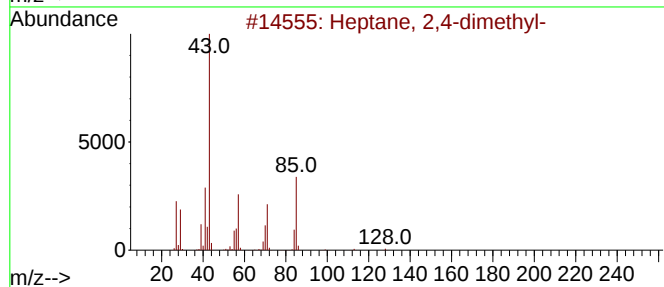
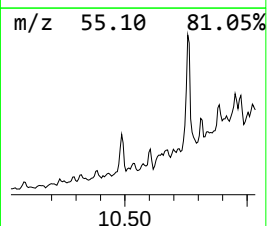
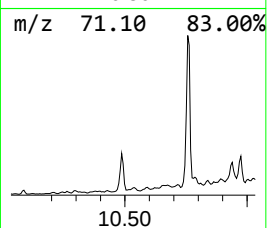
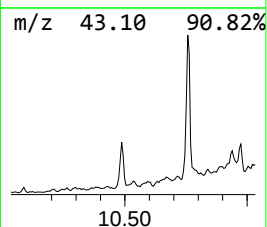
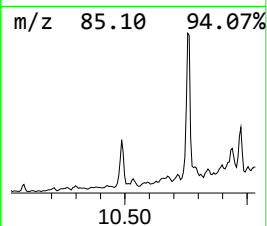
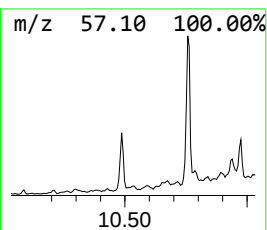
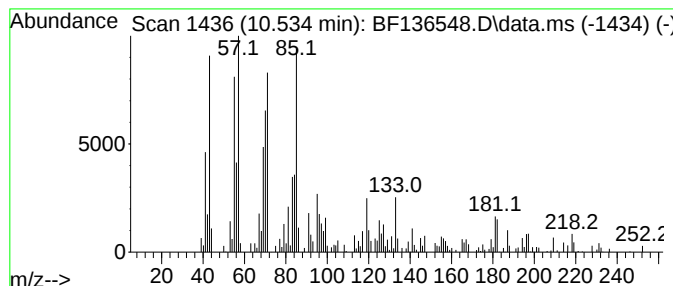
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptane, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	3.43 ng	102315	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	43
3			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	30
4			1,4-Diacryloylpiperazine	194	C10H14N2O2	006342-17-2	25
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
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Sample : 05760-05
Misc :
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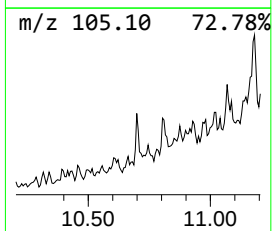
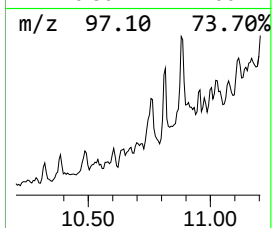
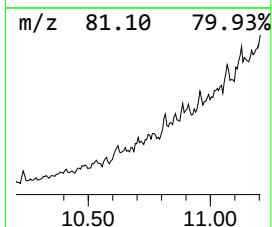
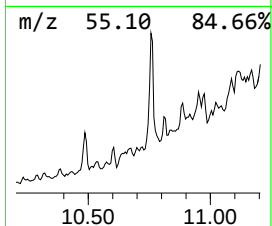
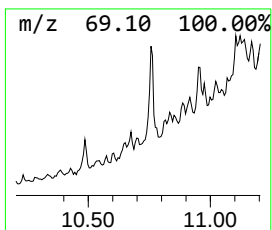
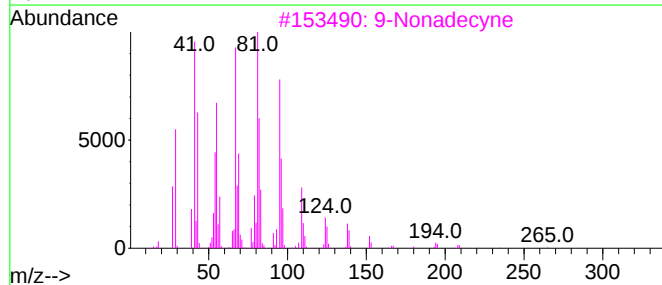
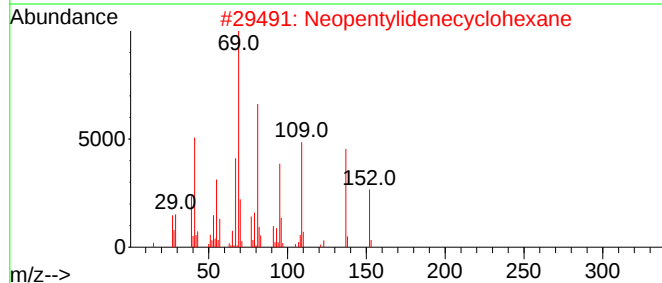
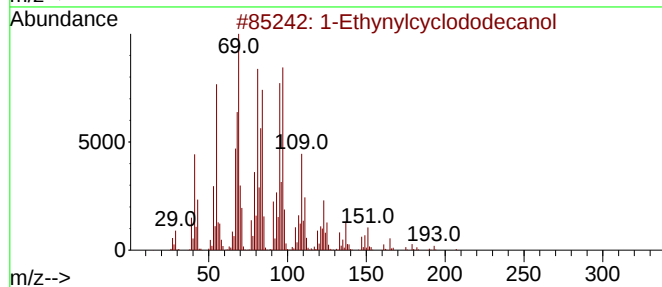
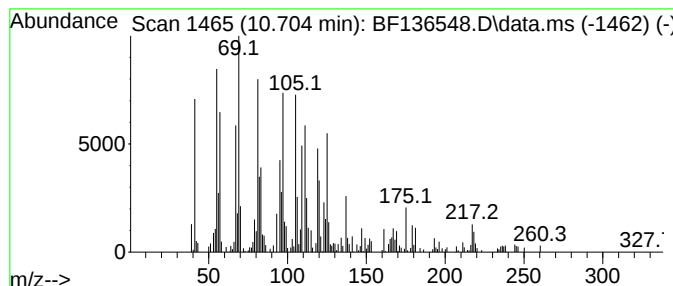
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Ethynylcyclododecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.704	5.84 ng	124695	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Ethynylcyclododecanol		208	C14H24O	1000484-40-4	50
