

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140103.D
 Acq On : 29 Oct 2024 11:01
 Operator : RC/JU
 Sample : P4495-12
 Misc :
 ALS Vial : 5 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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	9	16	23	rBV	730826	1138439	38.69%	4.014%
2	5.110	506	513	521	rVB	38721	60902	2.07%	0.215%
3	5.504	573	580	585	rBV	1708978	2250580	76.48%	7.935%
4	6.504	744	750	756	rBV	1695106	2366183	80.41%	8.343%
5	6.887	810	815	822	rBV	576935	723205	24.58%	2.550%
6	7.445	902	910	915	rBV	1226229	1622255	55.13%	5.720%
7	8.098	1017	1021	1025	rVB	92752	117539	3.99%	0.414%
8	8.169	1025	1033	1042	rBV	753157	965147	32.80%	3.403%
9	9.245	1209	1216	1220	rBV	2194408	2942585	100.00%	10.375%
10	9.280	1220	1222	1226	rVV	195269	222257	7.55%	0.784%
11	9.322	1226	1229	1235	rVV2	68379	104829	3.56%	0.370%
12	9.380	1235	1239	1246	rVB2	22554	43138	1.47%	0.152%
13	9.922	1323	1331	1345	rBV	826161	1092180	37.12%	3.851%
14	10.316	1390	1398	1402	rBV	166593	220490	7.49%	0.777%
15	10.351	1402	1404	1411	rVB	43696	47599	1.62%	0.168%
16	10.639	1445	1453	1457	rBV2	863838	1230793	41.83%	4.340%
17	10.710	1457	1465	1479	rVV2	1498838	2536666	86.21%	8.944%
18	10.945	1492	1505	1509	rBV	155097	212737	7.23%	0.750%
19	11.033	1515	1520	1524	rBV	756796	987755	33.57%	3.483%
20	11.074	1524	1527	1530	rVV	264599	362847	12.33%	1.279%
21	11.127	1530	1536	1543	rVB2	638303	1113952	37.86%	3.928%
22	11.245	1552	1556	1559	rBV2	109744	137528	4.67%	0.485%
23	11.274	1559	1561	1570	rVB2	32017	39445	1.34%	0.139%
24	11.410	1579	1584	1590	rBV	856660	1073449	36.48%	3.785%
25	11.463	1590	1593	1599	rVB2	25709	37483	1.27%	0.132%
26	11.798	1646	1650	1654	rVB2	41048	51939	1.77%	0.183%
27	11.933	1668	1673	1686	rBV2	223537	342198	11.63%	1.207%
28	12.086	1694	1699	1700	rBV	60889	77997	2.65%	0.275%
29	12.433	1753	1758	1764	rBV	61214	113927	3.87%	0.402%
30	12.716	1802	1806	1819	rBV2	40415	79256	2.69%	0.279%
31	12.851	1825	1829	1837	rBV3	37929	61892	2.10%	0.218%
32	12.992	1848	1853	1859	rBV	2092635	2818923	95.80%	9.939%
33	13.298	1902	1905	1915	rVB3	56138	83719	2.85%	0.295%
34	13.898	2002	2007	2024	rBV	69073	200275	6.81%	0.706%
35	14.045	2026	2032	2042	rVB	457684	675462	22.95%	2.382%
36	14.515	2108	2112	2116	rBV	37124	56794	1.93%	0.200%

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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-BF101824.M
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37	14.968	2185	2189	2196	rBV	108092	152561	5.18%	0.538%
38	15.168	2218	2223	2226	rBV	105999	167171	5.68%	0.589%
39	15.204	2226	2229	2249	rVB3	85151	328259	11.16%	1.157%
40	15.527	2278	2284	2294	rVB	370630	636388	21.63%	2.244%
41	15.762	2319	2324	2333	rVB	41015	70833	2.41%	0.250%
42	16.004	2359	2365	2371	rBV	162417	288523	9.81%	1.017%
43	16.821	2499	2504	2515	rVB	34796	73547	2.50%	0.259%
44	17.133	2552	2557	2565	rVB	51632	112387	3.82%	0.396%
45	17.662	2638	2647	2661	rBV	48653	226577	7.70%	0.799%
46	18.686	2817	2821	2833	rVB7	34196	93539	3.18%	0.330%

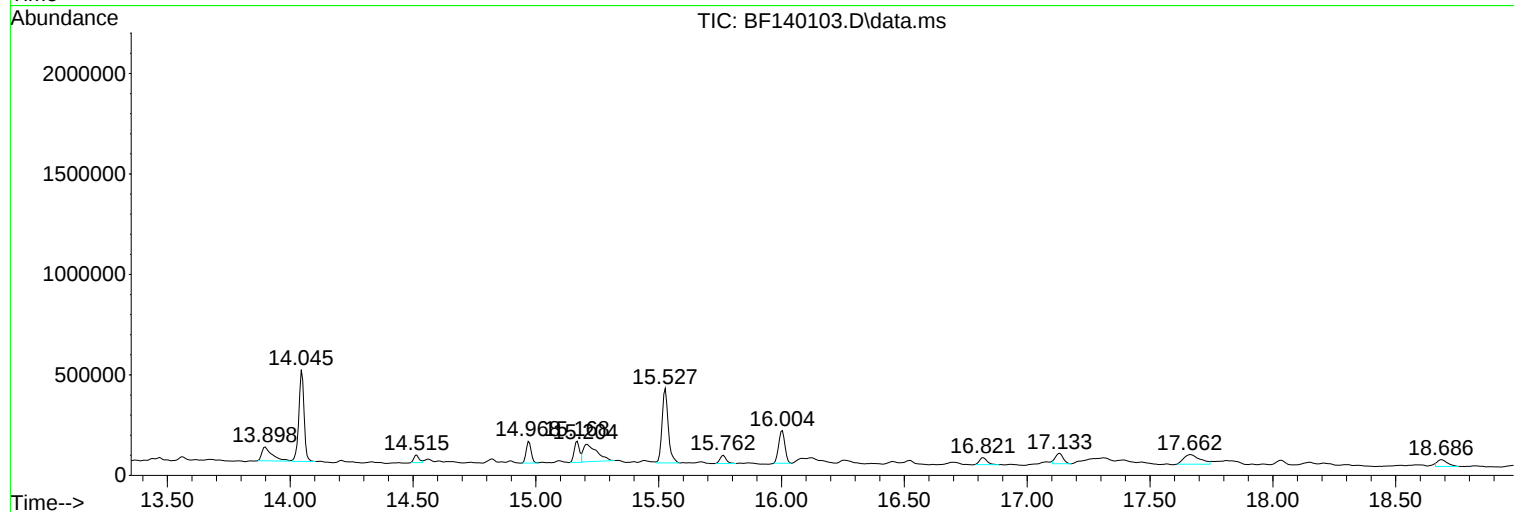
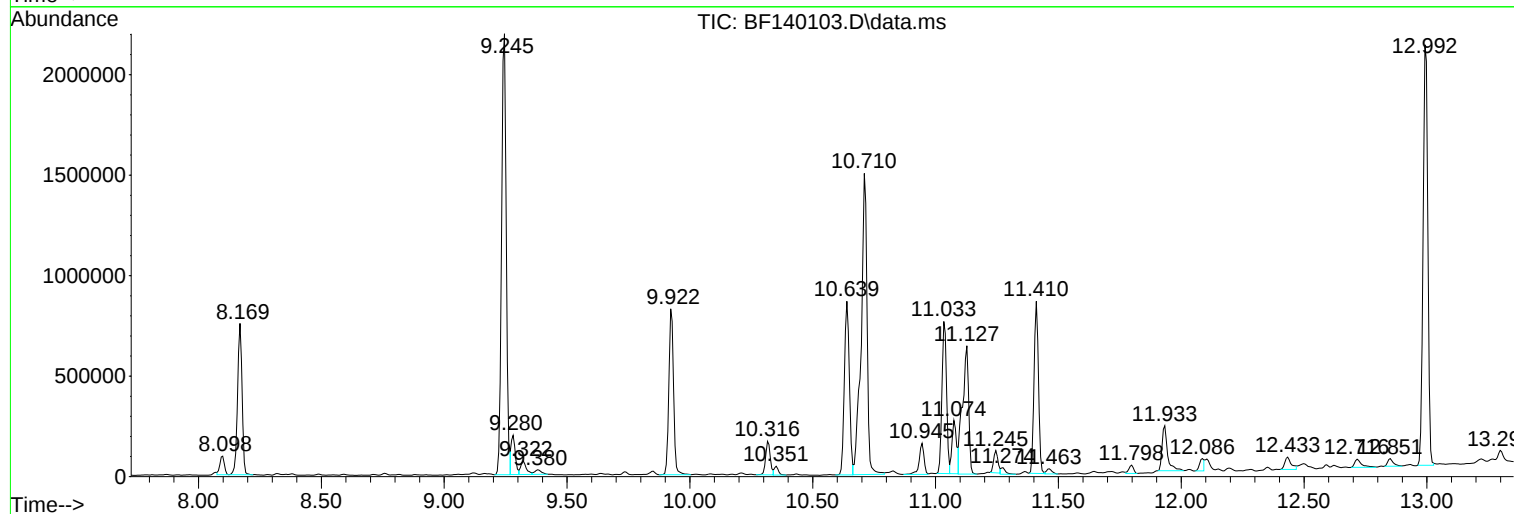
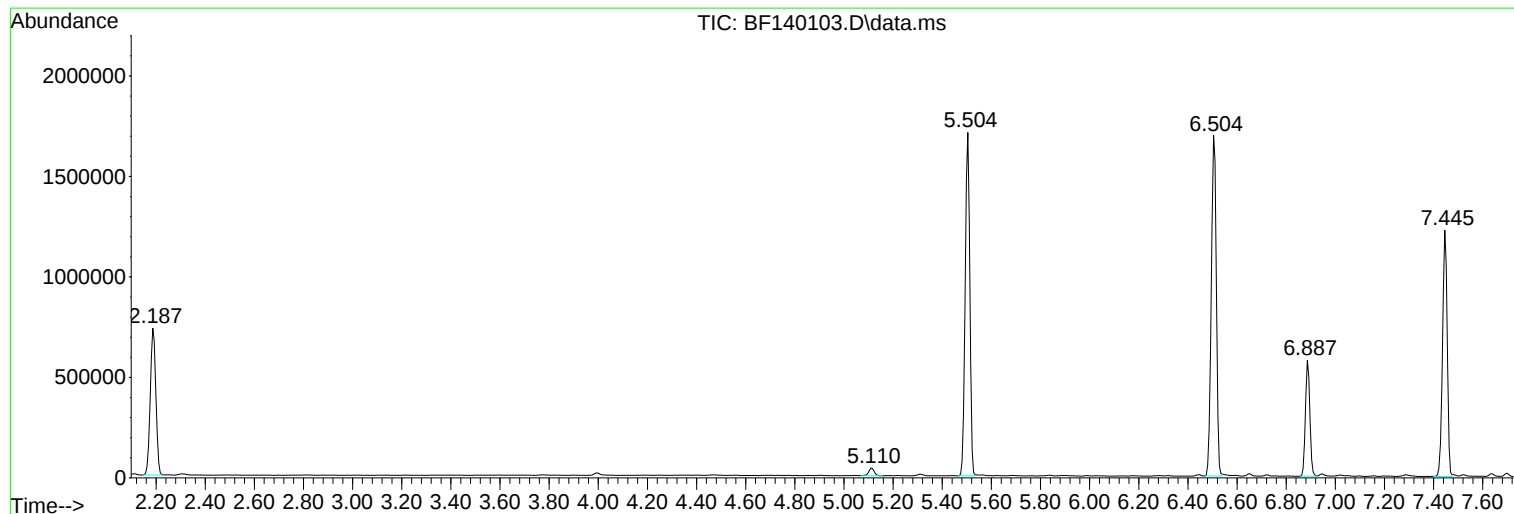
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
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Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

