

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136415.D
 Acq On : 05 Dec 2023 19:51
 Operator : CG\JU
 Sample : 05047-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-TRIAZINE-SOIL

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: BF136415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	12	rVB	341105	341609	6.89%	0.793%
2	5.046	499	503	511	rBV	86886	112591	2.27%	0.262%
3	5.440	565	570	573	rBV	2988306	2890311	58.30%	6.714%
4	6.440	734	740	743	rBV	2828557	3071526	61.96%	7.134%
5	6.798	797	801	805	rBV	703405	561713	11.33%	1.305%
6	7.363	890	897	900	rBV	2092193	2064595	41.65%	4.796%
7	7.992	999	1004	1014	rBV5	24990	60741	1.23%	0.141%
8	8.075	1014	1018	1021	rBV	955941	765927	15.45%	1.779%
9	9.157	1196	1202	1205	rBV	5057221	4391061	88.57%	10.199%
10	9.281	1217	1223	1234	rVB	1580299	1611081	32.50%	3.742%
11	9.833	1312	1317	1320	rBV	1080323	902166	18.20%	2.096%
12	10.580	1434	1444	1446	rBV	463229	534545	10.78%	1.242%
13	10.628	1446	1452	1455	rVB	3708060	3996739	80.62%	9.284%
14	10.922	1497	1502	1505	rBV	1225547	1188326	23.97%	2.760%
15	10.969	1505	1510	1513	rVB	2853441	2694095	54.34%	6.258%
16	11.063	1519	1526	1529	rVB	2825466	2874019	57.97%	6.676%
17	11.322	1567	1570	1574	rVV	1132268	943405	19.03%	2.191%
18	11.386	1578	1581	1585	rVB2	46687	50952	1.03%	0.118%
19	11.751	1634	1643	1646	rBV	3446454	3630180	73.23%	8.432%
20	11.869	1658	1663	1680	rBV	869361	1009761	20.37%	2.345%
21	12.410	1752	1755	1757	rBV	53687	59980	1.21%	0.139%
22	12.433	1757	1759	1762	rVB	284738	213643	4.31%	0.496%
23	12.580	1780	1784	1788	rVB3	59107	82095	1.66%	0.191%
24	12.651	1792	1796	1810	rBV	555909	575318	11.60%	1.336%
25	12.927	1837	1843	1845	rBV	4716342	4957518	100.00%	11.515%
26	13.892	2001	2007	2016	rBV4	114654	387040	7.81%	0.899%
27	13.968	2017	2020	2024	rVB	724643	698075	14.08%	1.621%
28	14.457	2099	2103	2106	rBV	103779	99617	2.01%	0.231%
29	14.763	2150	2155	2158	rBV	53758	57485	1.16%	0.134%
30	15.110	2210	2214	2220	rVB	241669	273027	5.51%	0.634%
31	15.451	2267	2272	2277	rBV	433722	516874	10.43%	1.201%
32	15.504	2277	2281	2286	rVB	46650	61334	1.24%	0.142%
33	15.957	2352	2358	2367	rVB	246865	394368	7.95%	0.916%
34	16.792	2494	2500	2510	rVB2	93862	190942	3.85%	0.444%
35	17.133	2548	2558	2566	rVB6	96820	262863	5.30%	0.611%
36	17.321	2582	2590	2611	rBV6	98490	526269	10.62%	1.222%

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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