2	Neopentylidenecyclohexane		152	C11H20	039546-80-0	49
3	9-Nonadecyne		264	C19H36	106073-69-2	20
4	7-Ethyl-2-undecen-6-one		196	C13H24O	1000374-14-9	20
5	trans, cis-2-Ethylbicyclo[4.4.0]...		166	C12H22	066660-39-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
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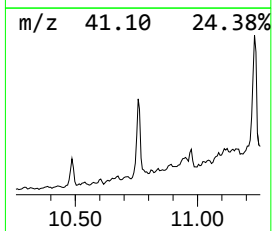
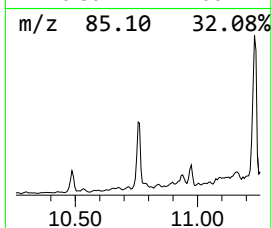
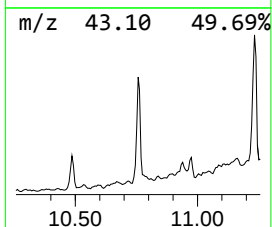
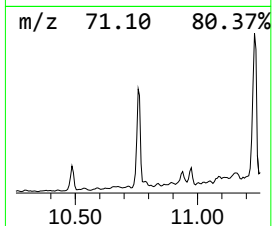
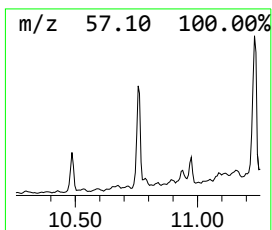
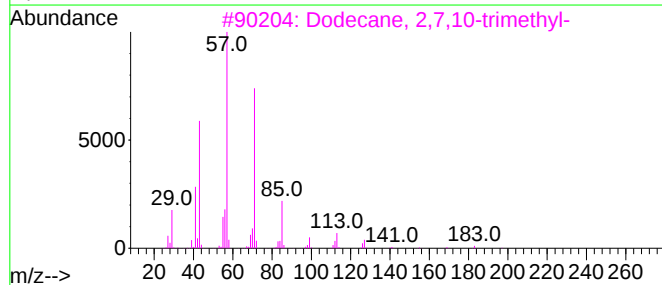
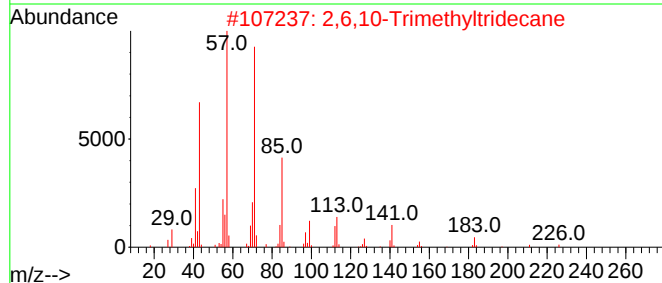
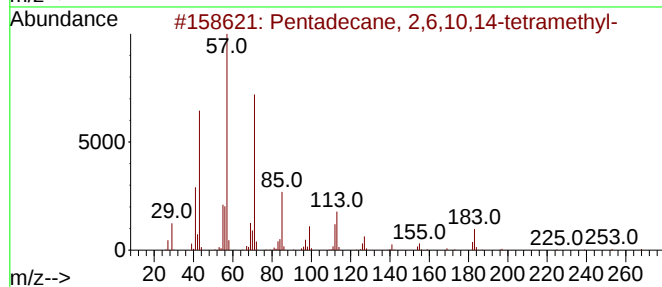
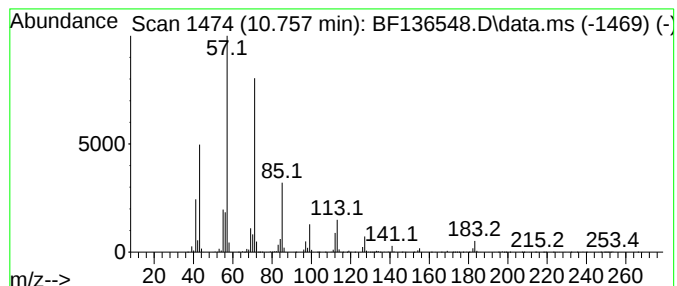
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.757	136.99 ng	2925940	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
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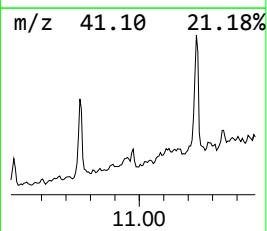
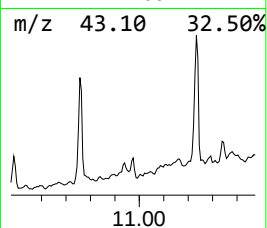
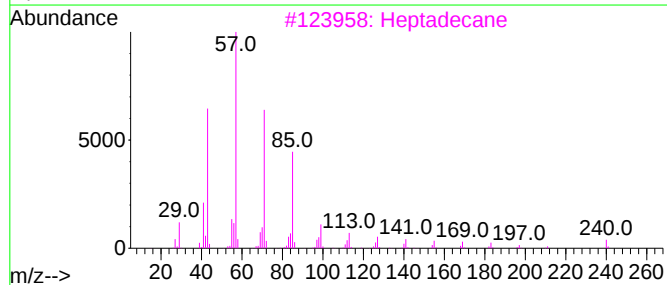
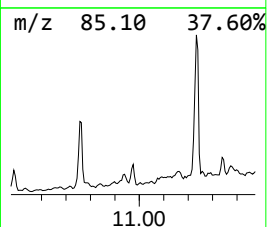
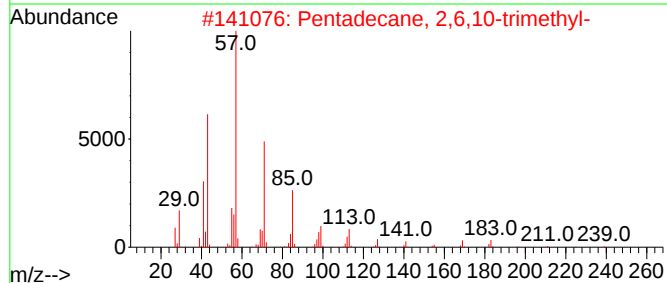
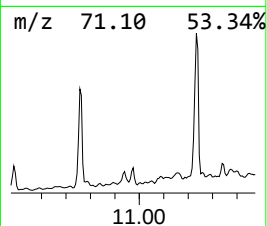
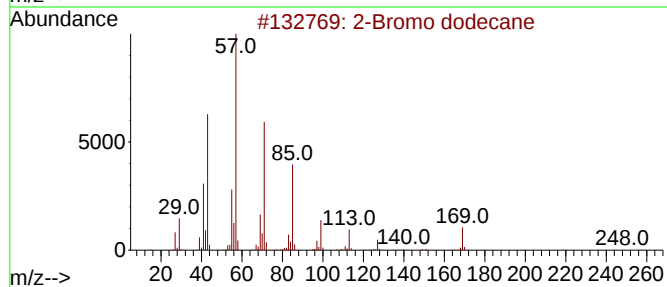
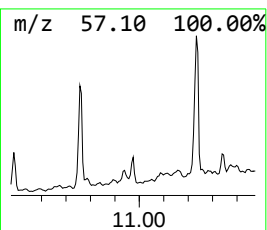
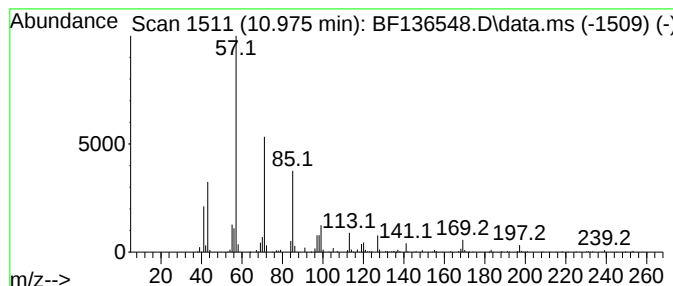
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.975	19.24 ng	411003	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	87
3	Heptadecane		240	C17H36	000629-78-7	80