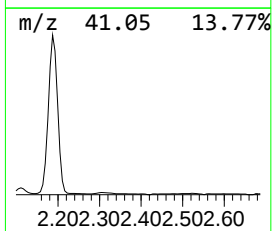
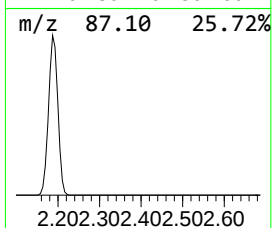
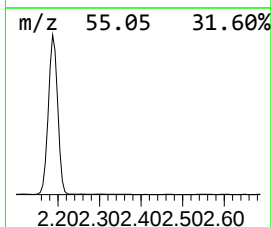
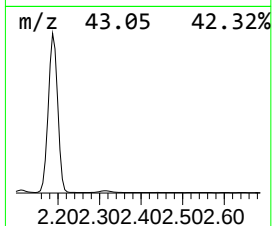
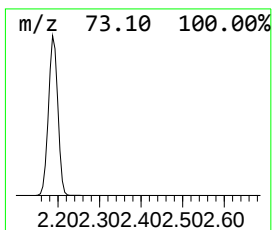
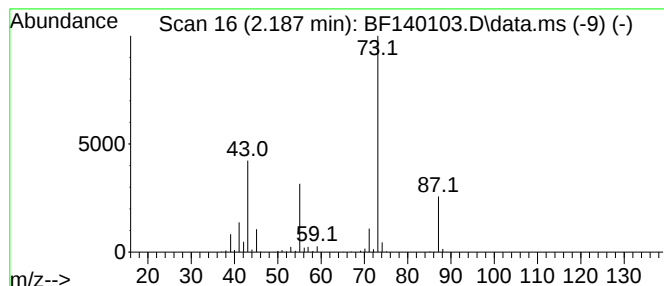
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	31.48 ng	1138440	1,4-Dichlorobenzene-d4	6.887

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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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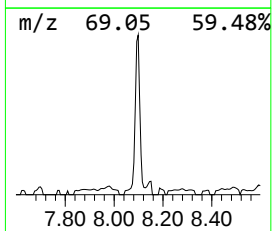
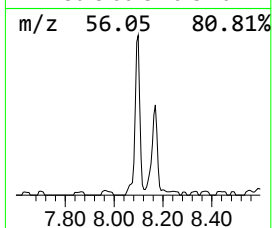
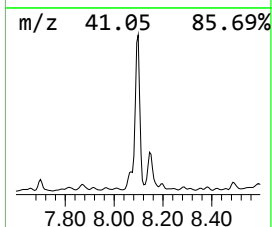
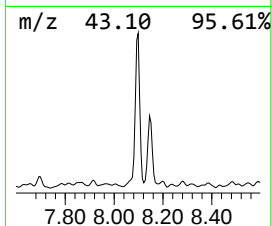
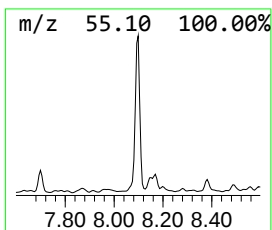
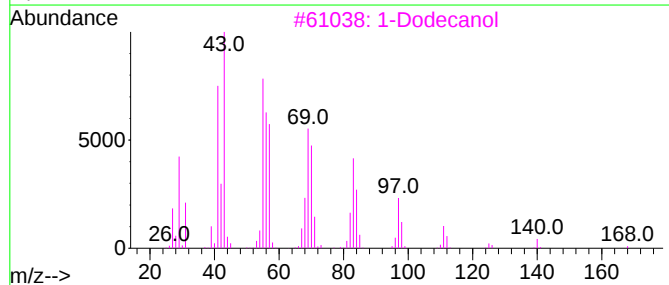
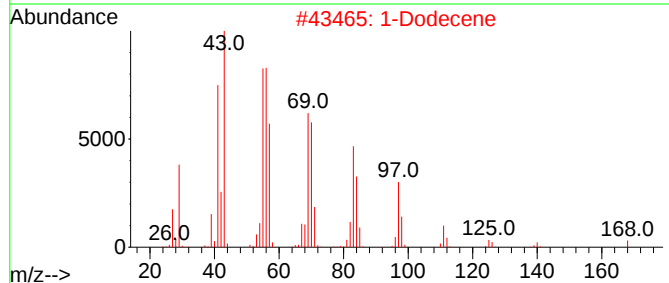
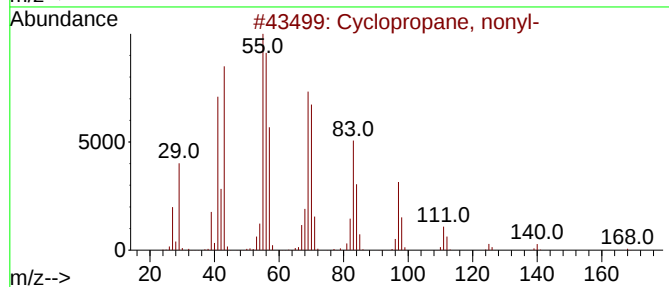
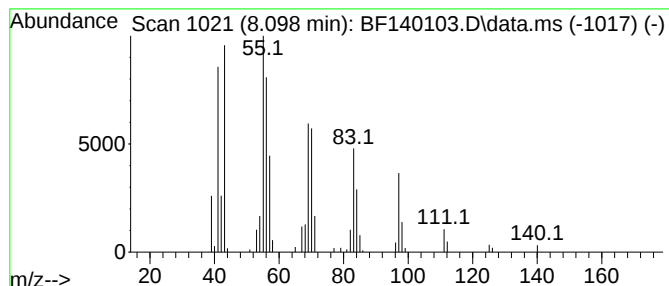
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopropane, nonyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.44 ng	117539	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, nonyl-	168	C12H24	074663-85-7	91
2			1-Dodecene	168	C12H24	000112-41-4	91
3			1-Dodecanol	186	C12H26O	000112-53-8	90
4			1-Undecanol	172	C11H24O	000112-42-5	90
5			Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	80