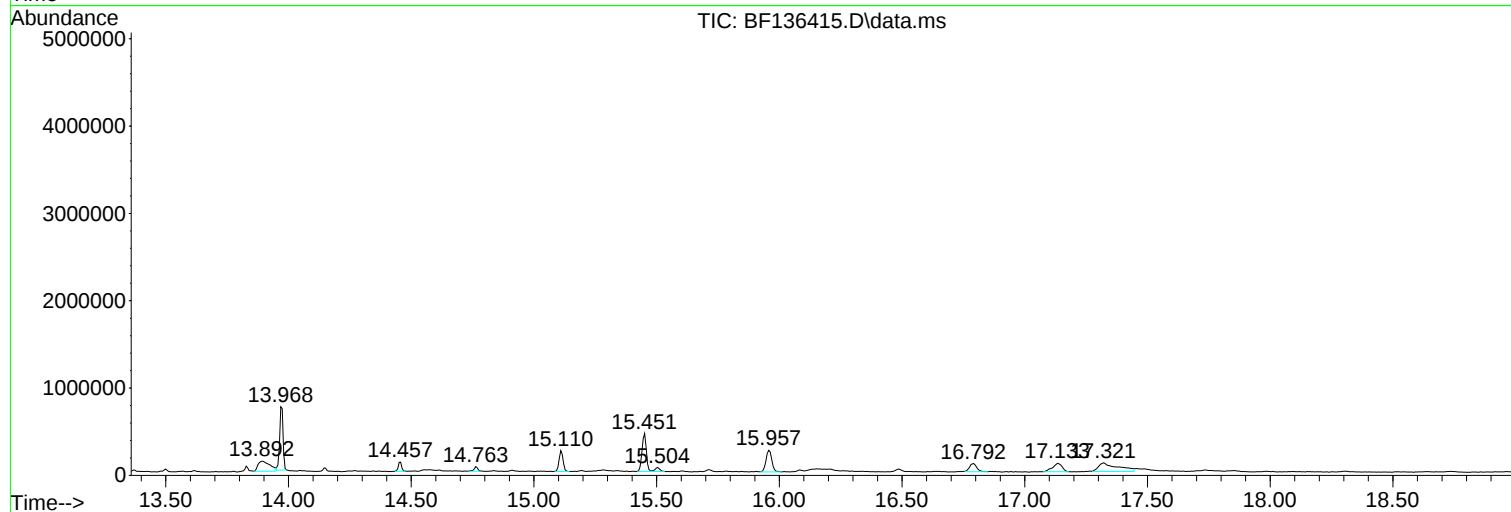
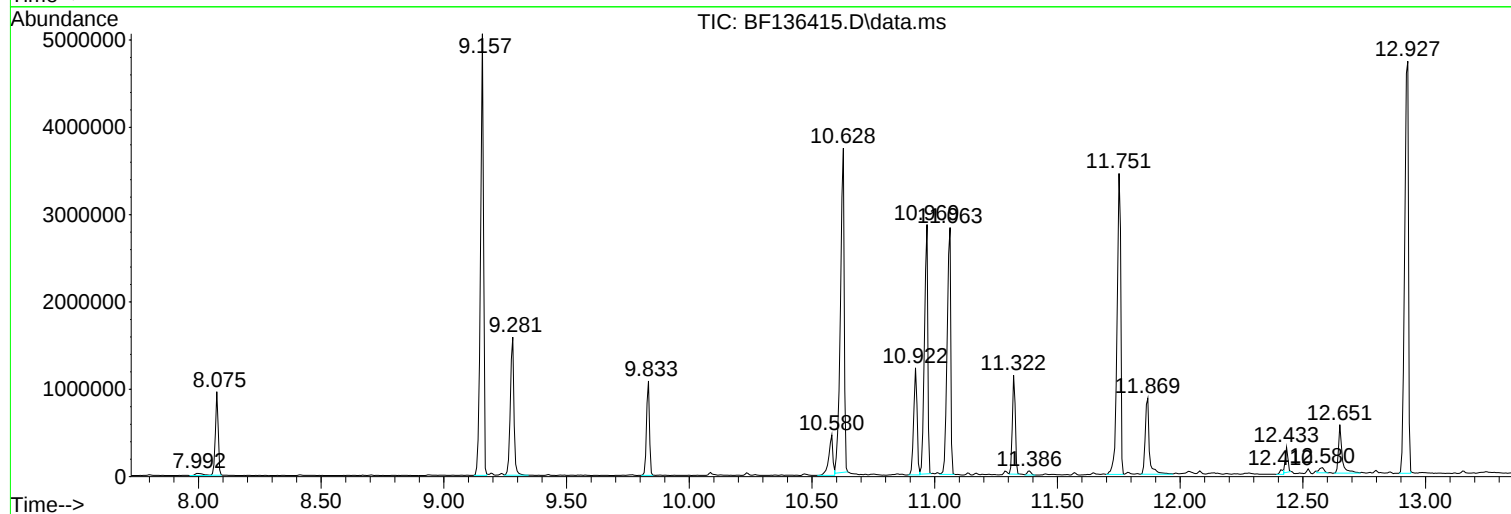
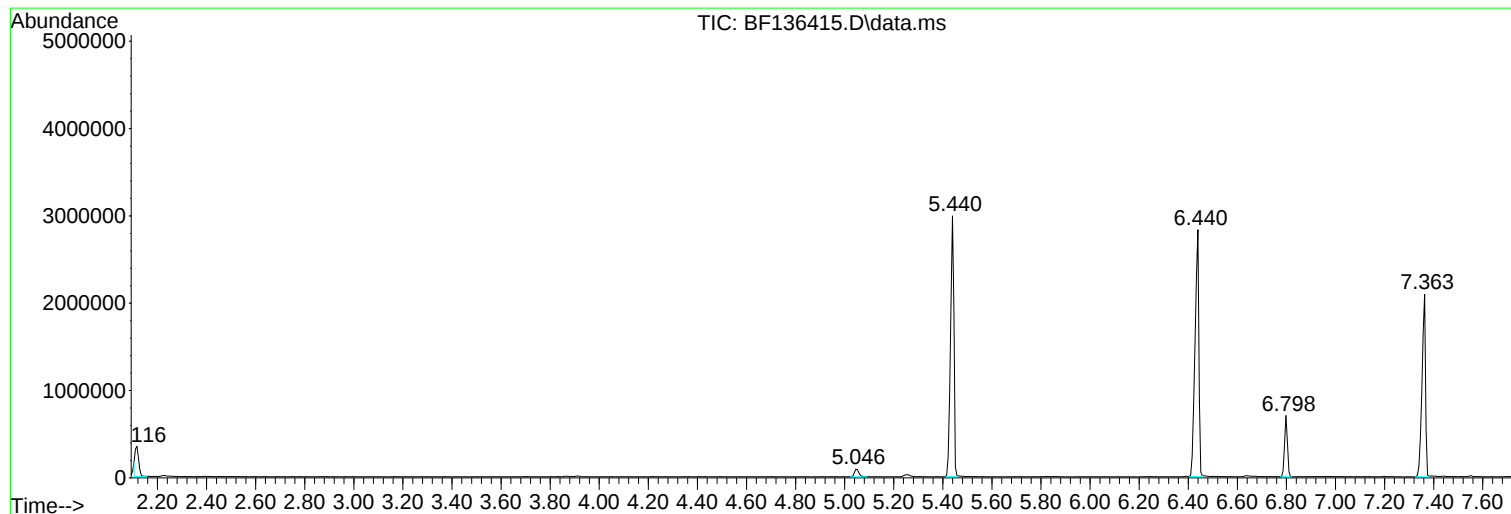
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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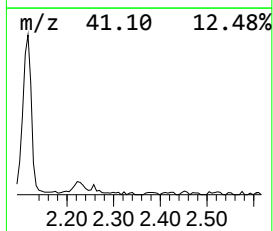
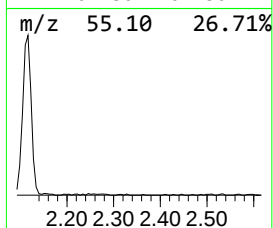
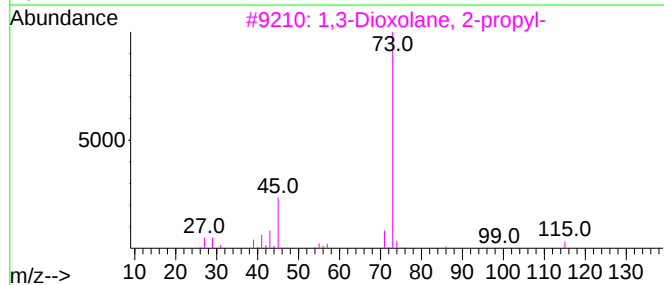
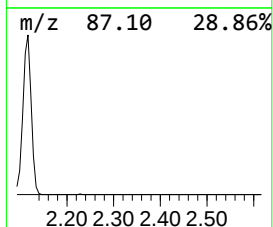
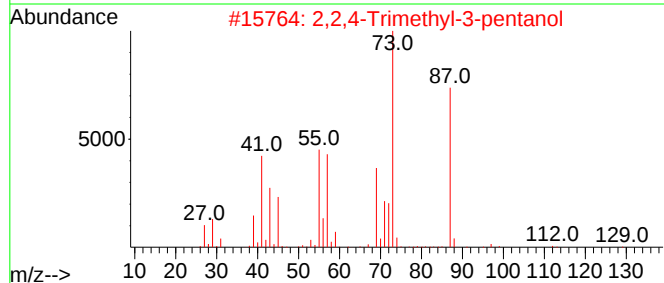
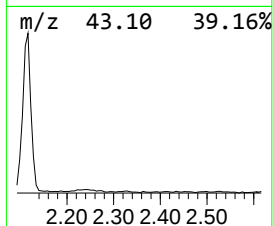
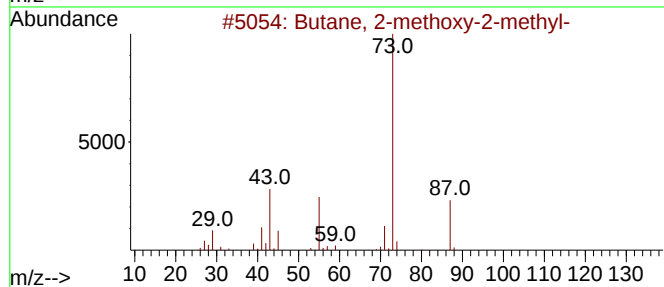
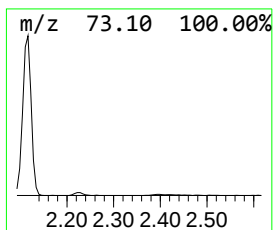
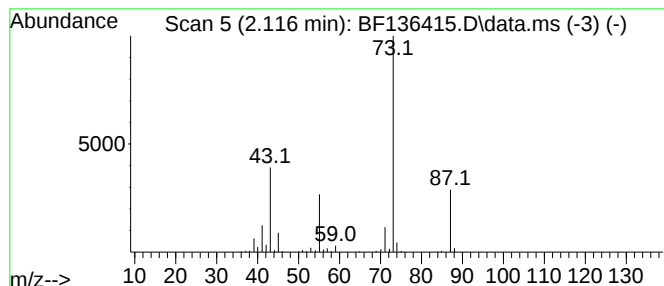
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	12.16 ng	341609	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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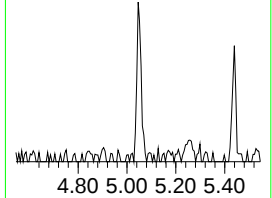
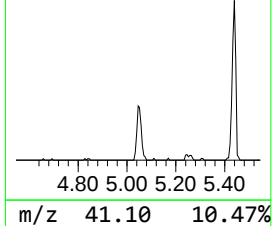
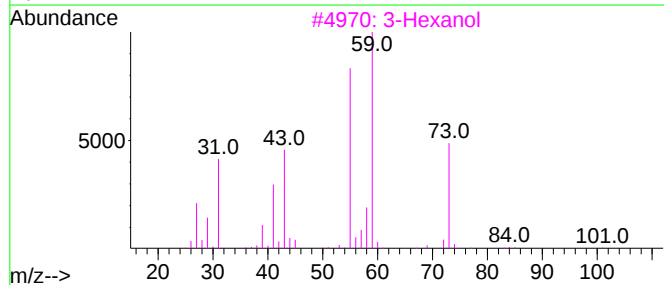
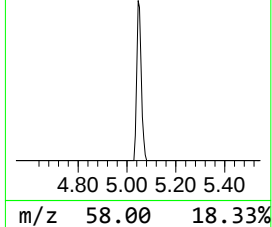
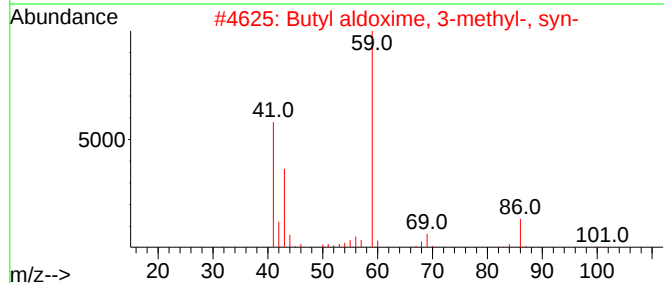
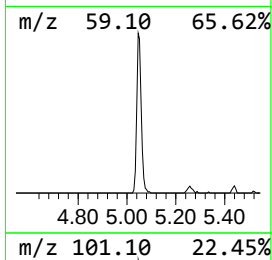
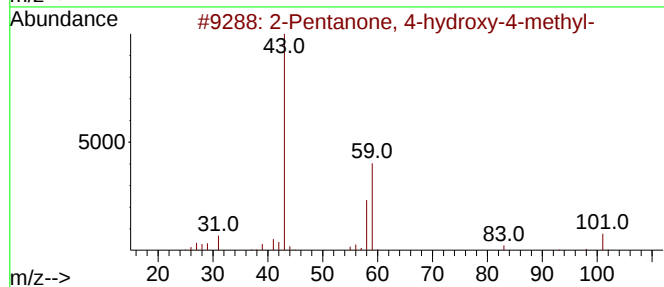
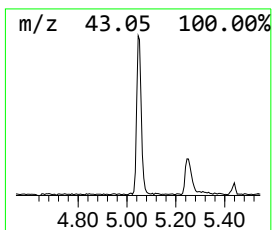
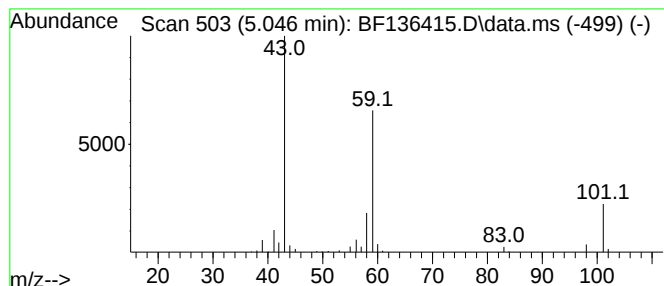
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	4.01 ng	112591	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			3-Hexanol	102	C6H14O	000623-37-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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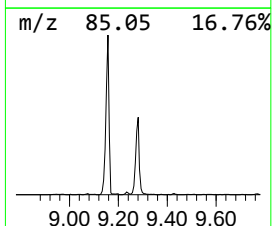
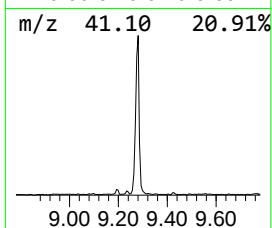
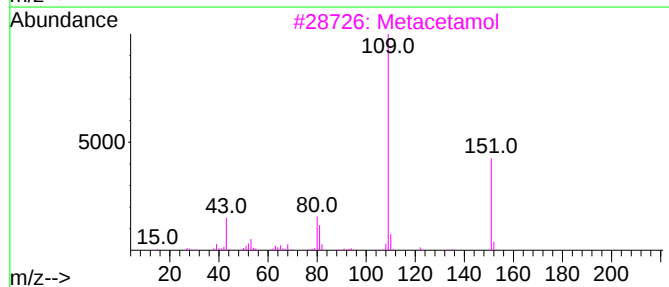
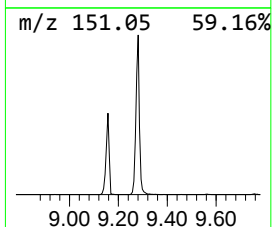
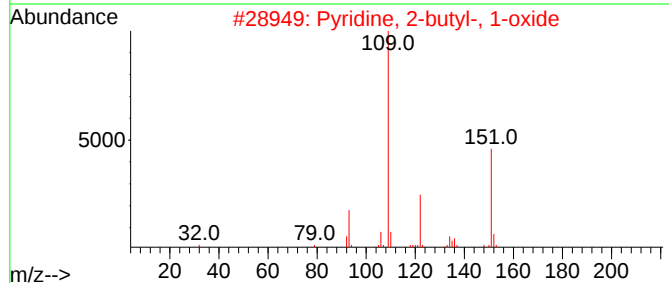
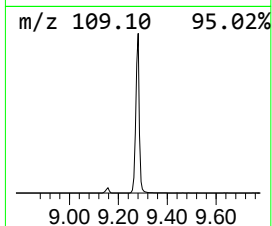
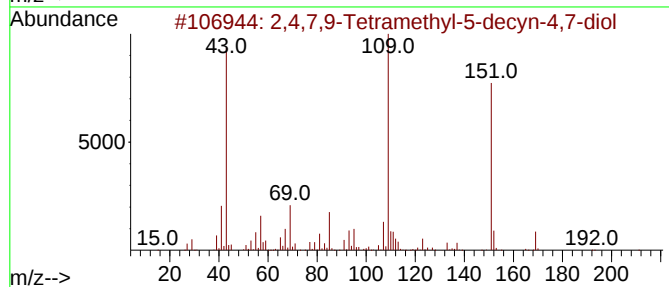
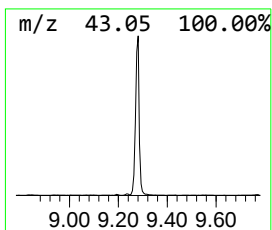
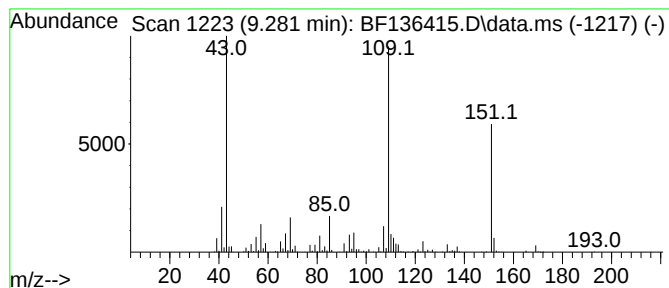
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.281	35.72 ng	1611080	Acenaphthene-d10			9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
3	Metacetamol	151	C8H9NO2	000621-42-1	53	
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43	
5	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	38	