4	Octacosane		394	C28H58	000630-02-4	80
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
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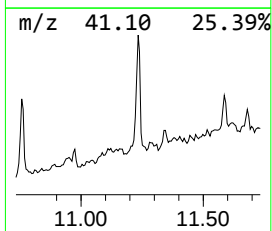
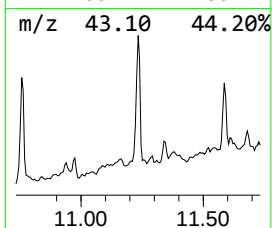
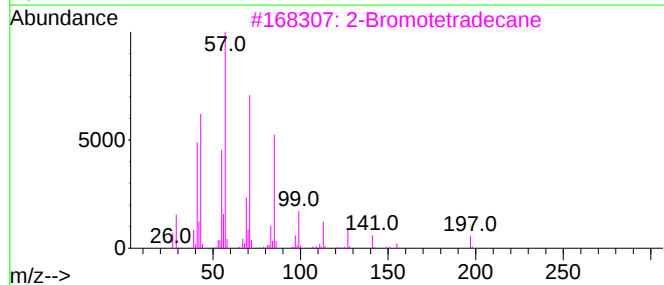
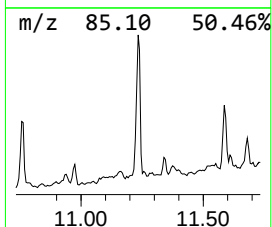
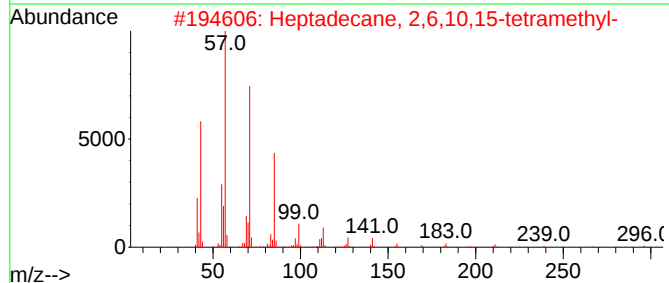
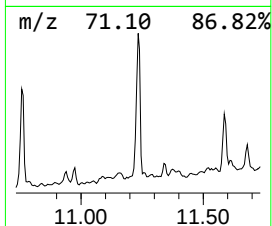
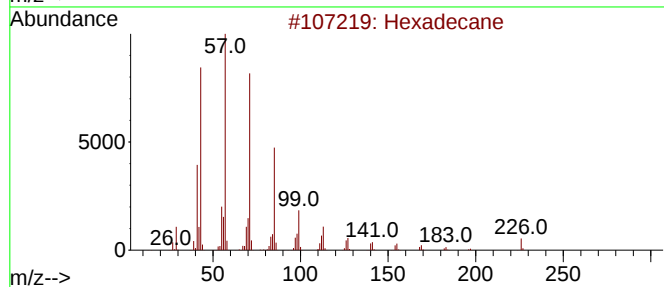
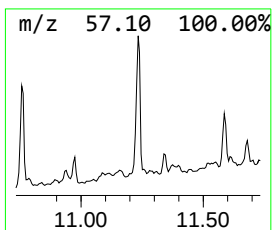
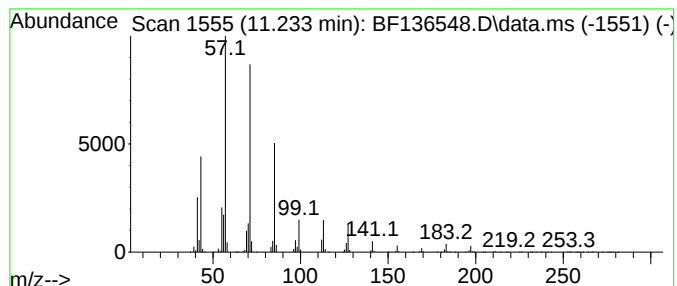
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	175.42 ng	3746610	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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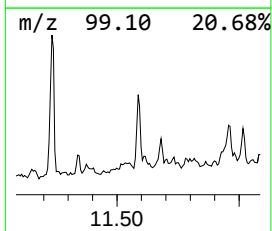
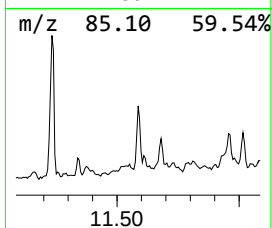
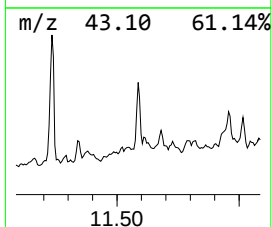
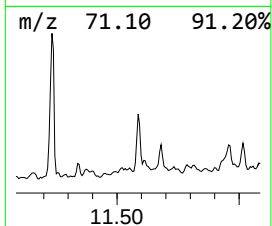
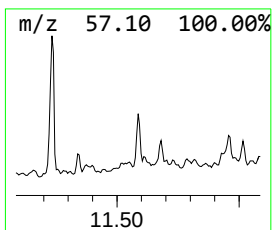
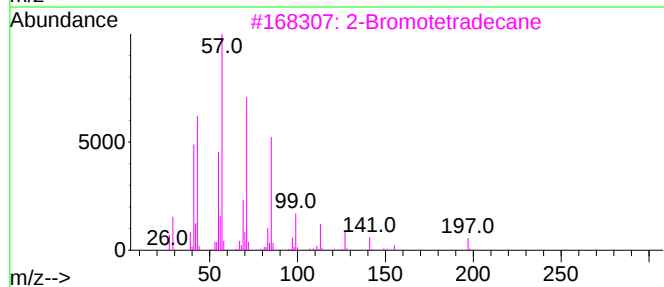
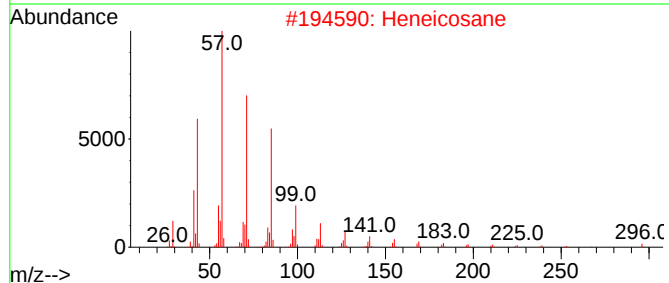
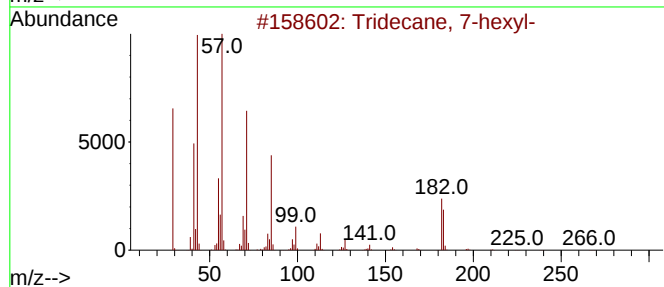
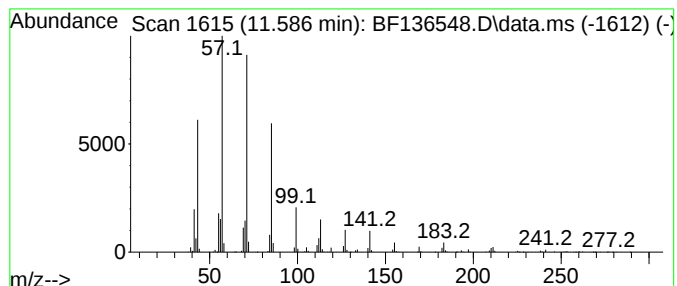
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	67.14 ng	1433990	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		1,3-Propanediol, ethyl tetradecy...	300	C19H40O2	1000406-35-2	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
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Sample : 05760-05
Misc :