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Misc :
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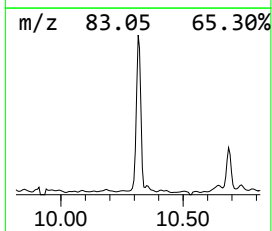
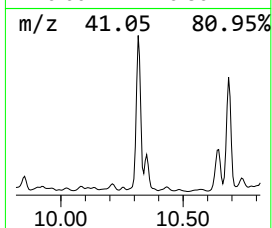
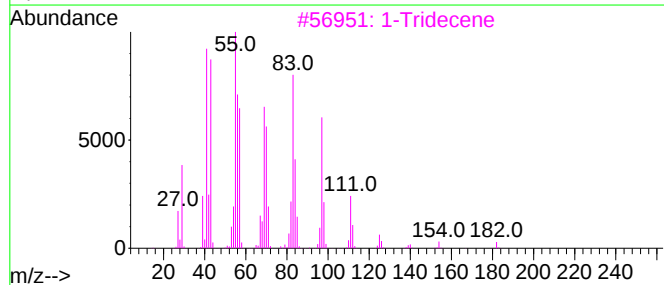
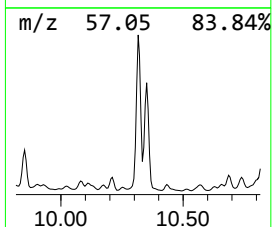
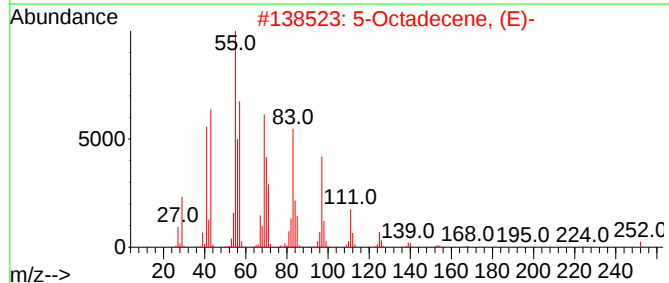
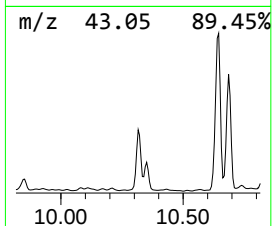
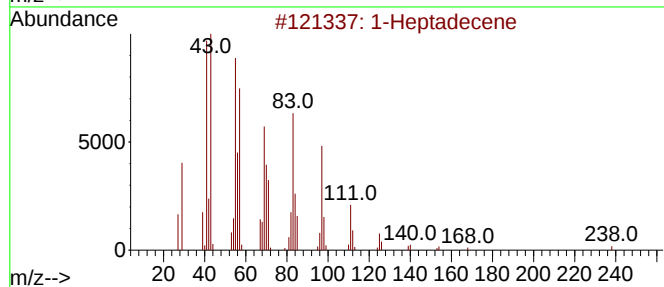
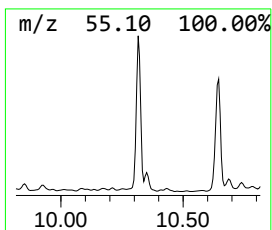
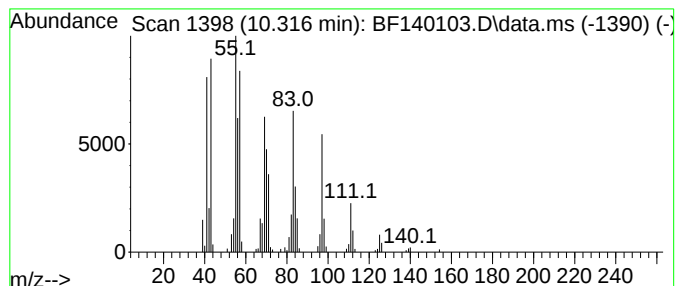
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Heptadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.316	4.04 ng	220490	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	91
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	1-Tridecene	182	C13H26	002437-56-1	91
4	Cetene	224	C16H32	000629-73-2	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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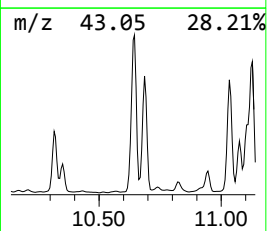
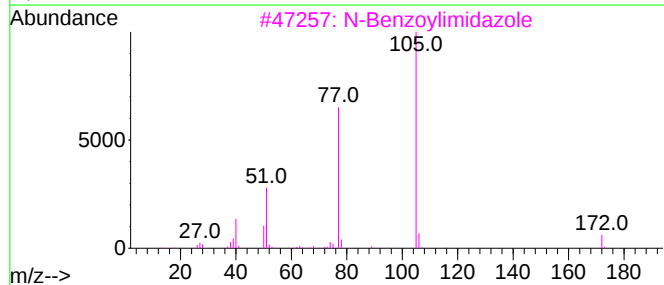
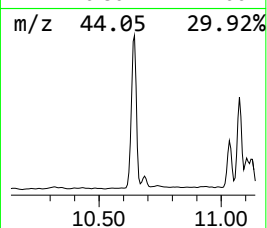
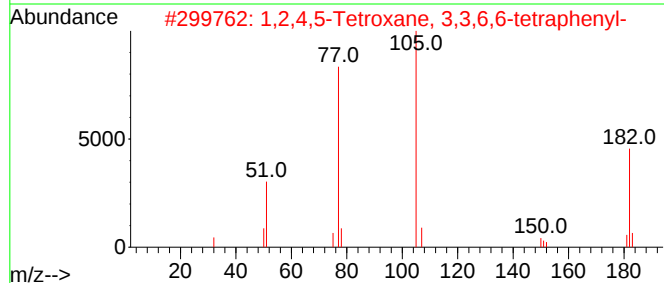
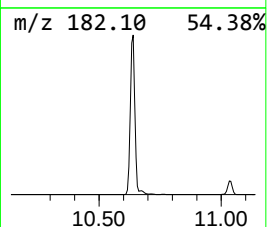
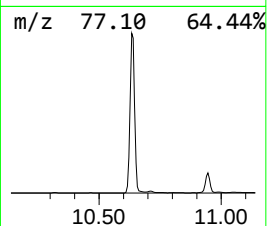
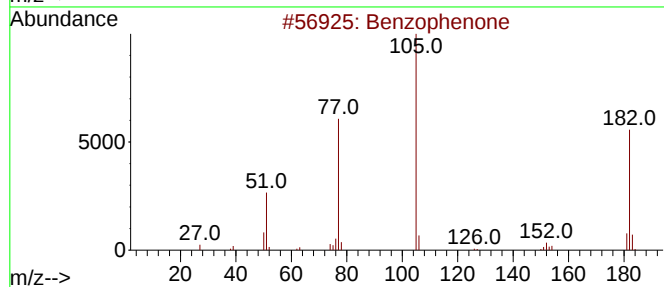
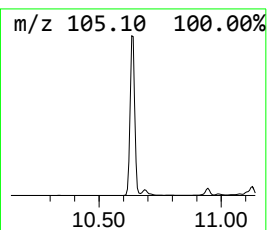
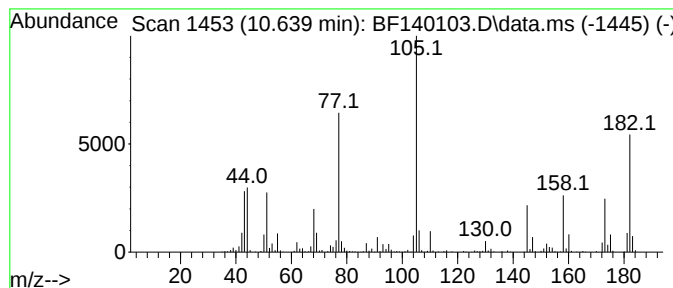
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	22.54 ng	1230790	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	35
3			N-Benzoylimidazole	172	C10H8N2O	010364-94-0	30
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	25
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	25



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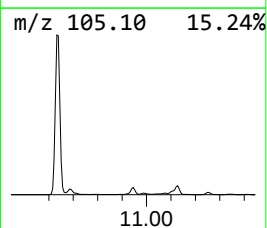
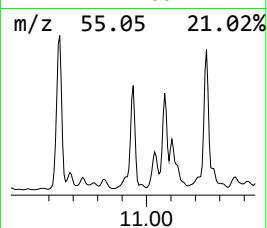
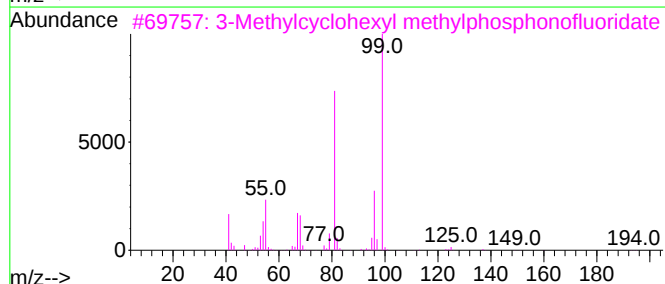
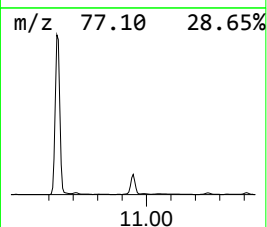
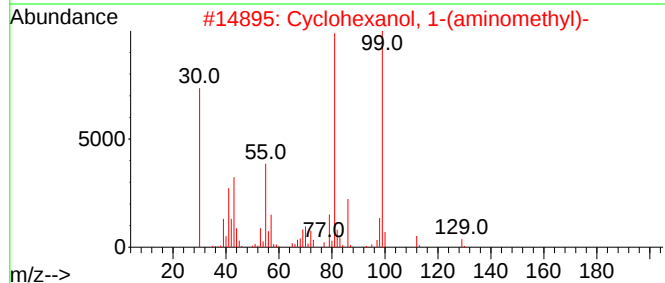
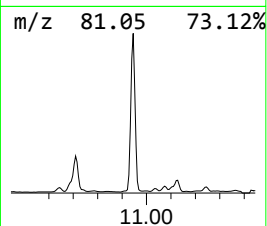
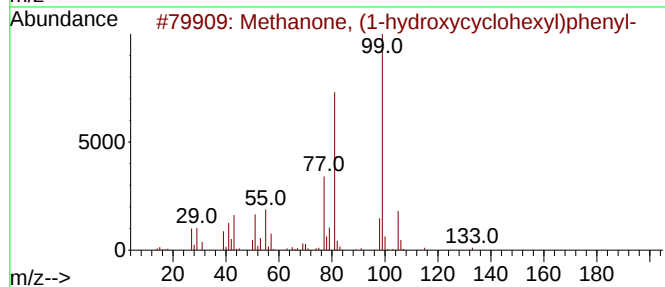
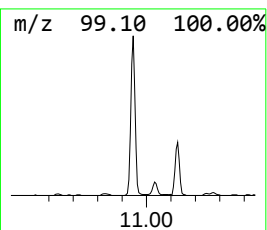
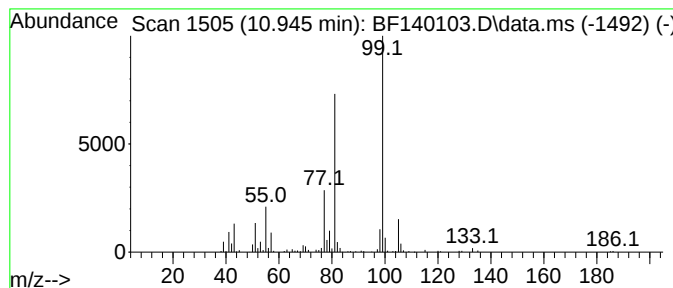
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methanone, (1-hydroxycyclohexyl) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	3.96 ng	212737	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	64
3			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	53
4			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	45
5			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