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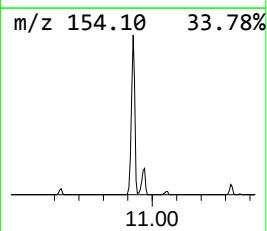
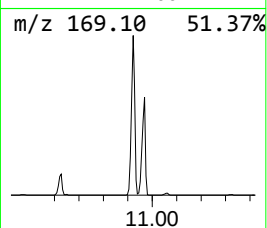
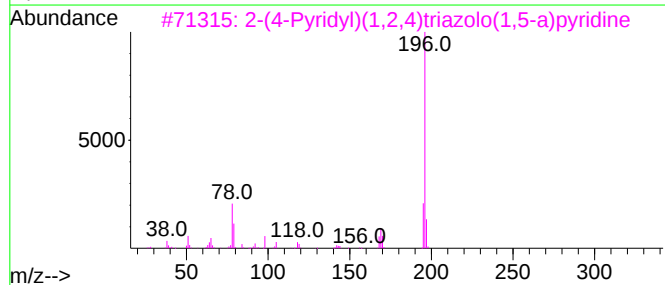
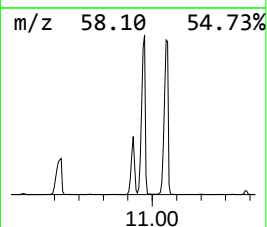
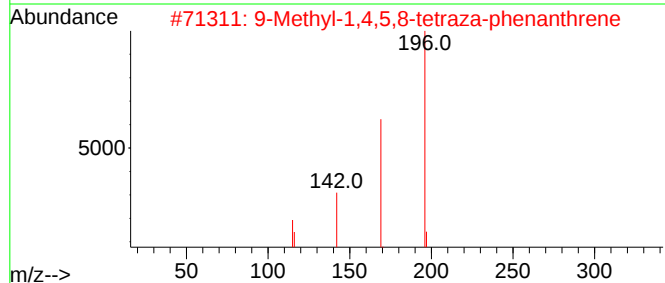
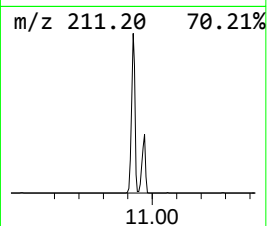
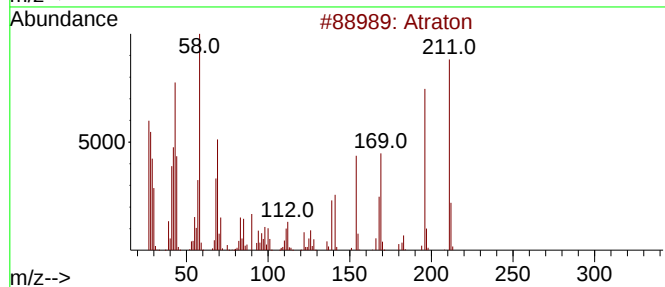
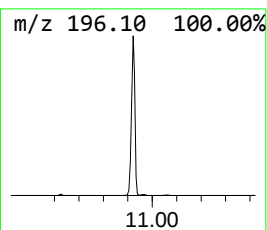
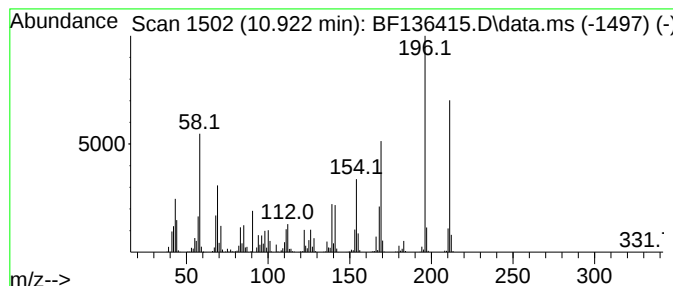
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Atraton Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	25.19 ng	1188330	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atraton			211	C9H17N5O	001610-17-9	86
2	9-Methyl-1,4,5,8-tetraza-phenant...			196	C11H8N4	062088-23-7	35
3	2-(4-Pyridyl)(1,2,4)triazolo(1,5...			196	C11H8N4	007211-81-6	25
4	2-Phenazinol			196	C12H8N2O	004190-95-8	22
5	2-Hydroxy-9-fluorenone			196	C13H8O2	006949-73-1	18



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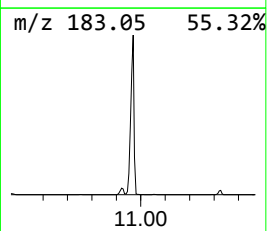
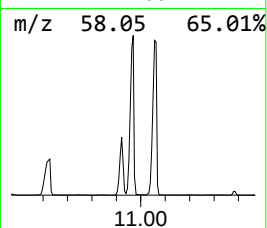
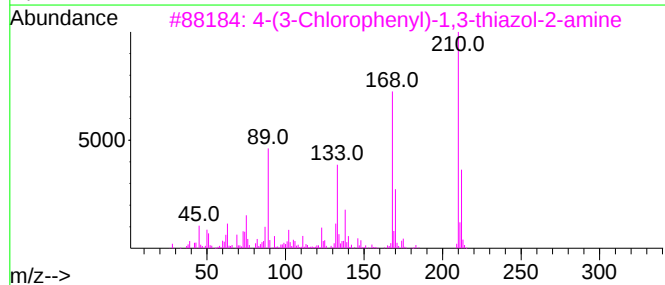
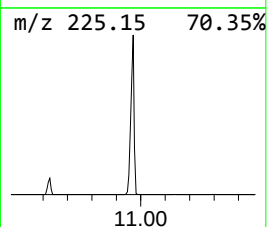
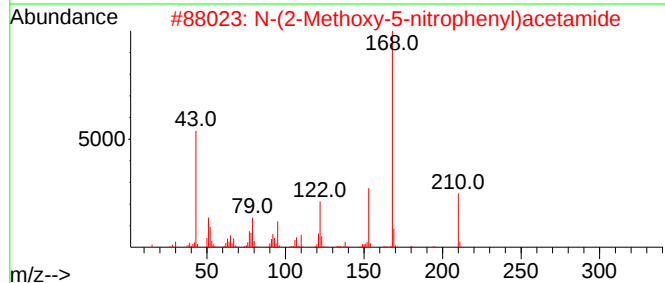
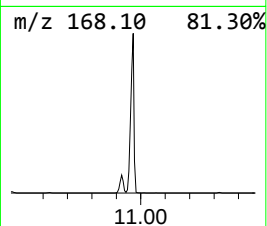
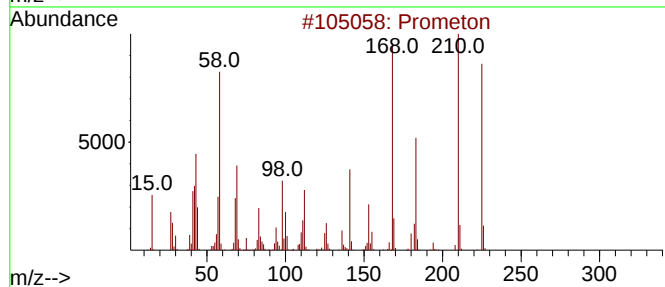
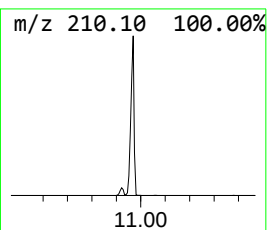
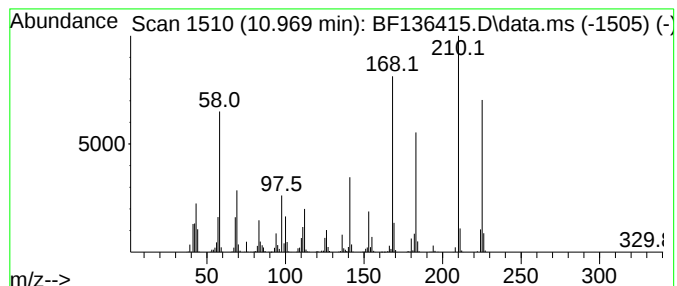
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Prometon Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	57.11 ng	2694100	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prometon			225	C10H19N5O	001610-18-0	99
2	N-(2-Methoxy-5-nitrophenyl)aceta...			210	C9H10N2O4	033721-54-9	38
3	4-(3-Chlorophenyl)-1,3-thiazol-2...			210	C9H7ClN2S	090533-23-6	35
4	4-(2-Chlorophenyl)-1,3-thiazol-2...			210	C9H7ClN2S	021344-90-1	35
5	Terbumeton			225	C10H19N5O	033693-04-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