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Instrument :
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ClientSampleId :
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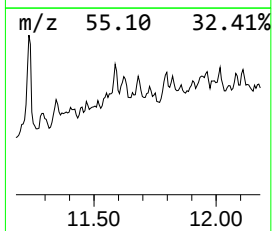
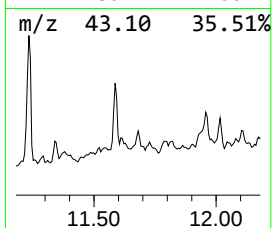
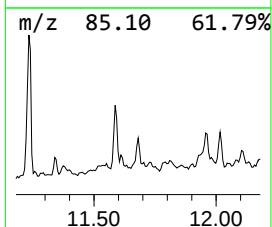
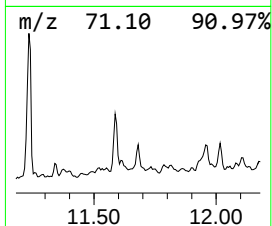
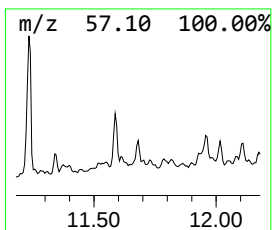
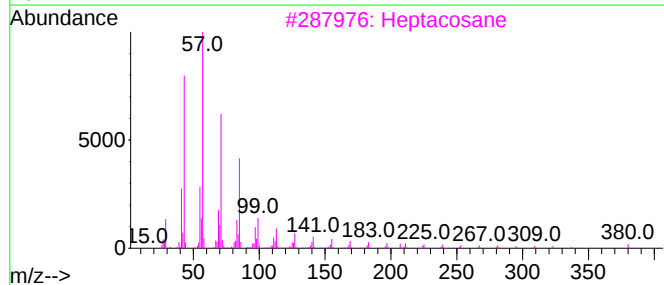
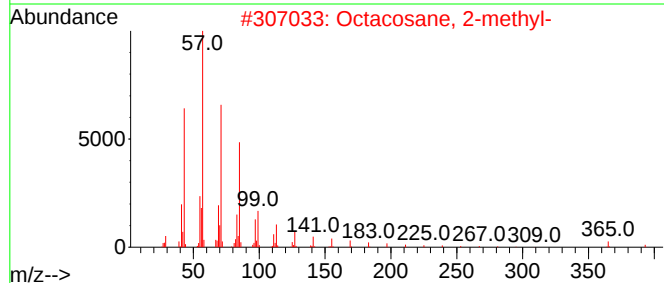
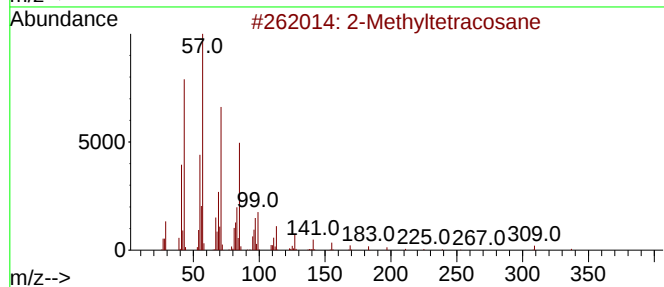
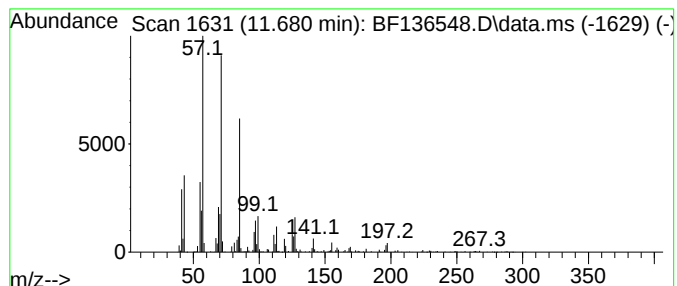
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Methyltetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	36.11 ng	771201	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	90
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

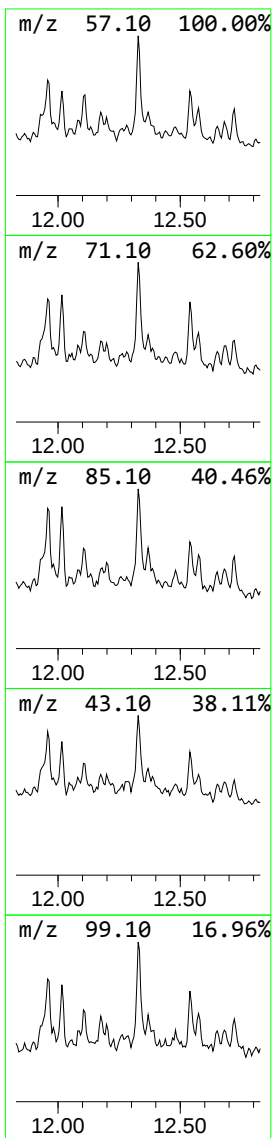
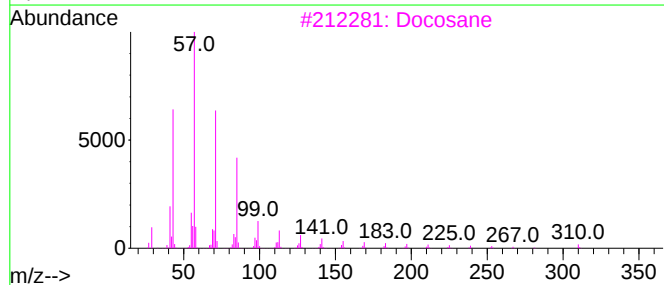
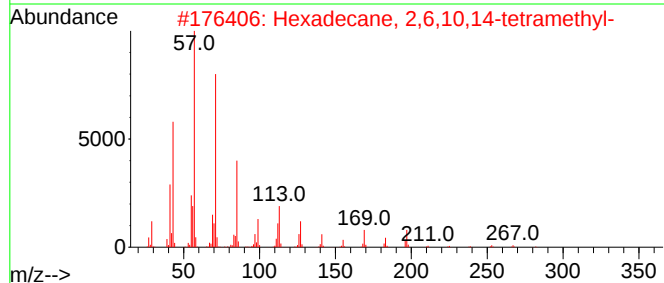
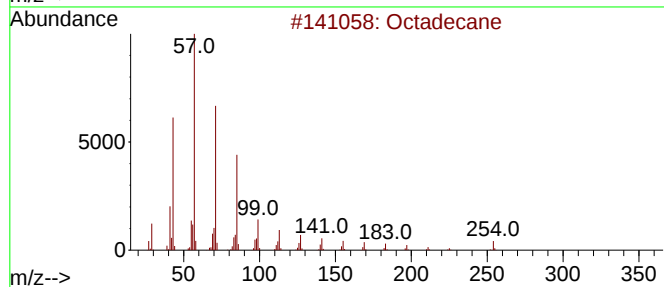
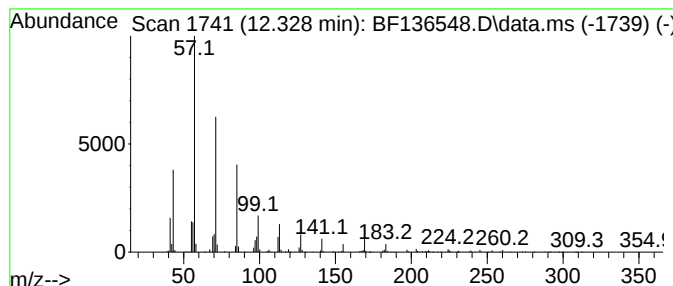
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.328	53.31 ng	1138580	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Docosane	310	C22H46	000629-97-0	90
4	Heneicosane	296	C21H44	000629-94-7	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
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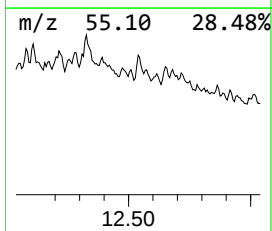
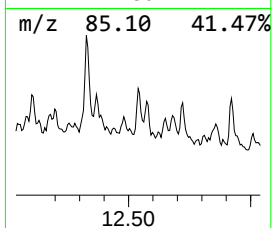