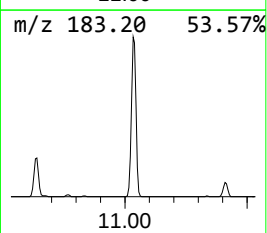
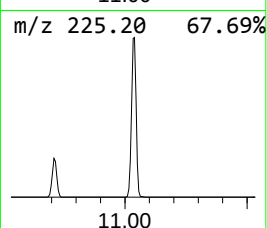
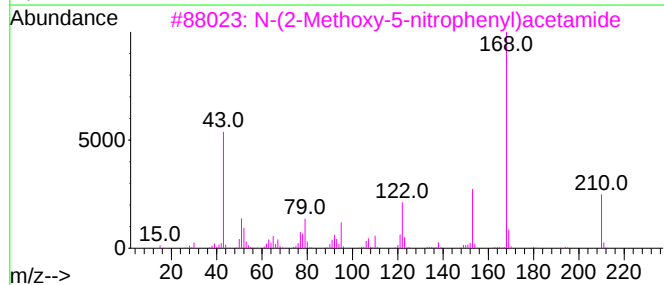
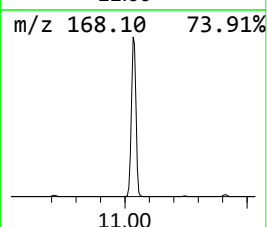
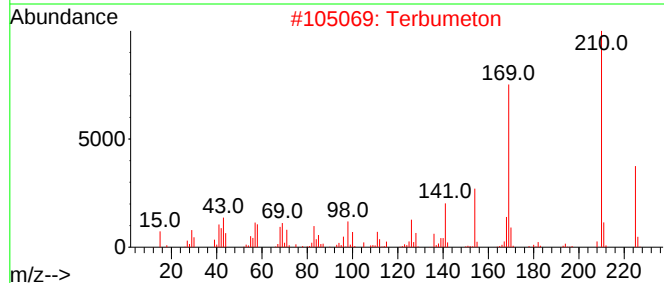
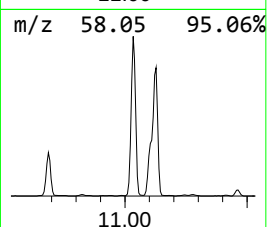
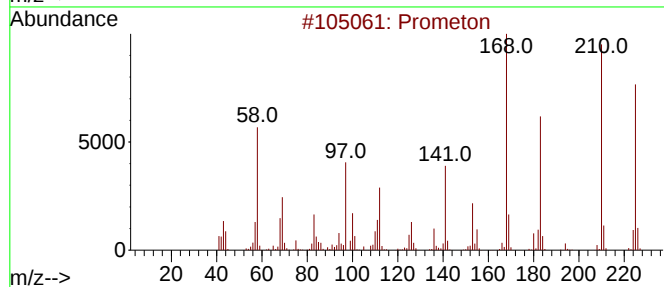
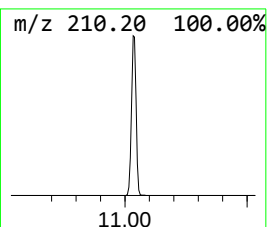
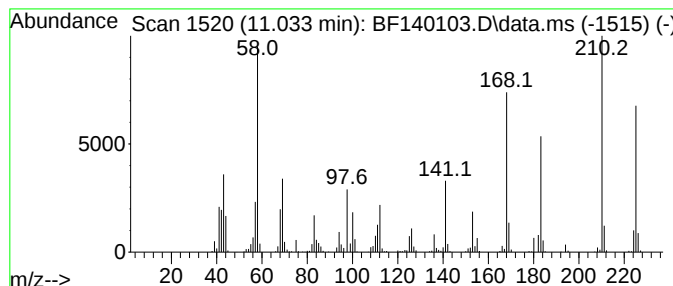
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Prometon Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.033	18.40 ng	987755	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Prometon		225	C10H19N5O	001610-18-0	99
2	Terbumeton		225	C10H19N5O	033693-04-8	30
3	N-(2-Methoxy-5-nitrophenyl)aceta...		210	C9H10N2O4	033721-54-9	30
4	4-(2-Chlorophenyl)-1,3-thiazol-2...		210	C9H7ClN2S	021344-90-1	27
5	5-Acetamido-1,2,3-trimethoxybenzene		225	C11H15NO4	004304-24-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
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Sample : P4495-12
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ALS Vial : 5 Sample Multiplier: 1

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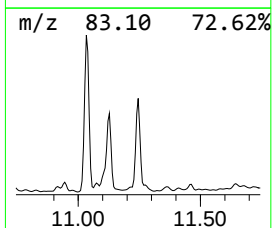
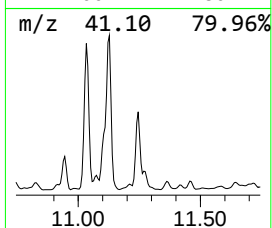
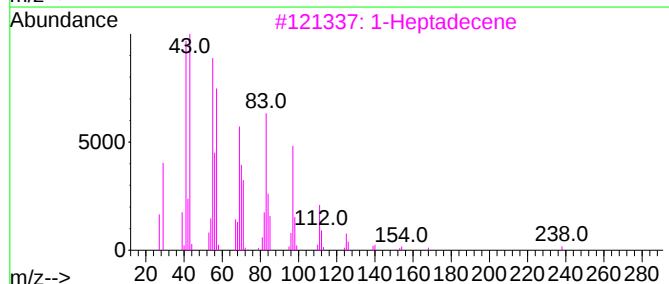
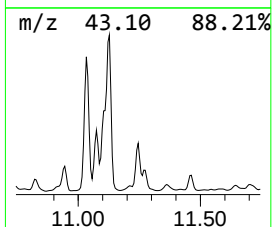
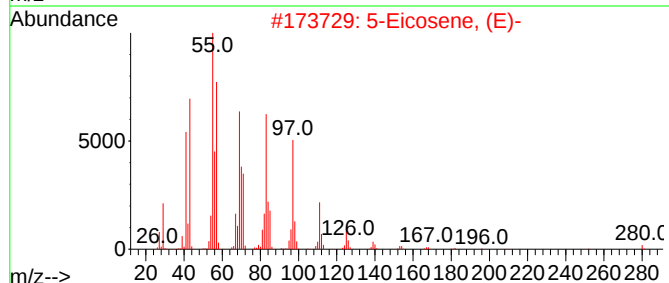
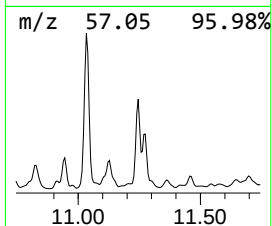
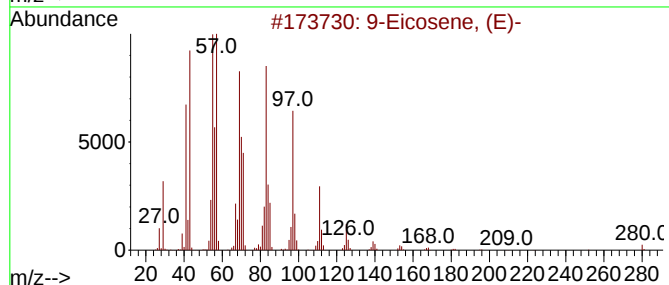
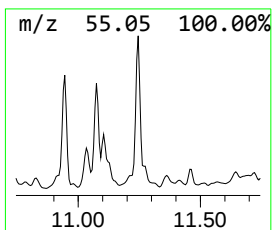
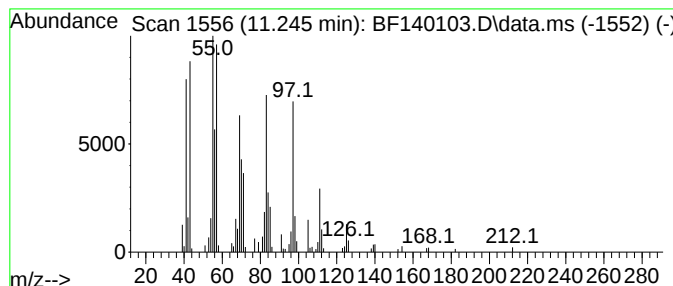
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.245	2.56 ng	137528	Phenanthrene-d10		11.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	95
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	94
3	1-Heptadecene		238	C17H34	006765-39-5	91
4	11-Tricosene		322	C23H46	052078-56-5	91
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
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Instrument :
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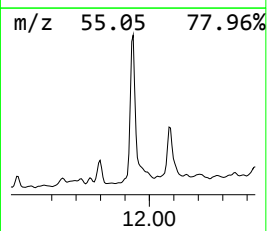
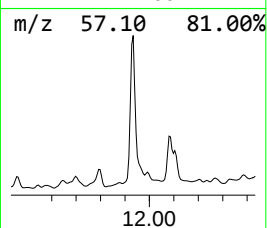
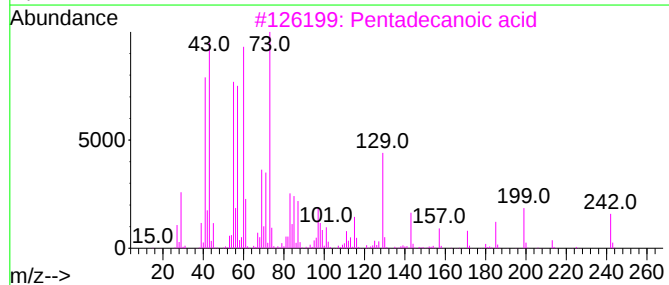
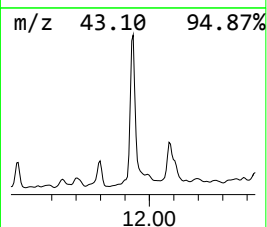
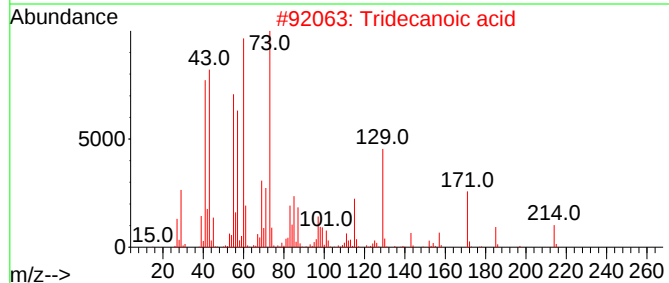
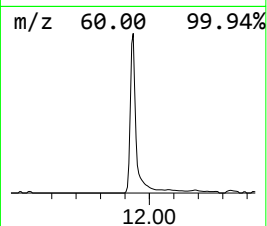
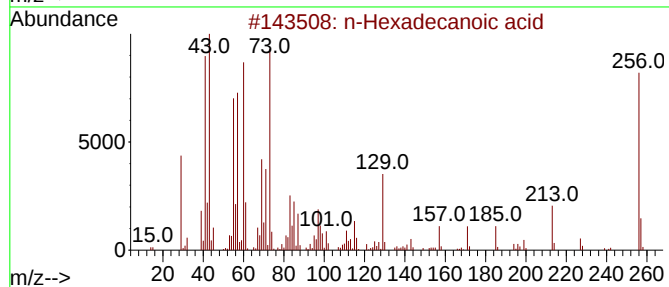
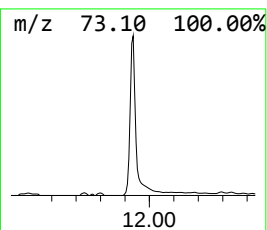
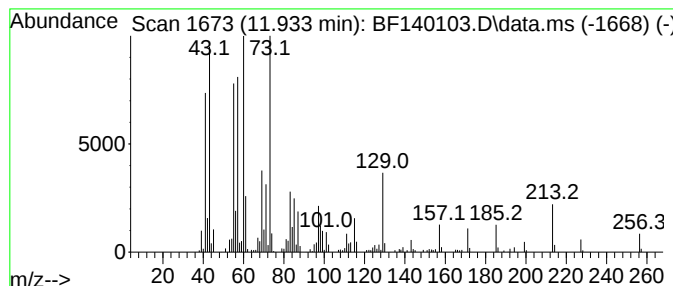
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	6.38 ng	342198	Phenanthrene-d10	11.410