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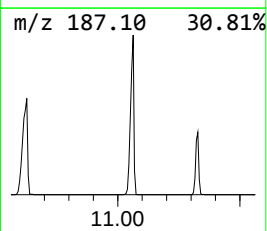
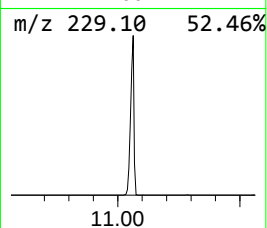
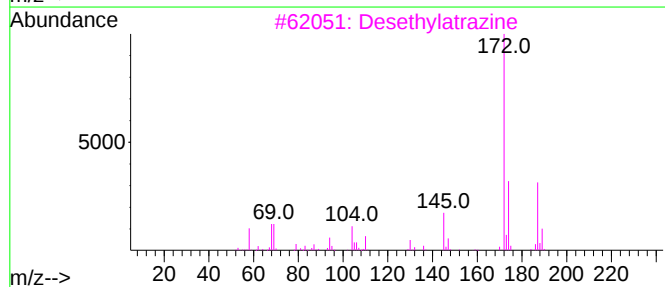
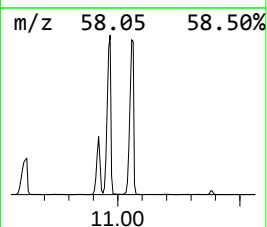
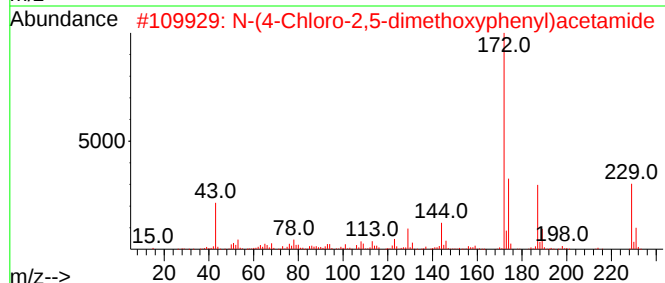
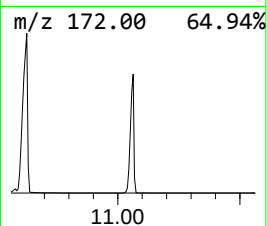
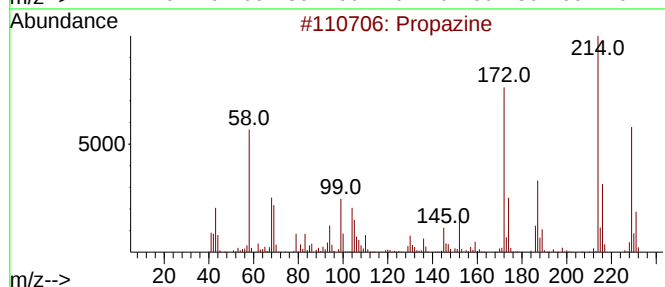
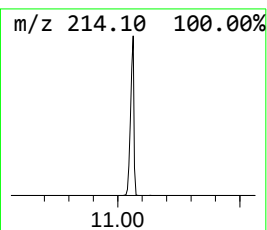
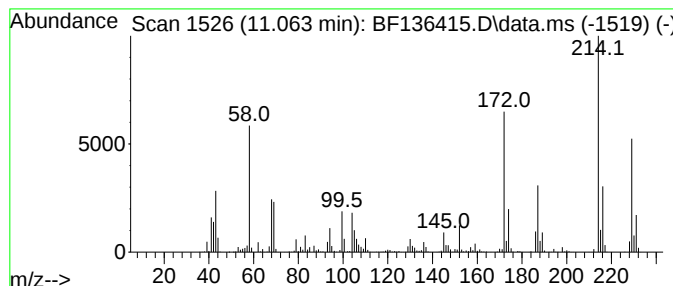
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Propazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	60.93 ng	2874020	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propazine	229	C9H16ClN5	000139-40-2	99
2			N-(4-Chloro-2,5-dimethoxyphenyl)...	229	C10H12ClNO3	006938-75-6	60
3			Desethylatrazine	187	C6H10ClN5	006190-65-4	59
4			6-Chloro-4-(N-cyclopropylamino)-...	229	C9H12ClN3S	1515022-11-3	50
5			4-Pyrimidinamine, 2-chloro-N-cyc...	187	C7H7ClFN3	1000337-57-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
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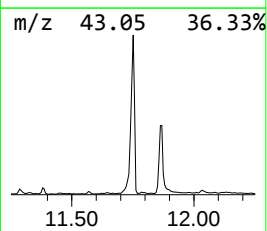
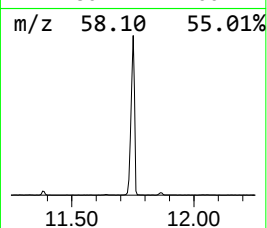
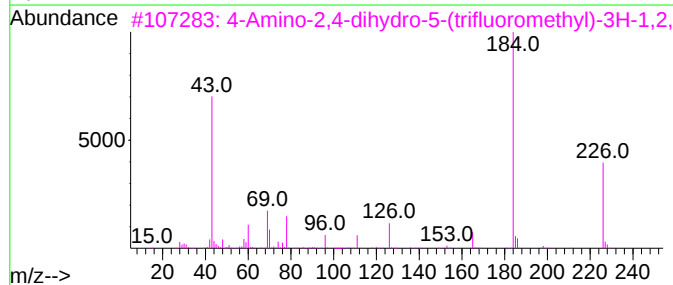
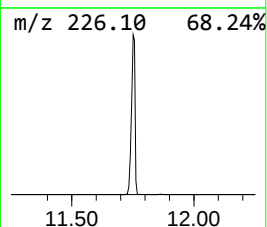
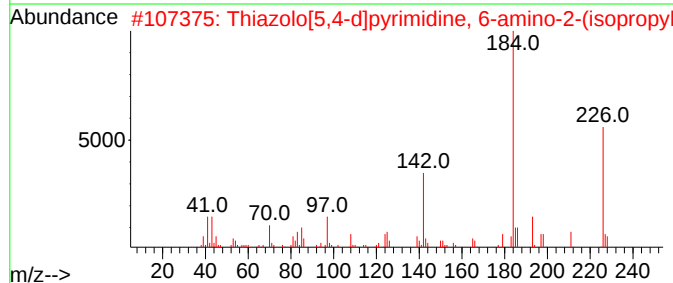
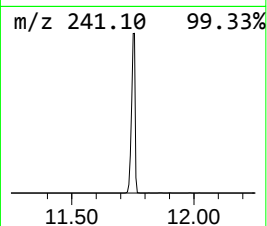
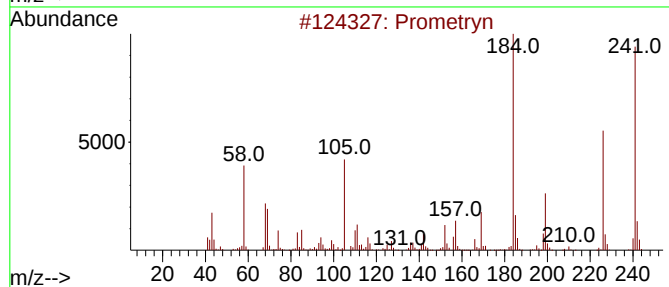
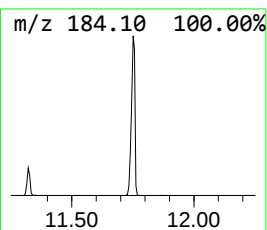
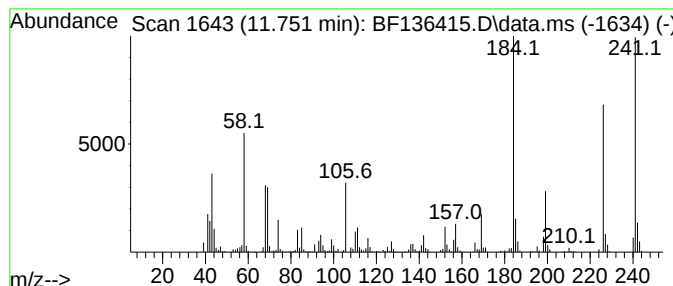
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Prometryn Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	76.96 ng	3630180	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Prometryn	241	C10H19N5S	007287-19-6	99
2			Thiazolo[5,4-d]pyrimidine, 6-ami...	226	C8H10N4S2	019844-40-7	38
3			4-Amino-2,4-dihydro-5-(trifluoro...	226	C5H5F3N4OS	1010479-88-8	35
4			Naphthalene, 1-[1-(S)-(dimethyla...	199	C14H17N	1010163-58-5	30
5			Benzenesulfonamide, 4-acetyl-	199	C8H9NO3S	001565-17-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
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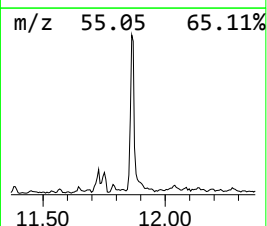
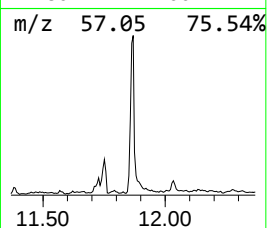
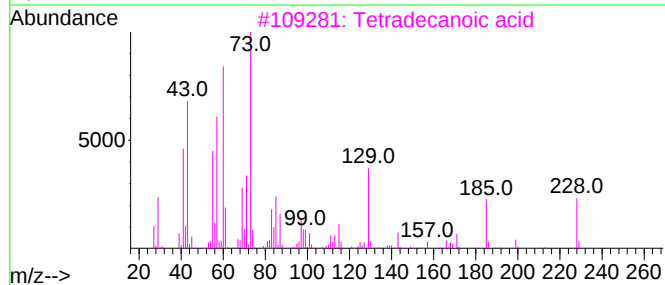
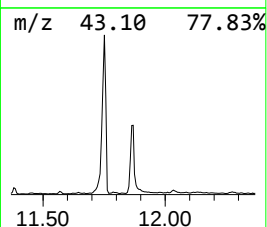
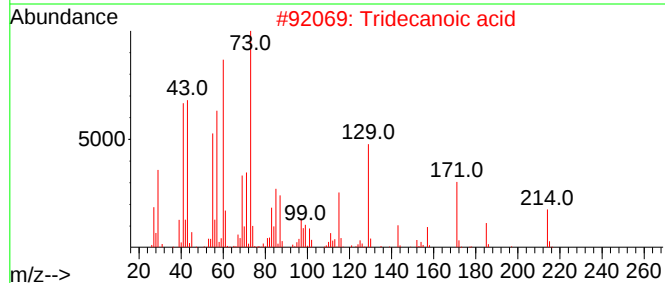
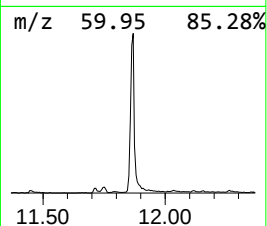
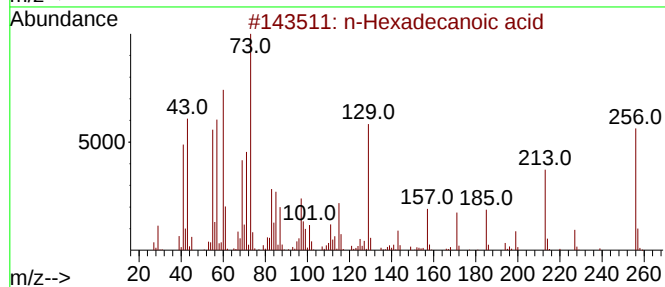
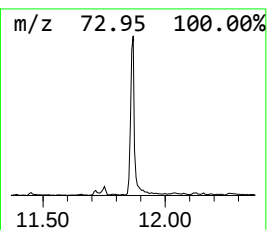
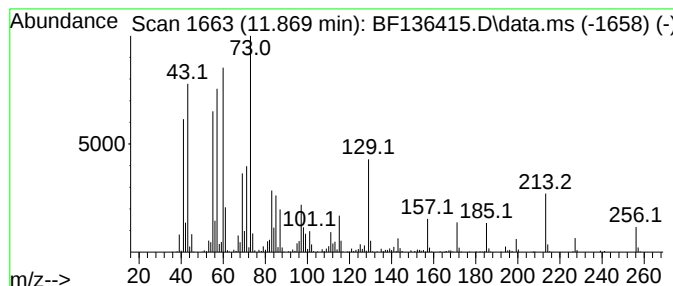
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	21.41 ng	1009760	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
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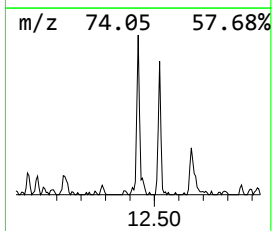
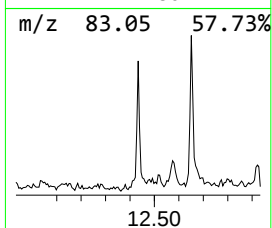
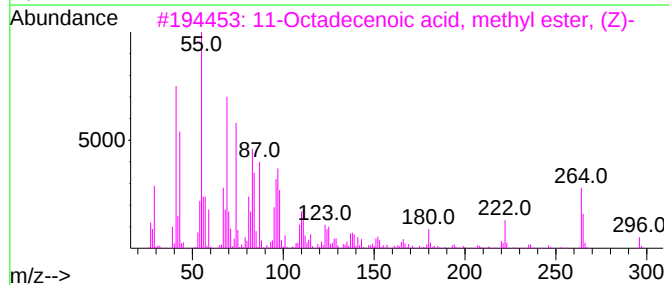
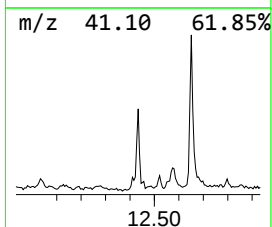
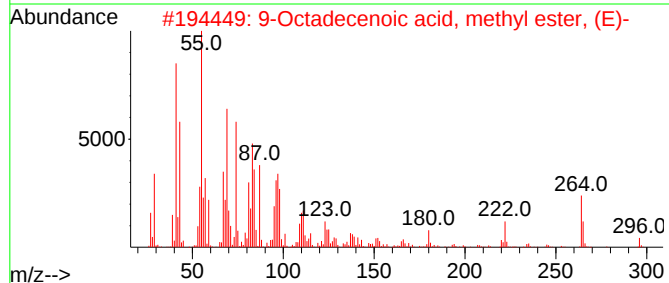
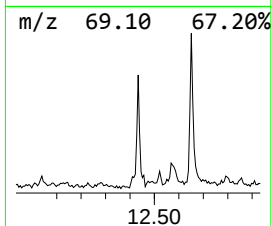
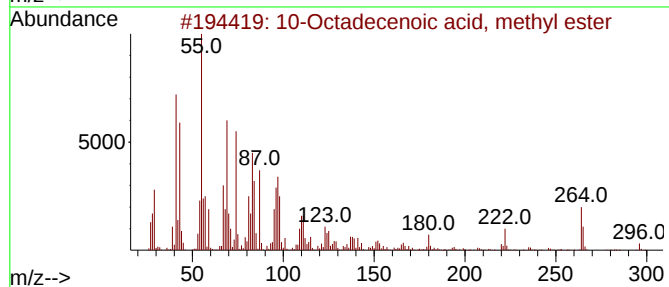
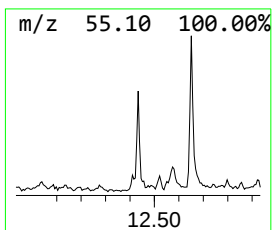
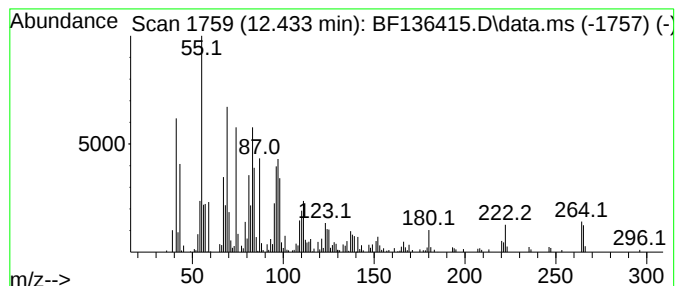
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Octadecenoic acid, methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.433	4.53 ng	213643	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
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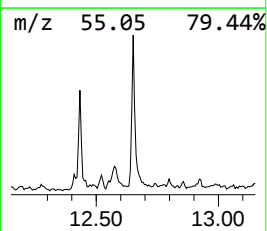
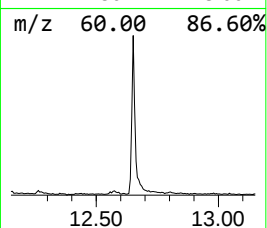
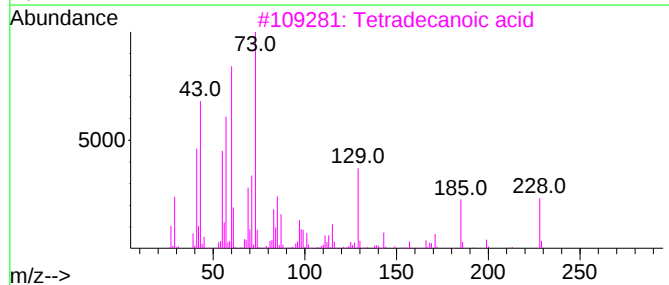
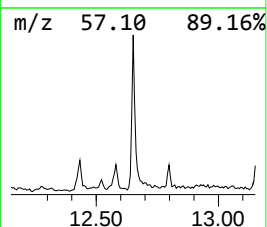
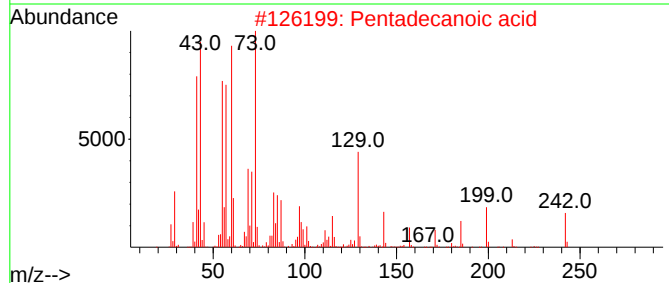
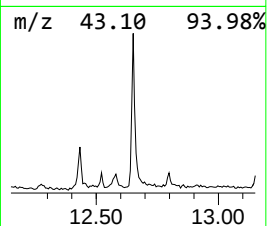
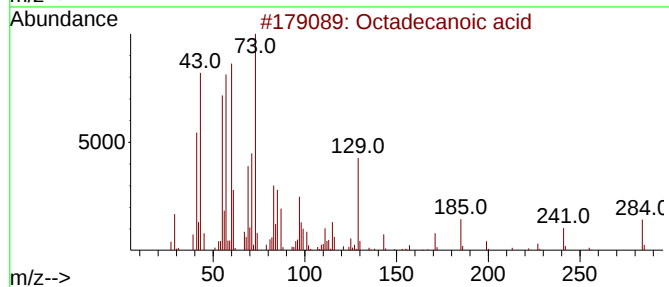
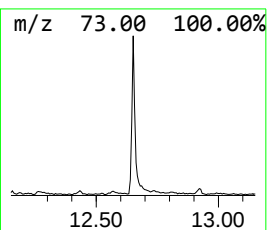
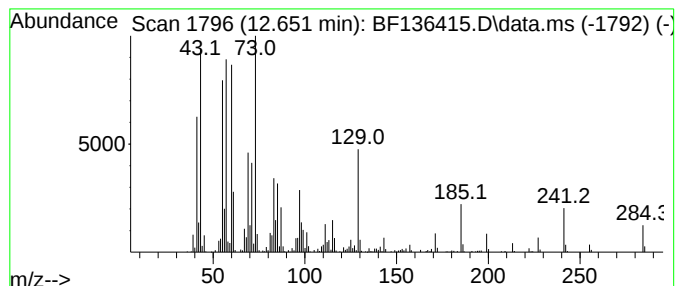
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	16.48 ng	575318	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
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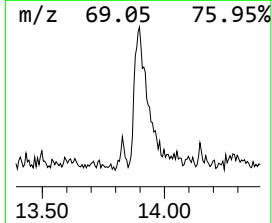
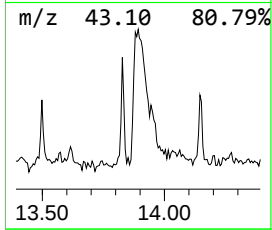
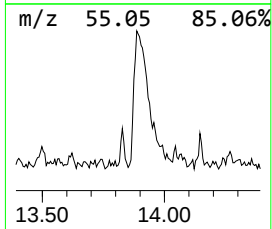
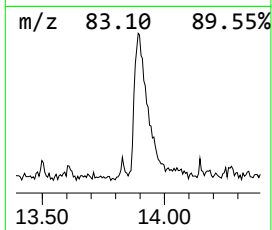
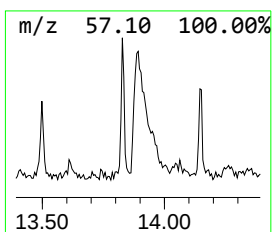
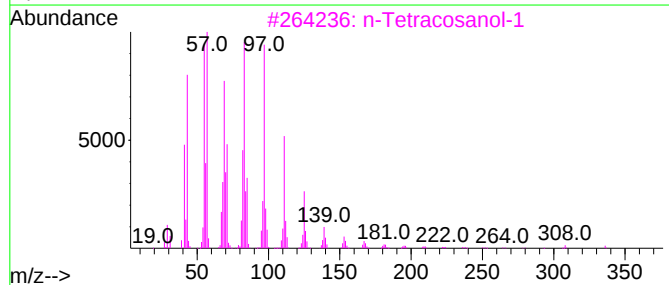
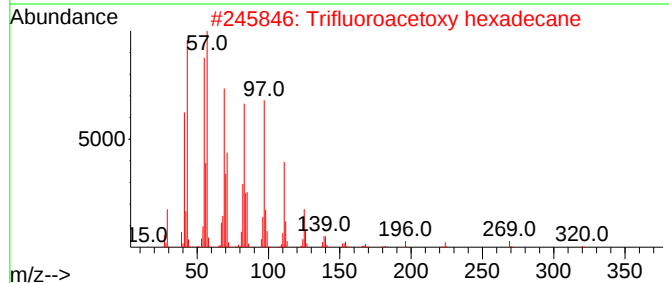
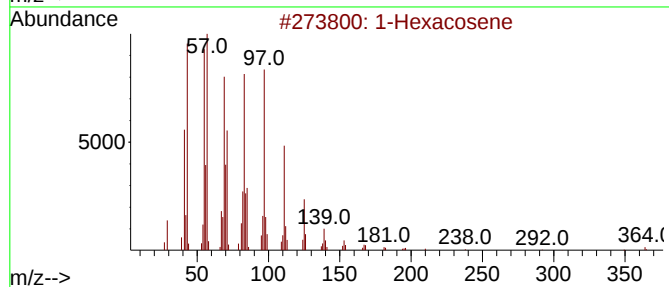
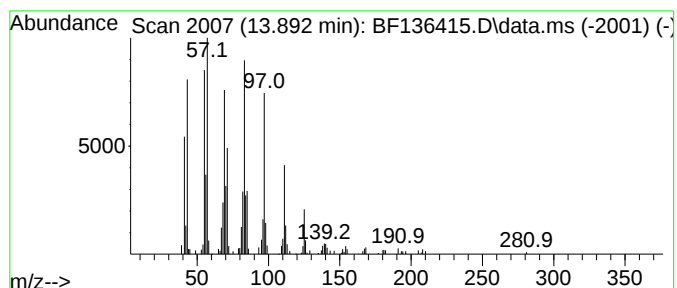
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Hexacosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.892	11.09 ng	387040	Chrysene-d12	13.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
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ALS Vial : 14 Sample Multiplier: 1