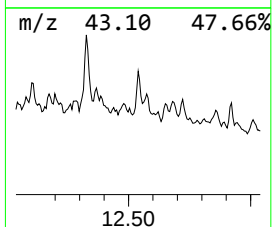
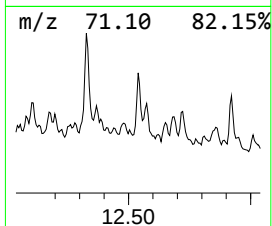
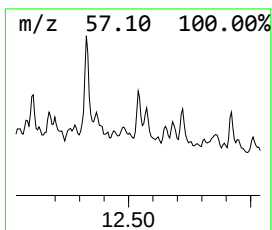
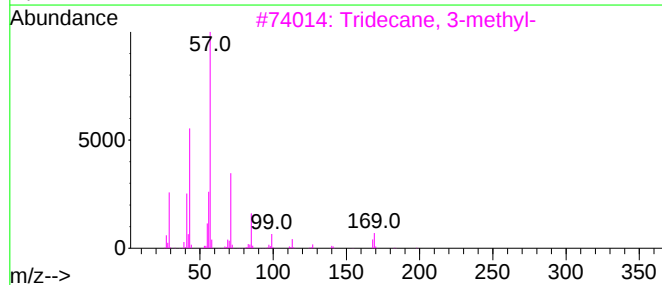
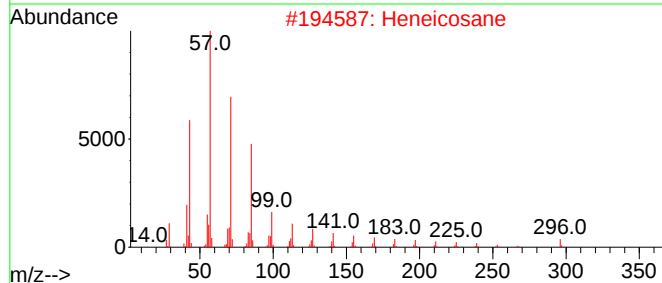
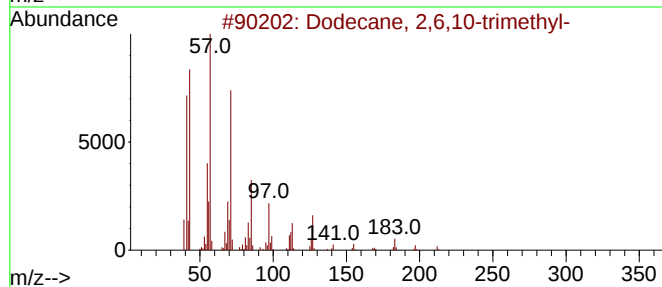
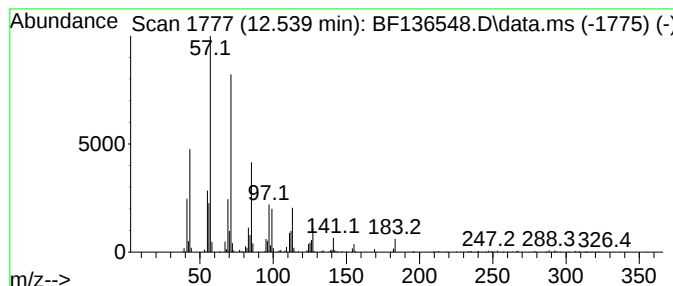
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.539	28.38 ng	606214	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
2	Heneicosane		296	C21H44	000629-94-7	74
3	Tridecane, 3-methyl-		198	C14H30	006418-41-3	72
4	5,5-Dibutylnonane		240	C17H36	006008-17-9	72
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
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Instrument :
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ClientSampleId :
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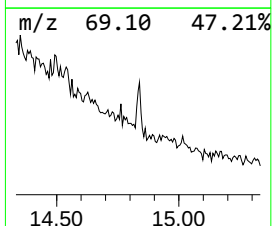
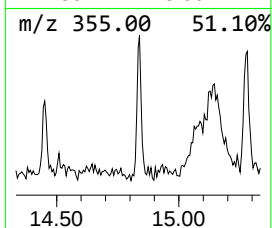
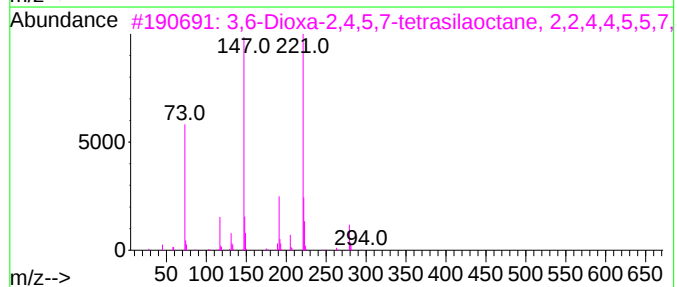
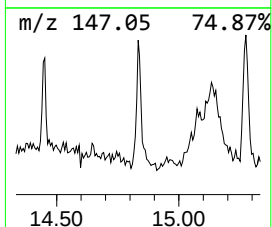
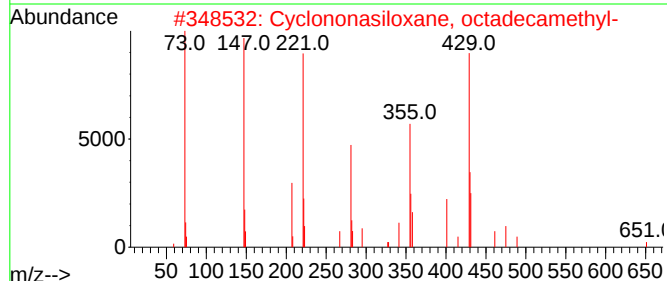
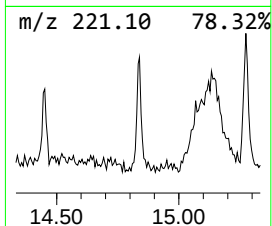
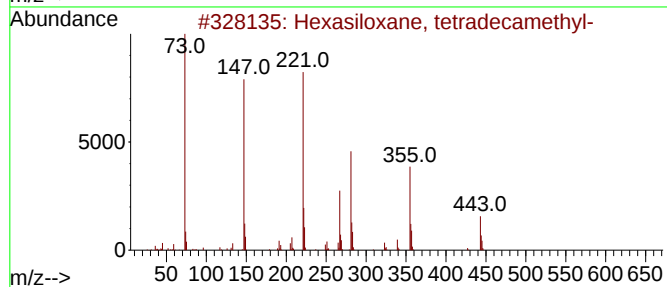
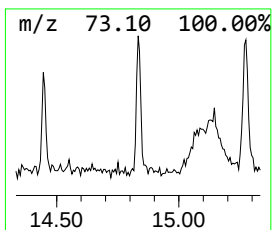
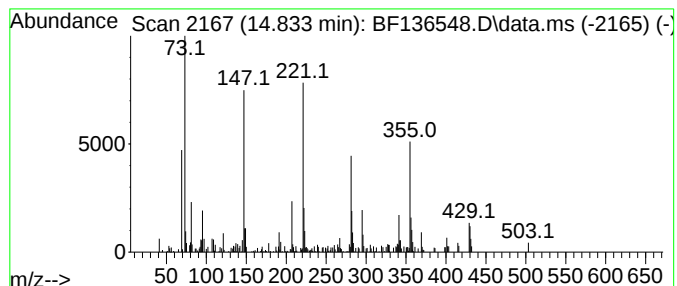
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexasiloxane, tetradecamethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	6.84 ng	143465	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	47
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