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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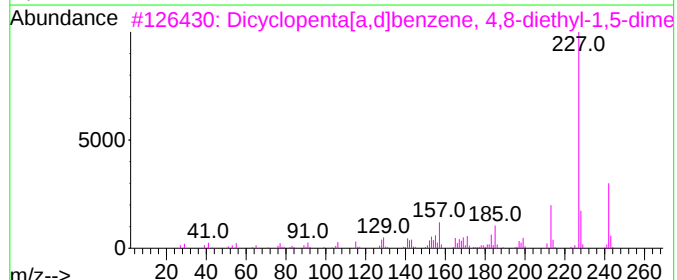
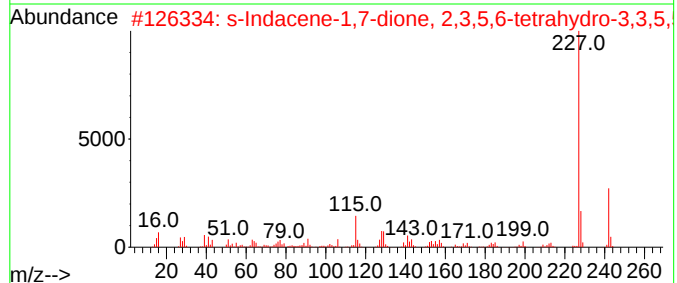
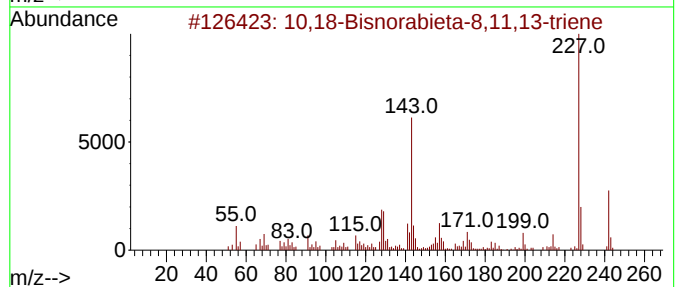
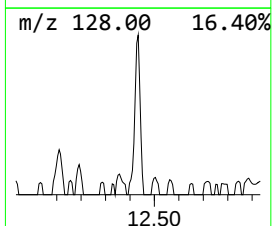
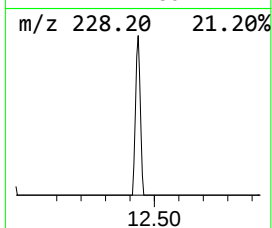
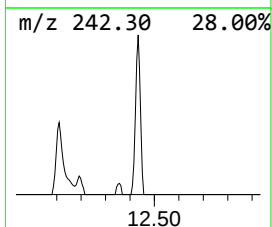
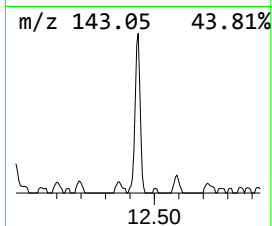
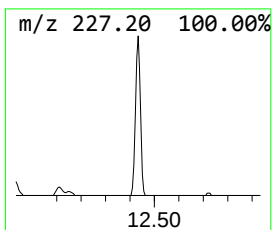
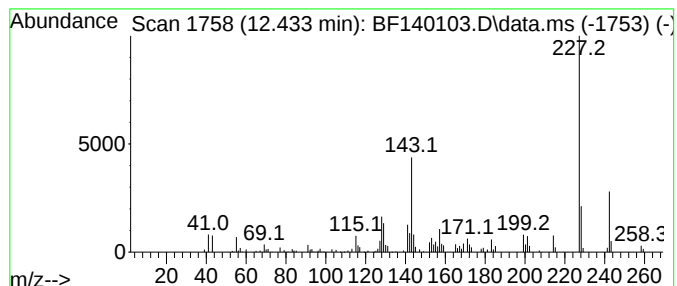
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10,18-Bisnorabieta-8,11,13-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.12 ng	113927	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	96		
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	62		
3	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	55		
4	Lapachol	242	C15H14O3	000084-79-7	53		
5	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
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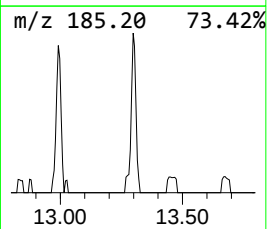
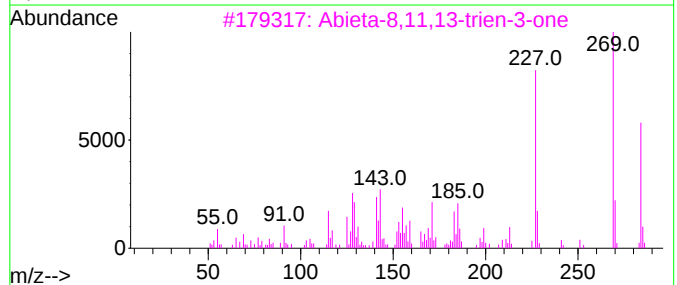
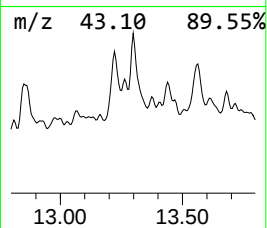
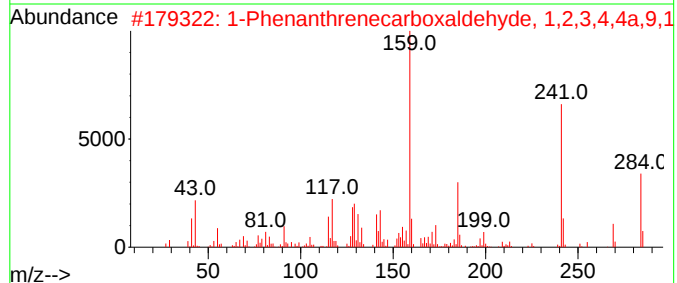
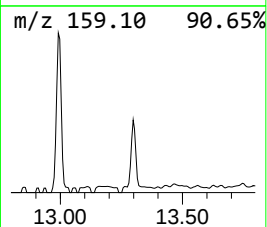
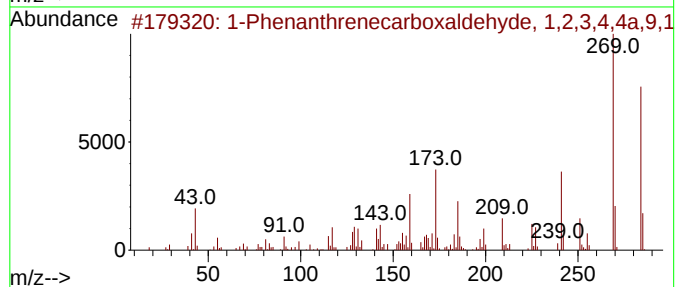
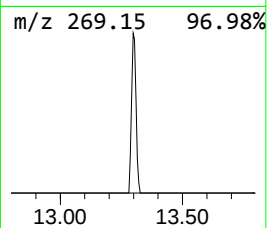
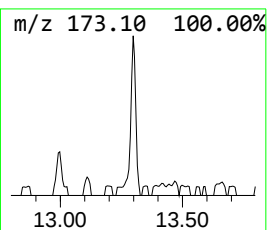
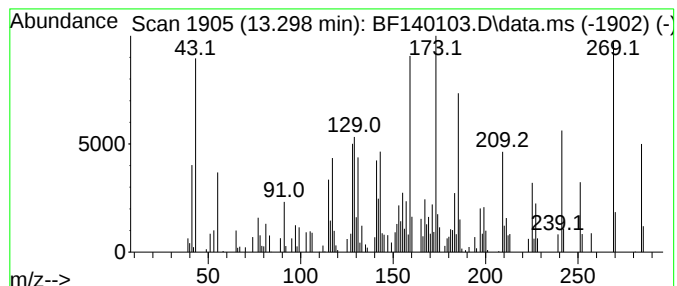
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ClientSampleId :
PT-TRIAZINE-SOIL