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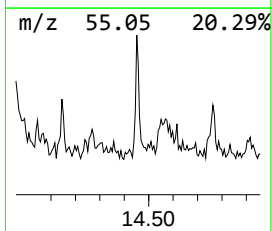
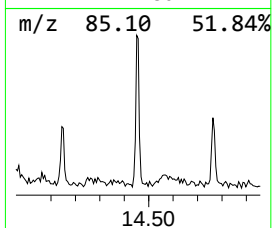
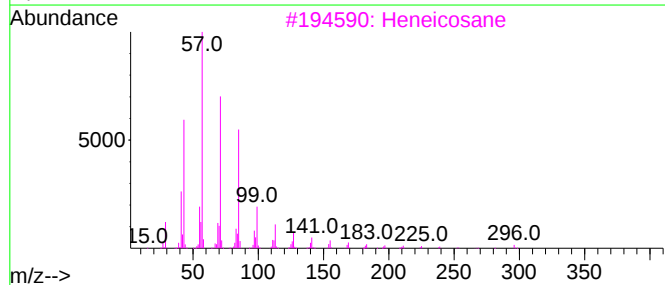
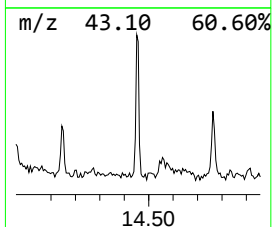
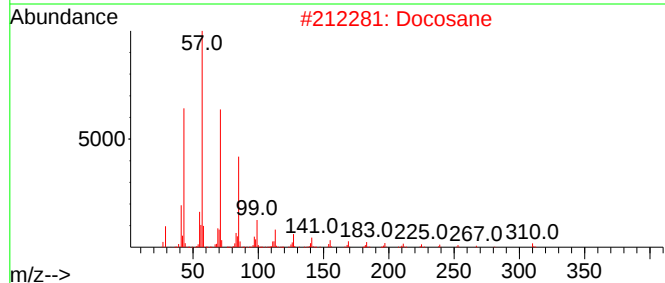
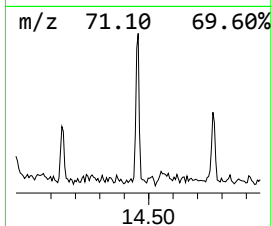
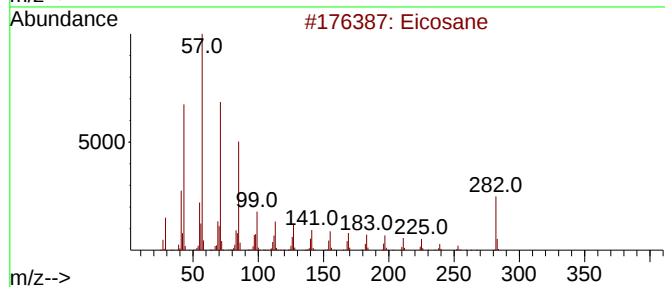
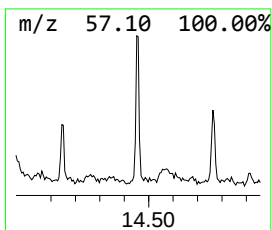
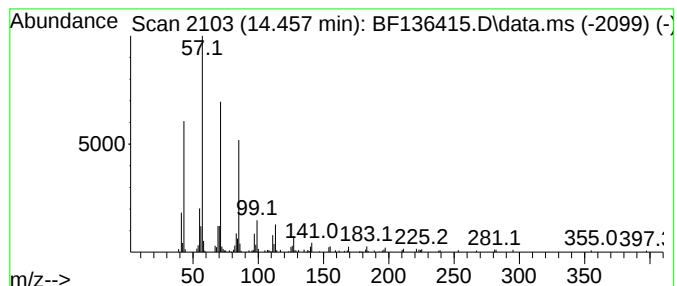
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.85 ng	99617	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Docosane	310	C22H46	000629-97-0	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