4			4-Hydroxybenzyl alcohol, 2TBDS ...	352	C19H36O2Si2	1000364-43-9	41
5			Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
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Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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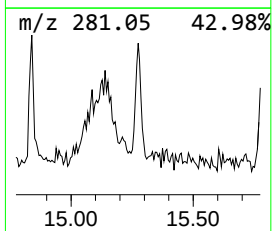
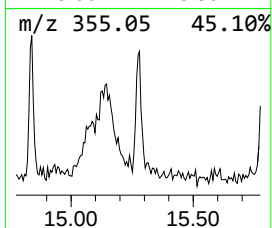
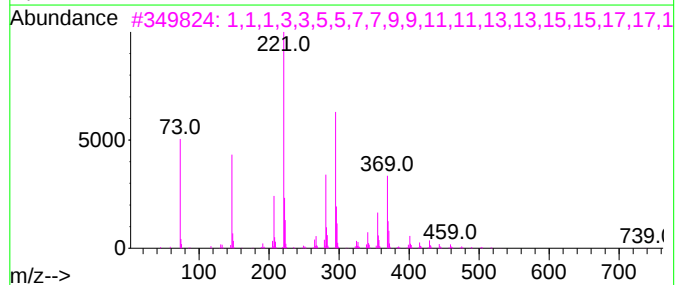
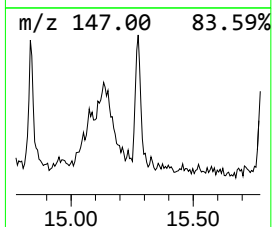
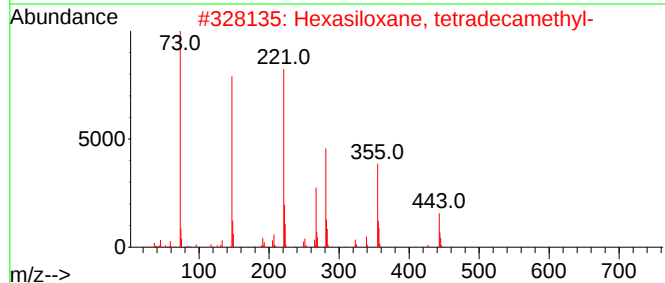
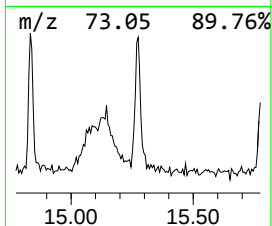
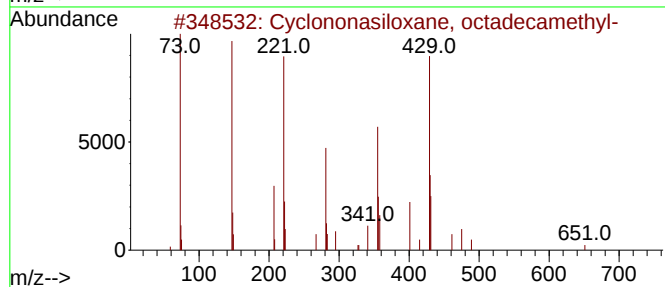
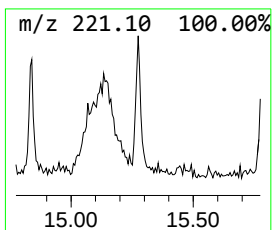
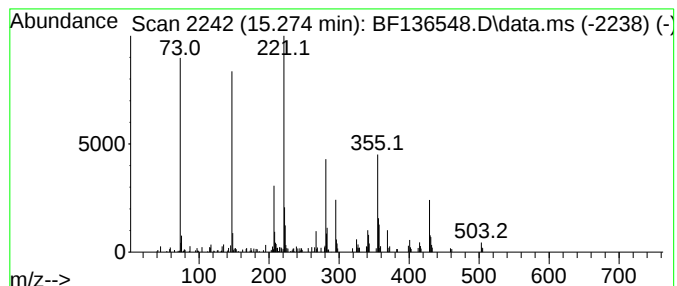
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclononasiloxane, octadeca... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	4.82 ng	101133	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	50
3			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	754	C22H66O9Si10	000556-70-7	49
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	25
5			4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H36O2Si2	1000364-43-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
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Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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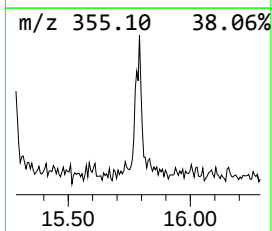
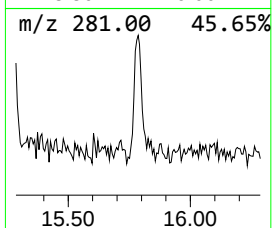