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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 10 1-Phenanthrenecarboxaldehyd... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.298	2.48 ng	83719	Chrysene-d12			14.045
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxaldehyde, 1,...		284	C20H28O	013601-88-2	99
2	1-Phenanthrenecarboxaldehyde, 1,...		284	C20H28O	024035-50-5	55
3	Abieta-8,11,13-trien-3-one		284	C20H28O	1000386-46-3	52
4	3'-Methyl[1,1'-biphenyl]-3-carbo...		284	C17H20O2Si	1000474-37-8	25
5	Sebacic acid, isobutyl isohexyl ...		342	C20H38O4	1000354-21-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
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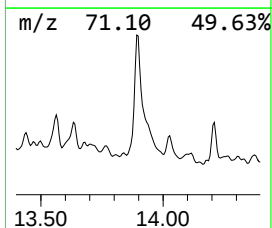
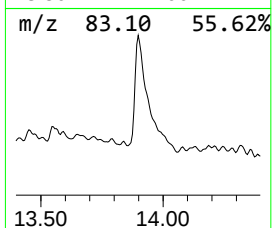
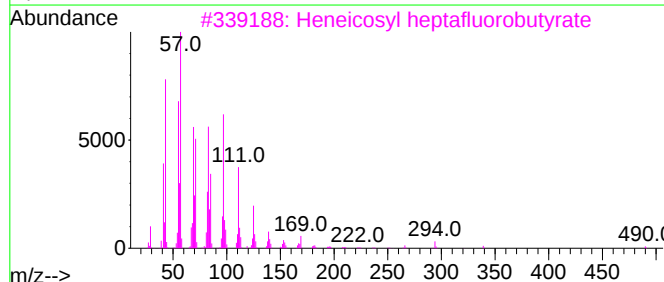
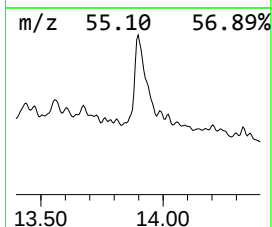
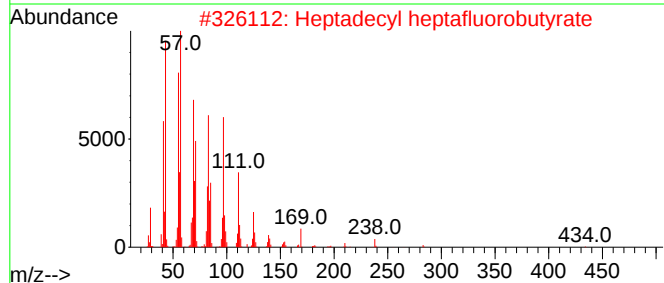
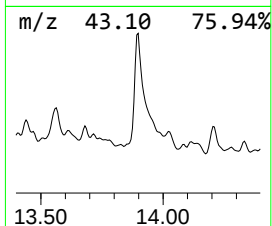
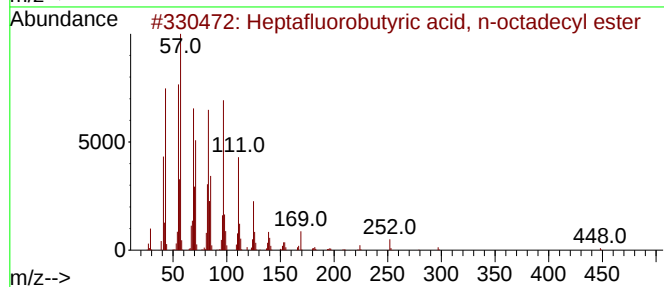
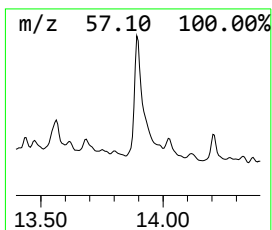
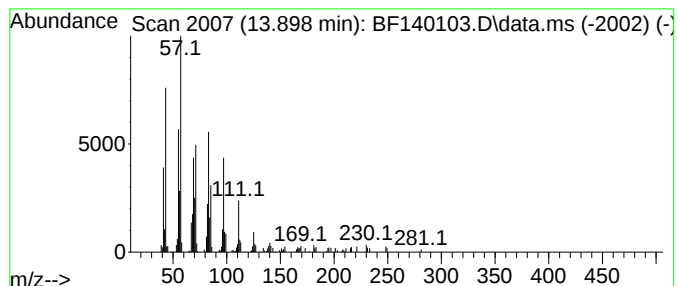
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.93 ng	200275	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
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Misc :
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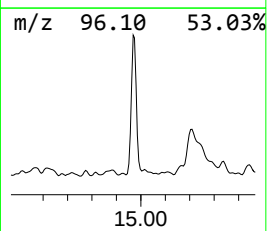
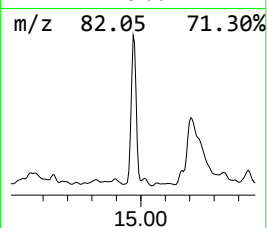
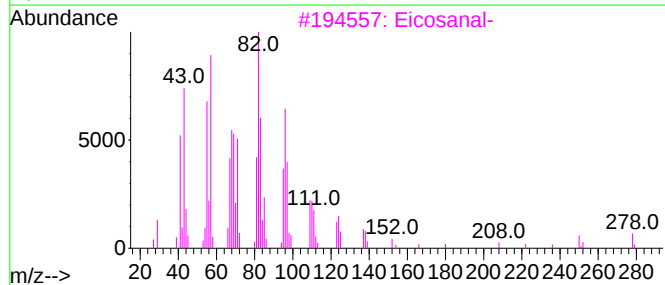
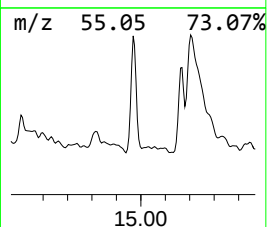
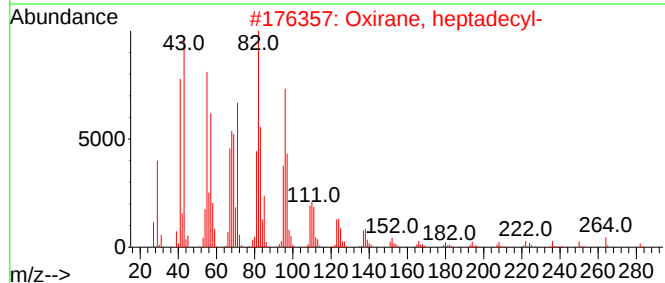
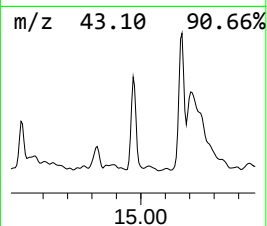
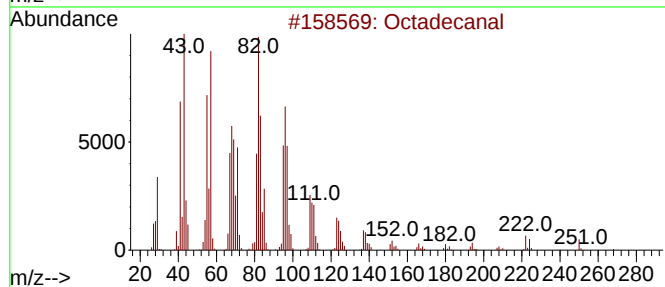
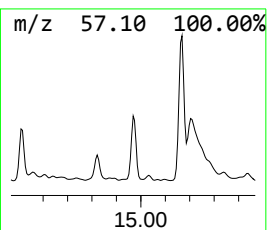
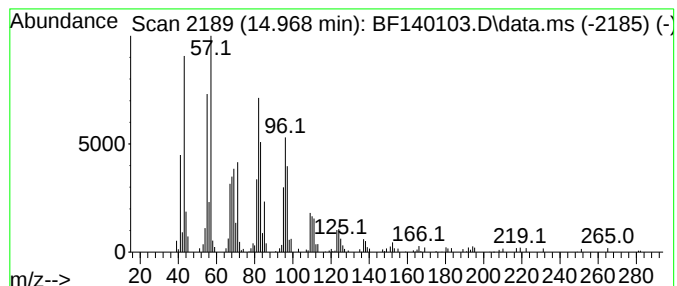
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ClientSampleId :
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.968	4.79 ng	152561	Perylene-d12		15.527	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	90
3	Eicosanal-		296	C20H40O	002400-66-0	87
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	87
5	17-Octadecenal		266	C18H34O	056554-86-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