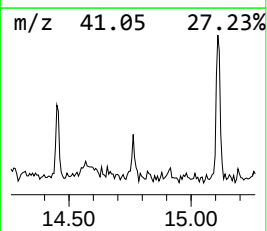
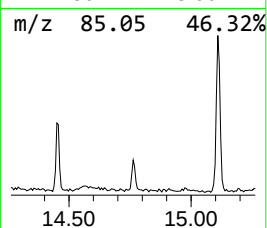
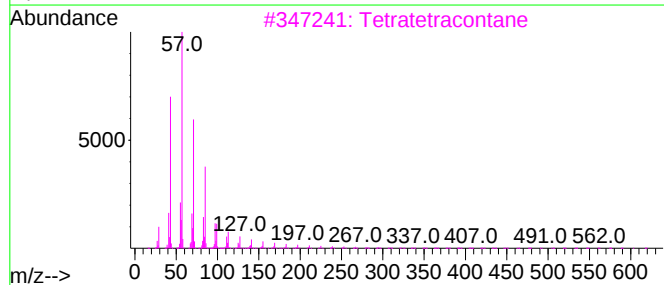
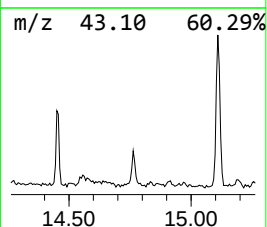
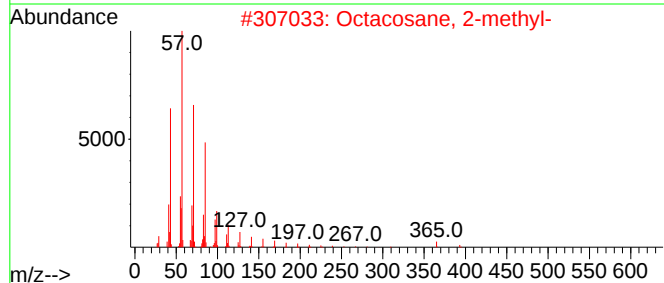
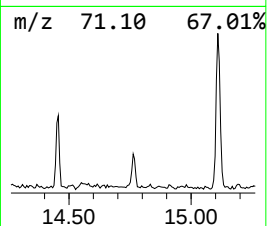
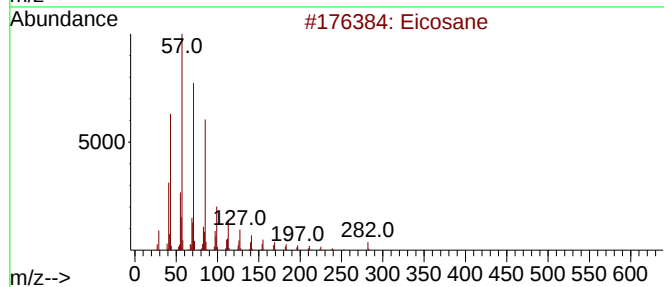
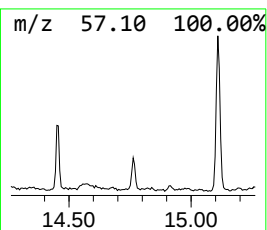
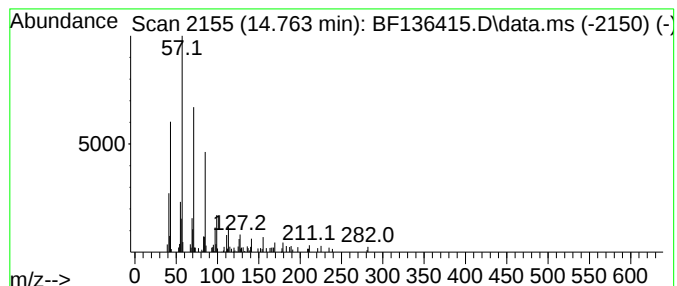
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	2.22 ng	57485	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

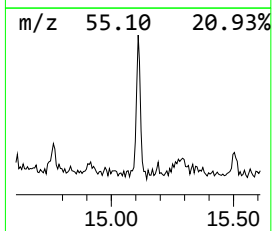
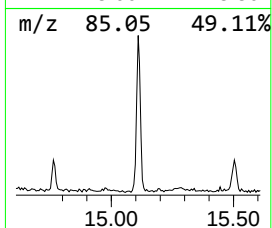
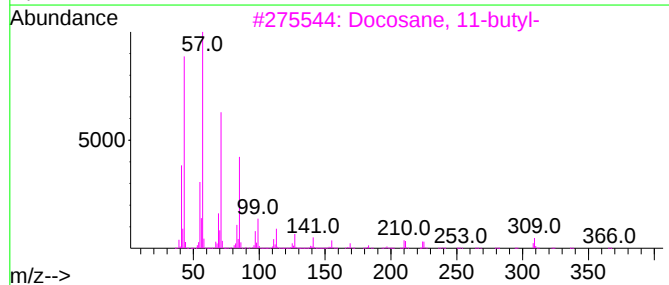
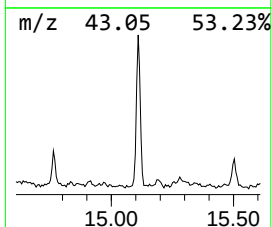
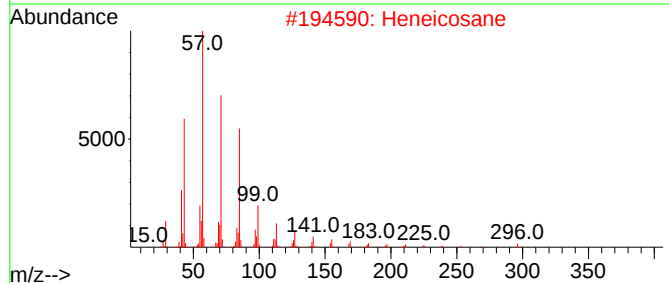
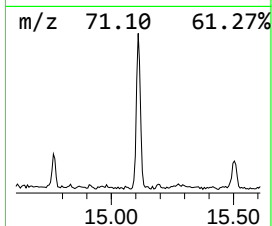
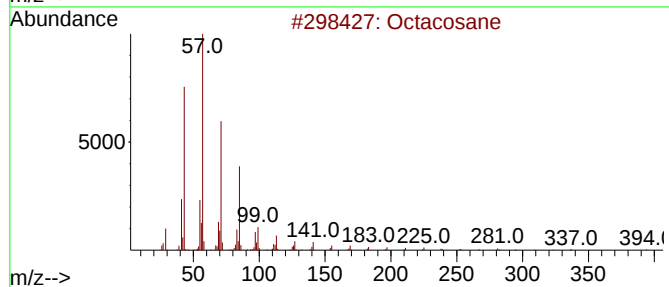
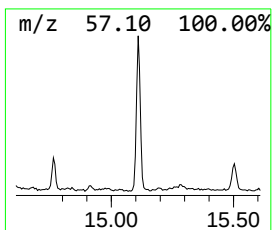
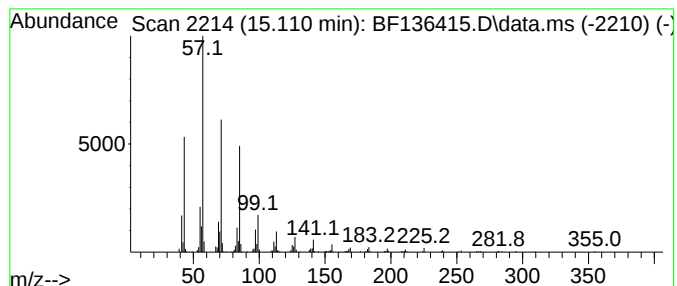
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	10.56 ng	273027	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