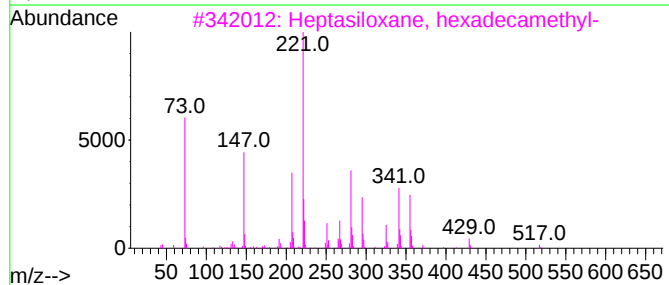
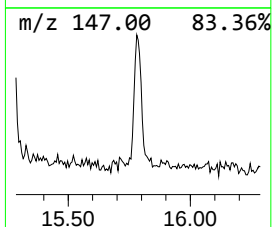
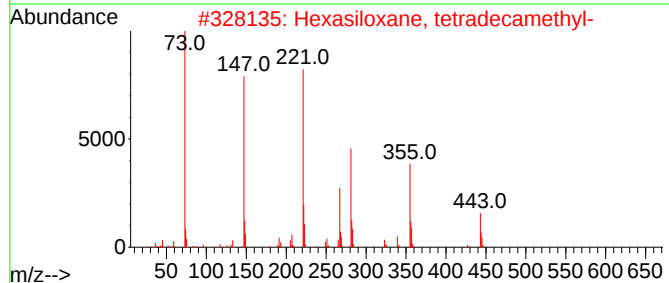
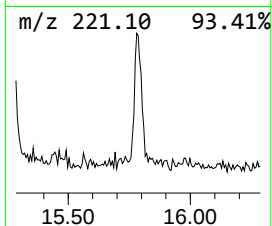
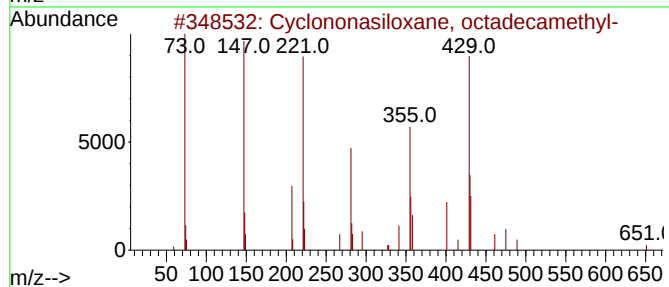
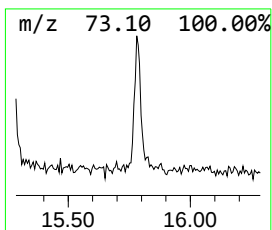
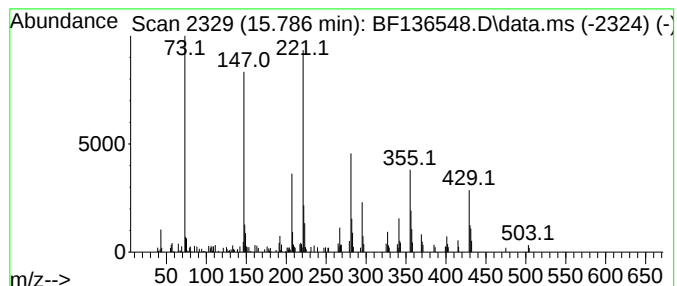
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptasiloxane, hexadecamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	7.77 ng	163160	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	64
4			3,6-Dioxo-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136548.D
Acq On : 13 Dec 2023 20:48
Operator : CG\JU
Sample : 05760-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB

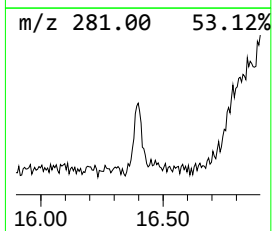
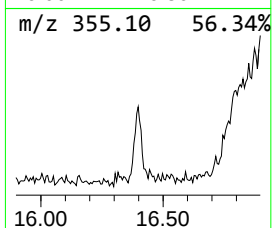
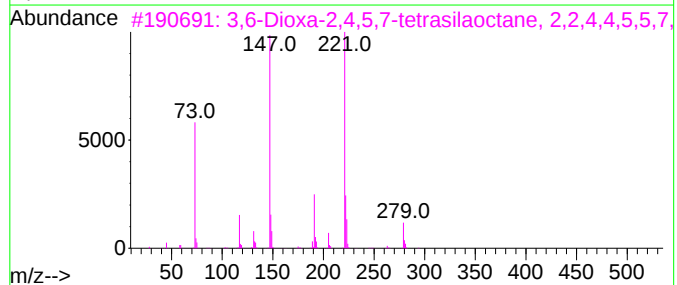
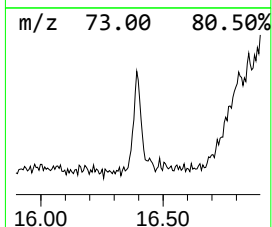
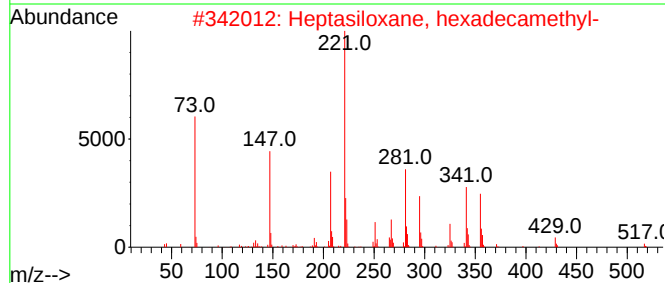
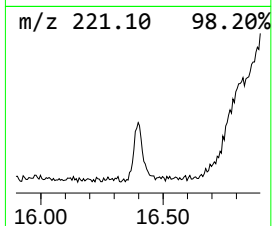
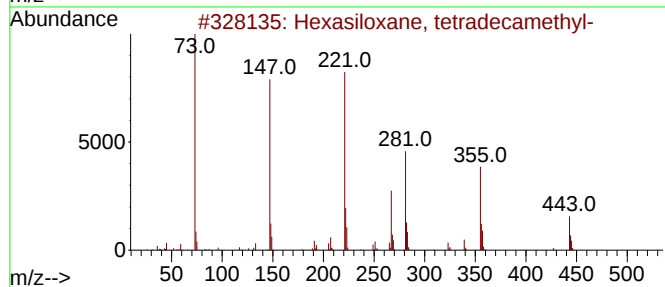
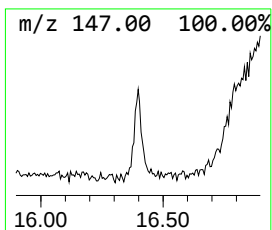
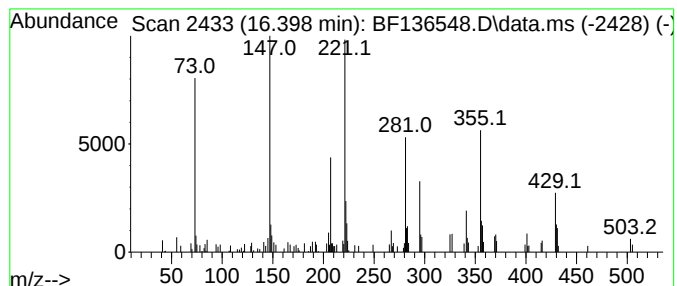
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.398 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	4.44 ng	93091	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	59
2		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	43
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
4		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38