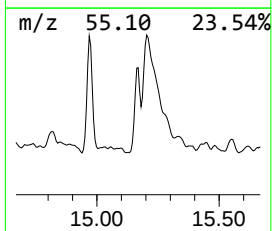
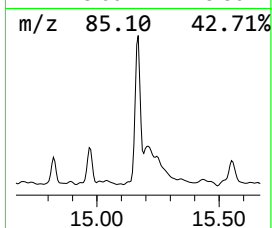
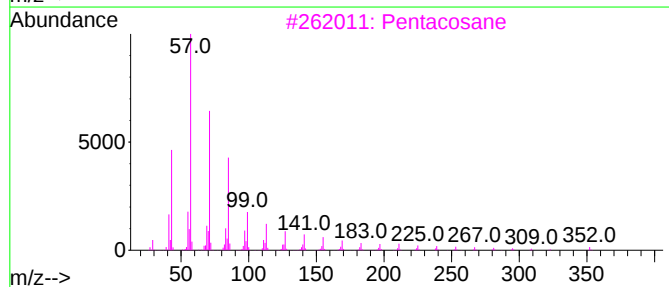
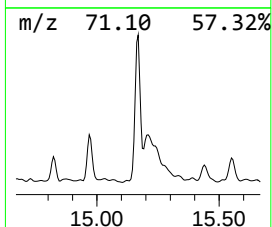
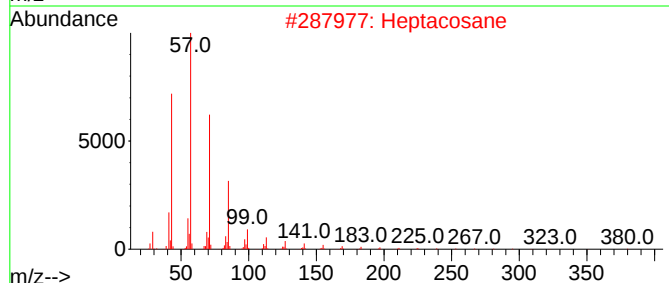
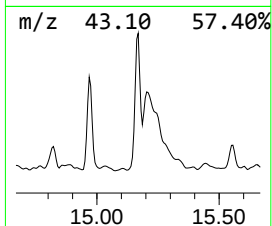
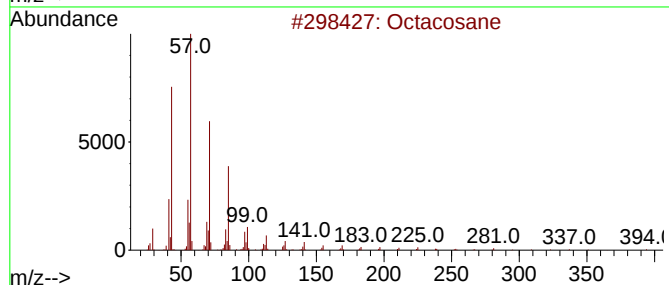
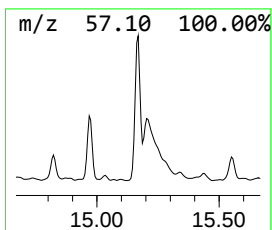
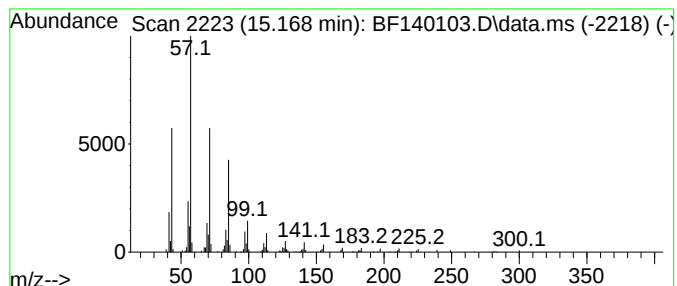
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	5.25 ng	167171	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

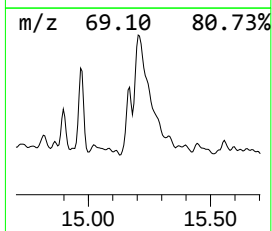
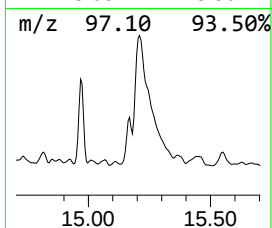
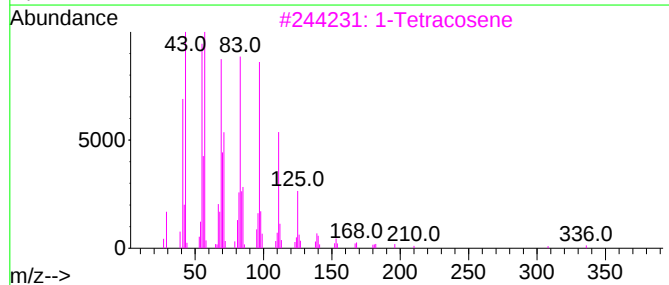
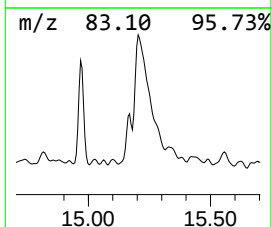
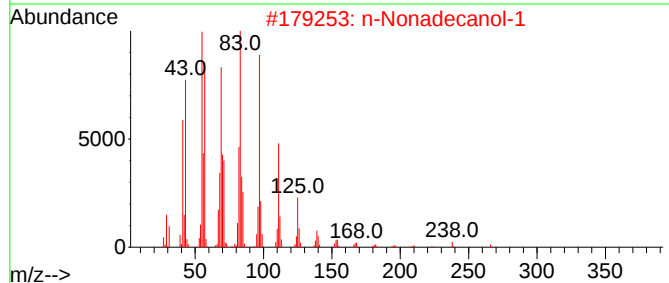
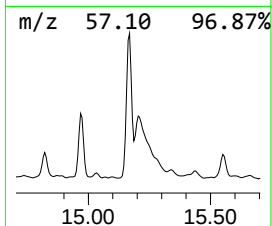
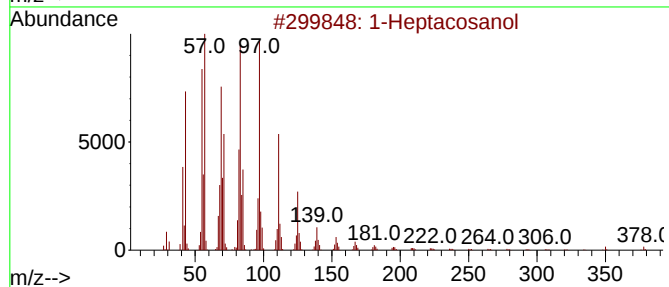
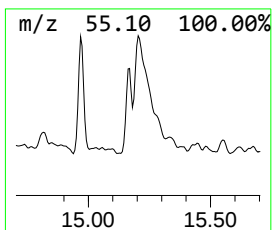
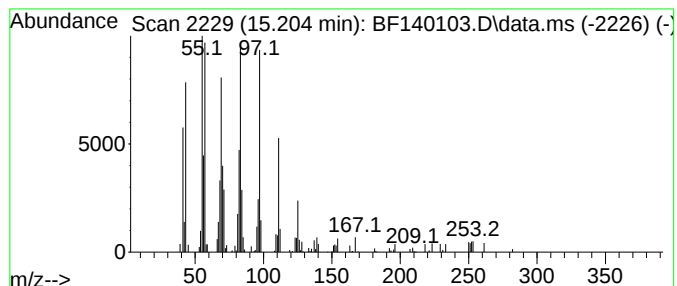
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	10.32 ng	328259	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	91
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3		1-Tetracosene	336	C24H48	010192-32-2	87
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	78
5		1-Hexadecanol	242	C16H34O	036653-82-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