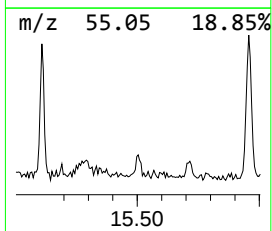
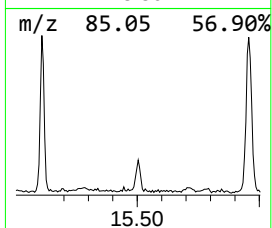
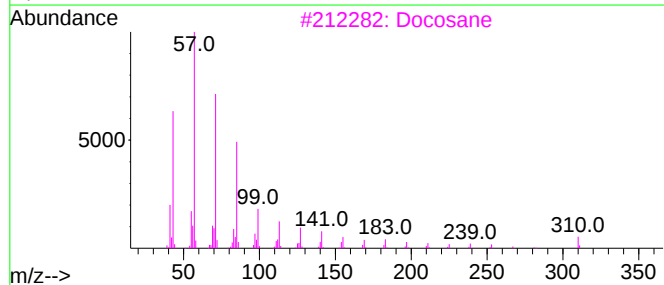
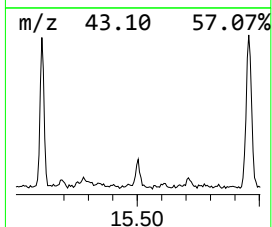
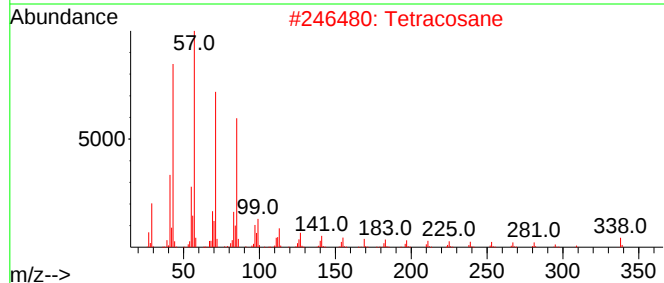
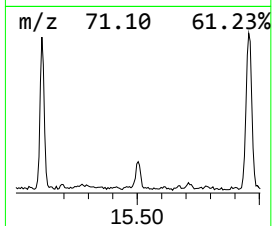
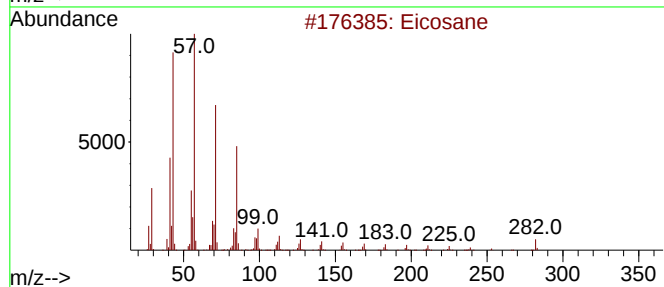
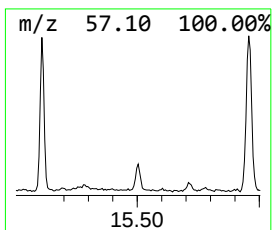
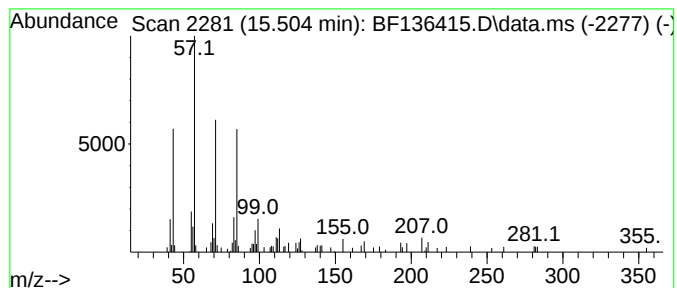
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	2.37 ng	61334	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Docosane	310	C22H46	000629-97-0	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

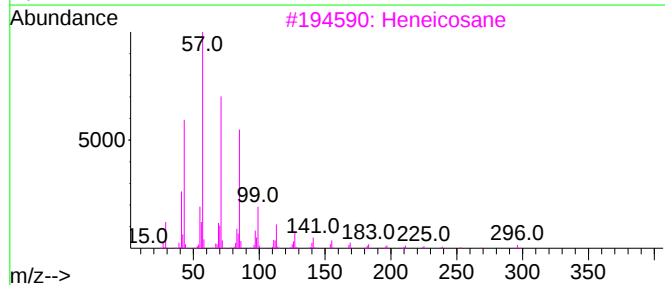
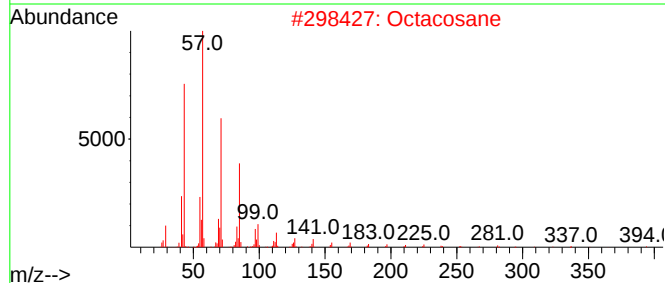
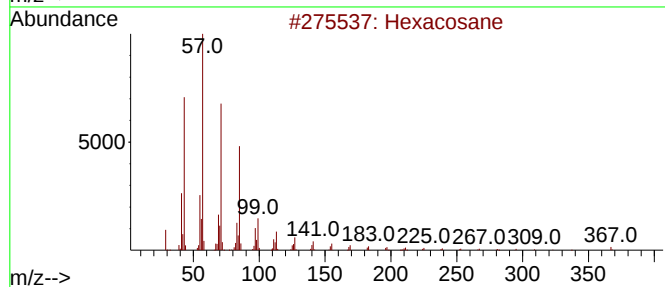
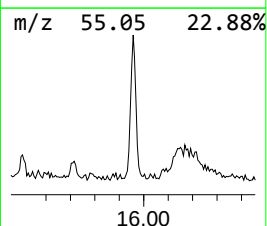
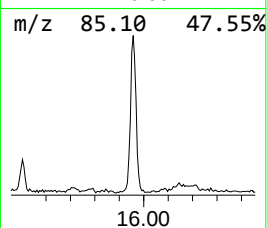
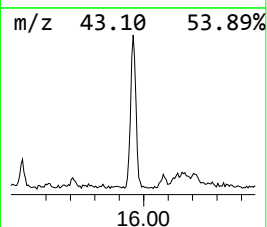
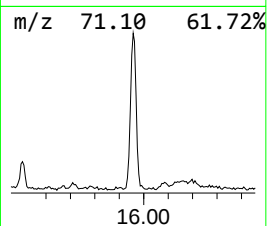
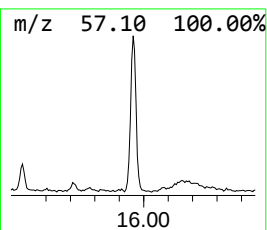
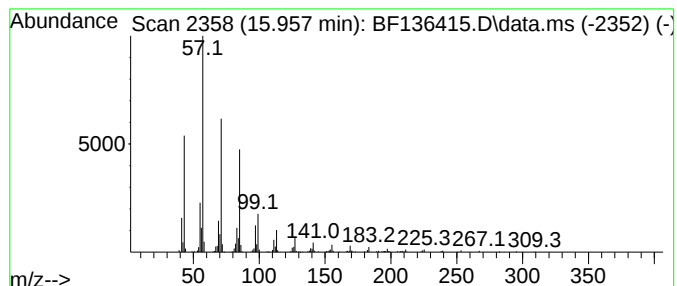
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	15.26 ng	394368	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

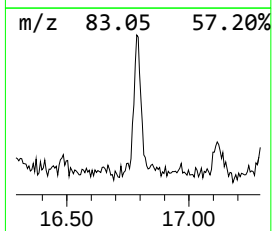
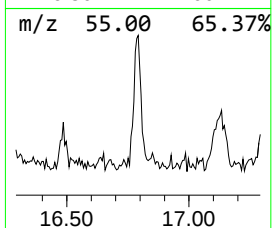
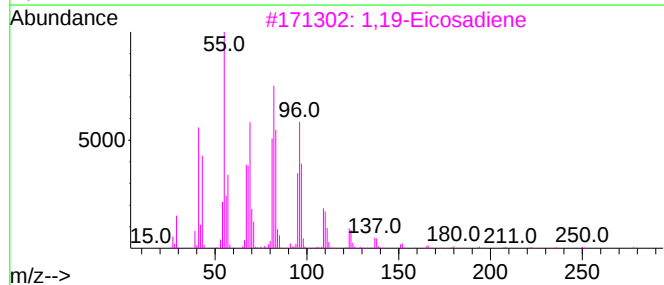
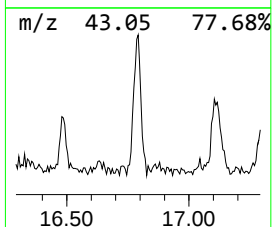
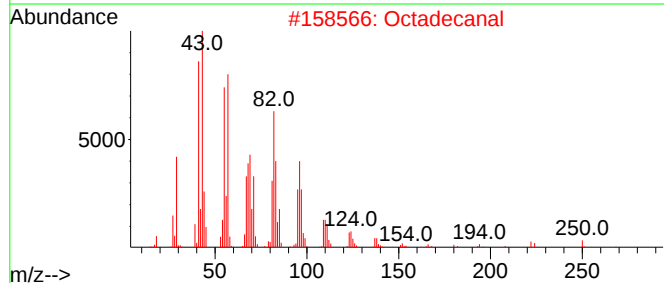
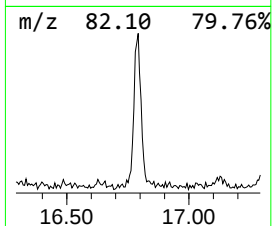
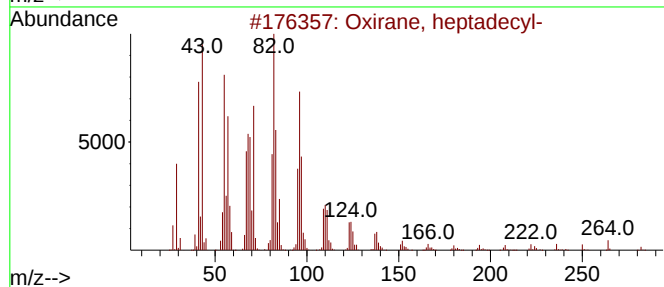
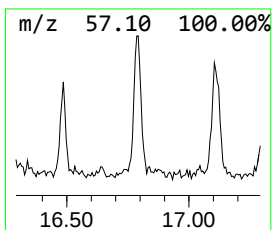
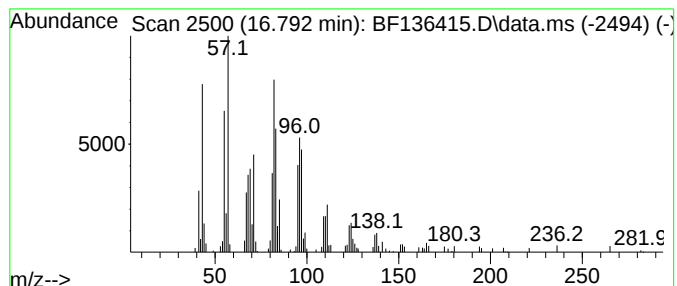
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	7.39 ng	190942	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2			Octadecanal	268	C18H36O	000638-66-4	86
3			1,19-Eicosadiene	278	C20H38	014811-95-1	74
4			1-Methoxy-9-octadecene	282	C19H38O	1000430-37-3	66
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PT-TRIAZINE-SOIL