5		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136548.D
 Acq On : 13 Dec 2023 20:48
 Operator : CG\JU
 Sample : 05760-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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,...	4.416	9.3	ng	206698	1	6.793	442024	20.0
2-Pentanone, 4-...	5.034	32.3	ng	714192	1	6.793	442024	20.0
1-Octadecanesul...	10.086	3.4	ng	102391	3	9.828	597352	20.0
unknown10.204	10.204	3.3	ng	96988	3	9.828	597352	20.0
unknown10.233	10.233	3.0	ng	90097	3	9.828	597352	20.0
unknown10.292	10.292	2.6	ng	76798	3	9.828	597352	20.0
Pentadecane, 2,...	10.486	27.6	ng	824683	3	9.828	597352	20.0
Heptane, 2,4-di...	10.534	3.4	ng	102315	3	9.828	597352	20.0
1-Ethynylcyclod...	10.704	5.8	ng	124695	4	11.322	427165	20.0
Pentadecane, 2,...	10.757	137.0	ng	2925940	4	11.322	427165	20.0
2-Bromo dodecane	10.975	19.2	ng	411003	4	11.322	427165	20.0
Hexadecane	11.233	175.4	ng	3746610	4	11.322	427165	20.0
Tridecane, 7-he...	11.586	67.1	ng	1433990	4	11.322	427165	20.0
2-Methyltetraco...	11.681	36.1	ng	771201	4	11.322	427165	20.0
Octadecane	12.328	53.3	ng	1138580	4	11.322	427165	20.0
Dodecane, 2,6,1...	12.539	28.4	ng	606214	4	11.322	427165	20.0
Hexasiloxane, t...	14.833	6.8	ng	143465	6	15.451	419773	20.0
Cyclononasiloxa...	15.274	4.8	ng	101133	6	15.451	419773	20.0
Heptasiloxane, ...	15.786	7.8	ng	163160	6	15.451	419773	20.0
unknown16.398	16.398	4.4	ng	93091	6	15.451	419773	20.0