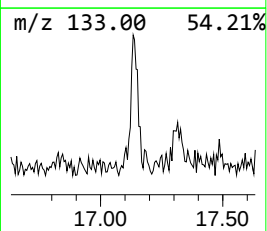
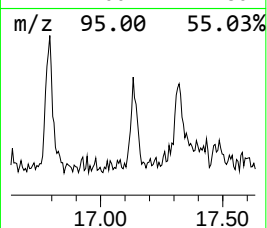
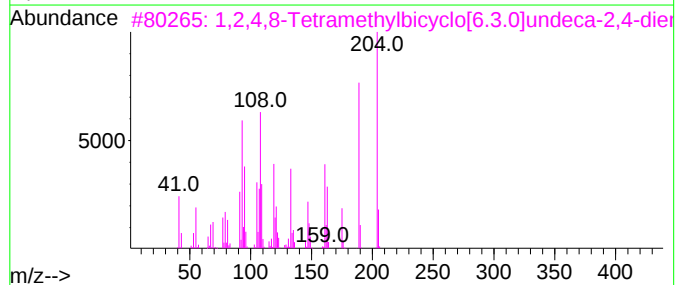
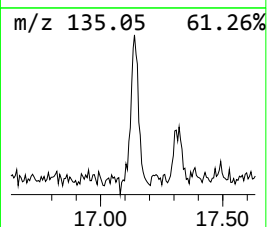
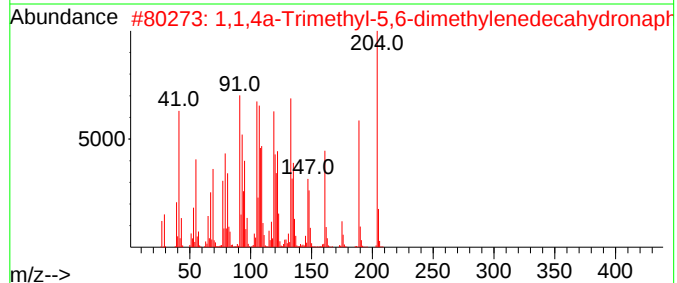
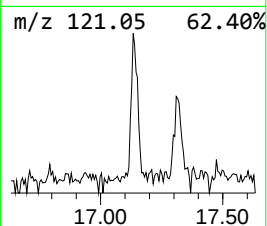
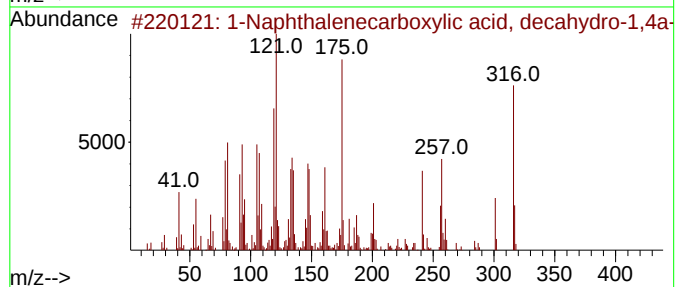
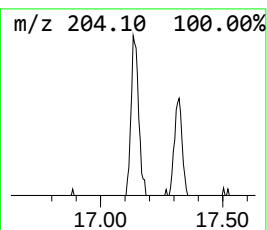
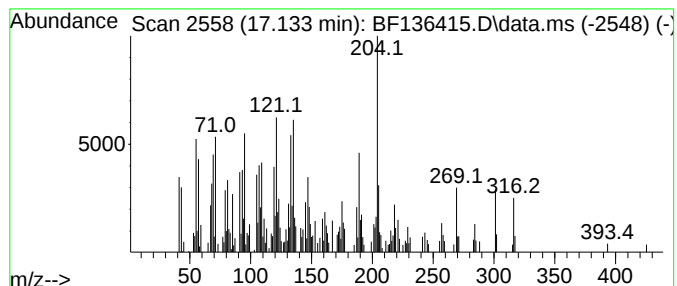
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	10.17 ng	262863	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7	74
2			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	74
3			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	62
4			1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	50
5			Aciphyllene	204	C15H24	087745-31-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

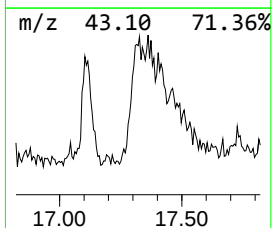
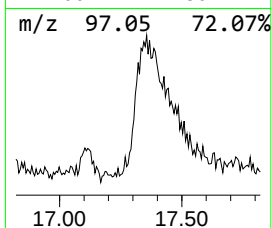
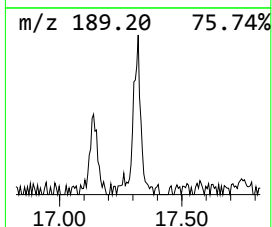
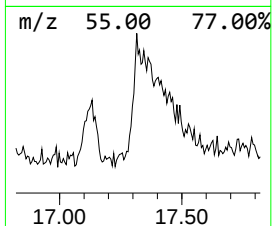
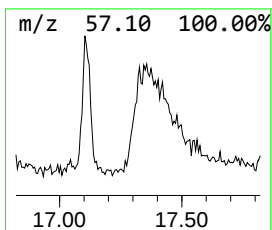
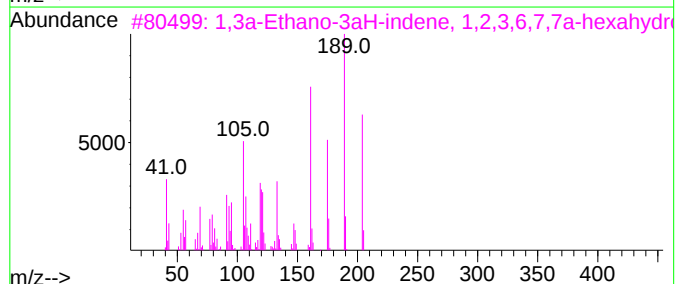
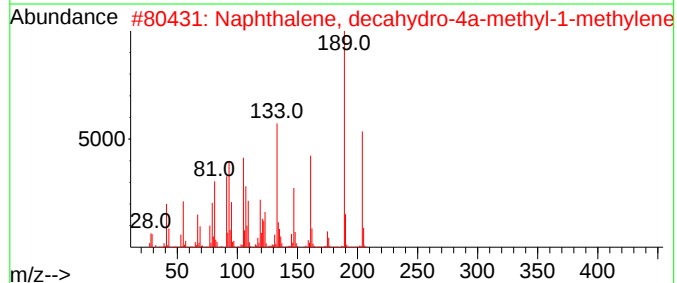
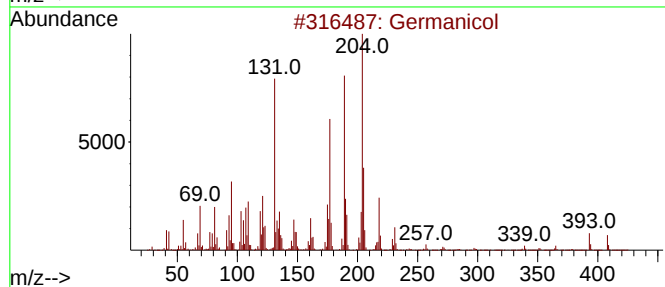
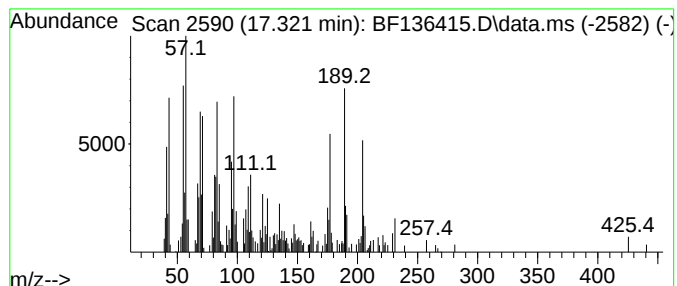
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Germanicol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.321	20.36 ng	526269	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	62
2			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	41
3			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
4			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	35
5			3,5-Diisopropylsalicylic acid	222	C13H18O3	002215-21-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
Data File : BF136415.D
Acq On : 05 Dec 2023 19:51
Operator : CG\JU
Sample : 05047-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

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
Butane, 2-metho...	2.116	12.2	ng	341609	1	6.798	561713	20.0
2-Pentanone, 4-...	5.046	4.0	ng	112591	1	6.798	561713	20.0
2,4,7,9-Tetrame...	9.281	35.7	ng	1611080	3	9.833	902166	20.0
Atraton	10.922	25.2	ng	1188330	4	11.322	943405	20.0
Prometon	10.969	57.1	ng	2694100	4	11.322	943405	20.0
Propazine	11.063	60.9	ng	2874020	4	11.322	943405	20.0
Prometryn	11.751	77.0	ng	3630180	4	11.322	943405	20.0
n-Hexadecanoic ...	11.869	21.4	ng	1009760	4	11.322	943405	20.0
10-Octadecenoic...	12.433	4.5	ng	213643	4	11.322	943405	20.0
Octadecanoic acid	12.651	16.5	ng	575318	5	13.969	698075	20.0
1-Hexacosene	13.892	11.1	ng	387040	5	13.969	698075	20.0
Eicosane	14.457	2.9	ng	99617	5	13.969	698075	20.0
Octacosane, 2-m...	14.763	2.2	ng	57485	6	15.451	516874	20.0
Octacosane	15.110	10.6	ng	273027	6	15.451	516874	20.0
Tetracosane	15.504	2.4	ng	61334	6	15.451	516874	20.0
Hexacosane	15.957	15.3	ng	394368	6	15.451	516874	20.0
Oxirane, heptad...	16.792	7.4	ng	190942	6	15.451	516874	20.0
1-Naphthaleneca...	17.133	10.2	ng	262863	6	15.451	516874	20.0
Germanicol	17.321	20.4	ng	526269	6	15.451	516874	20.0