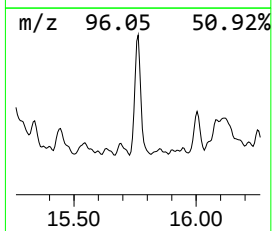
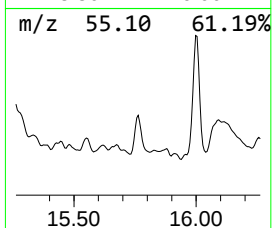
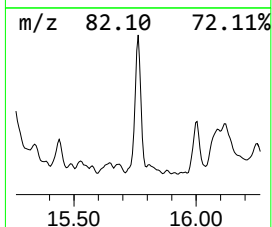
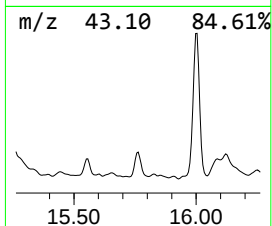
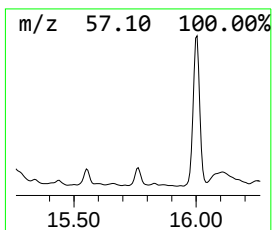
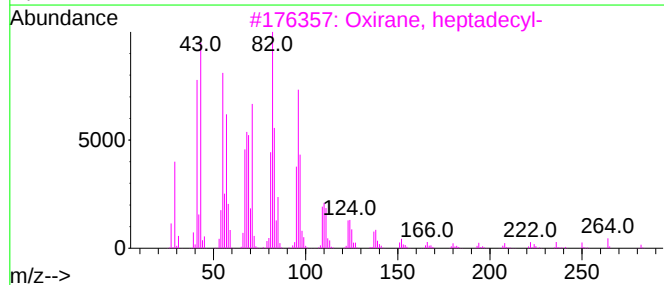
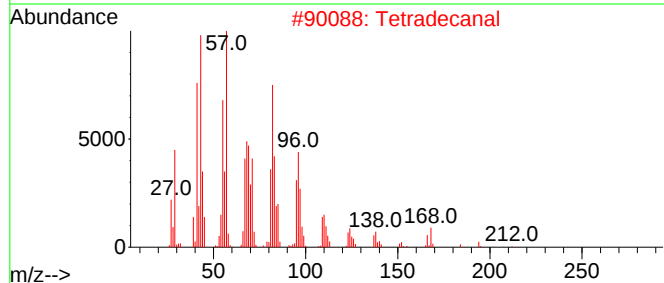
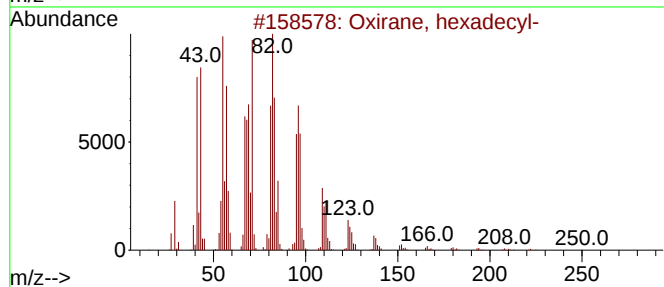
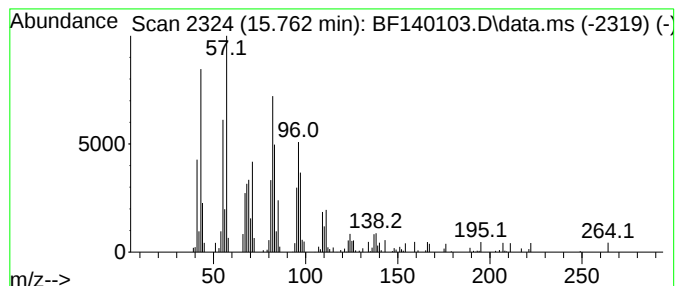
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	2.23 ng	70833	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2			Tetradecanal	212	C14H28O	000124-25-4	86
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
4			Octadecanal	268	C18H36O	000638-66-4	74
5			Pentadecanal	226	C15H30O	002765-11-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PT-TRIAZINE-SOIL

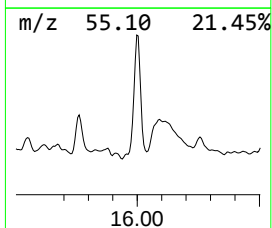
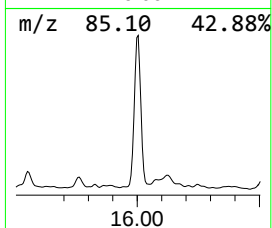
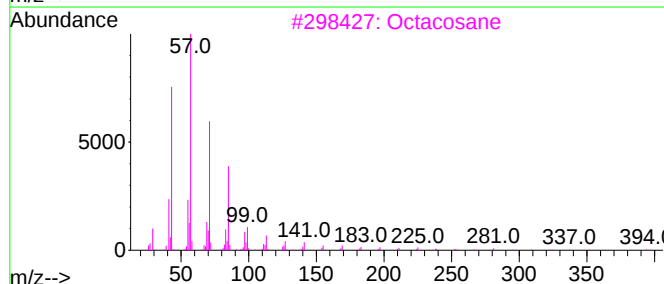
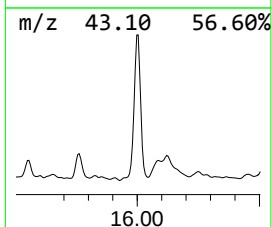
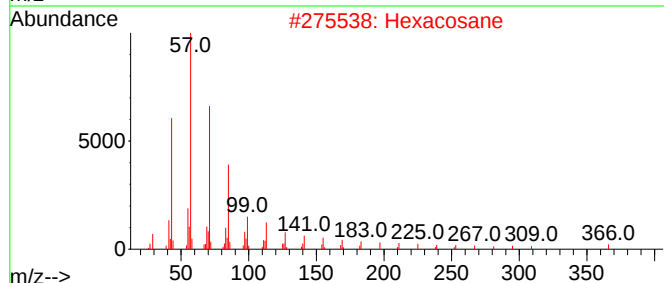
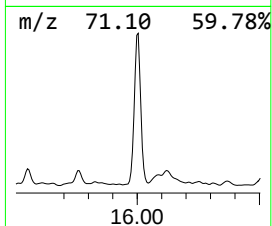
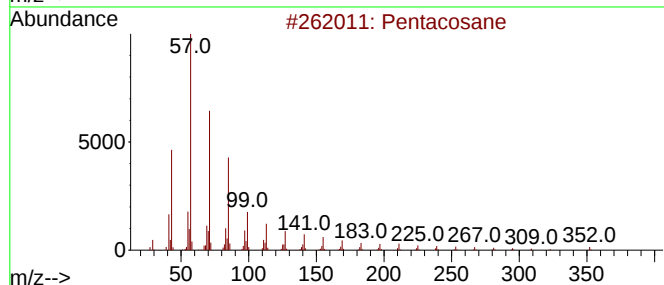
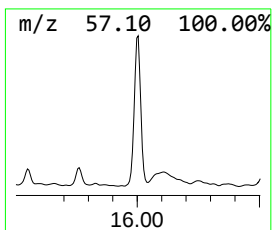
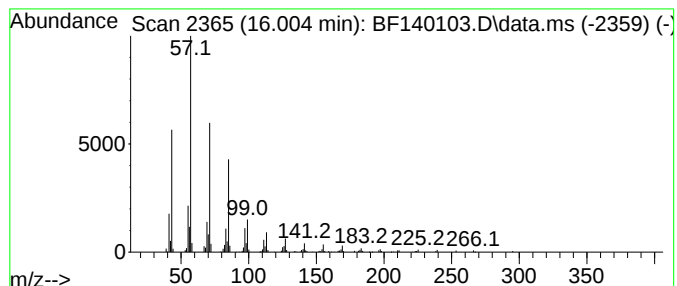
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	9.07 ng	288523	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

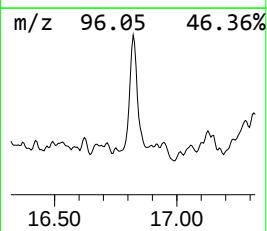
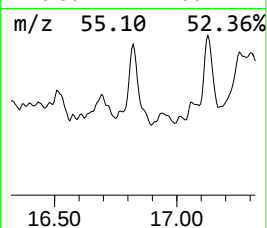
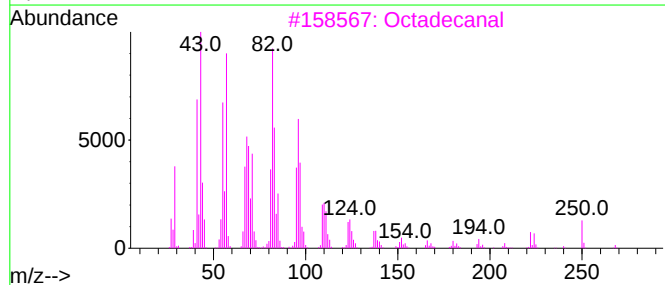
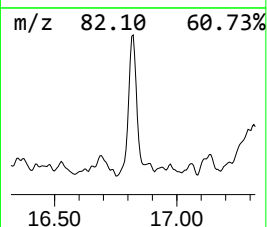
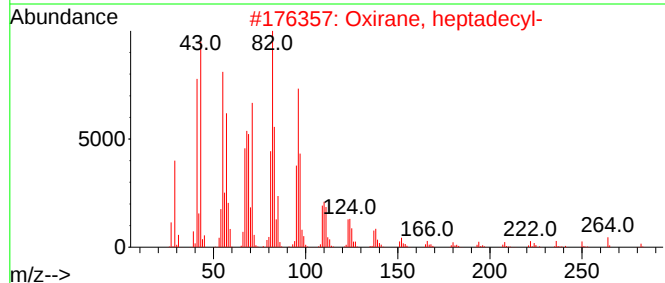
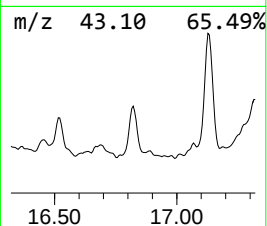
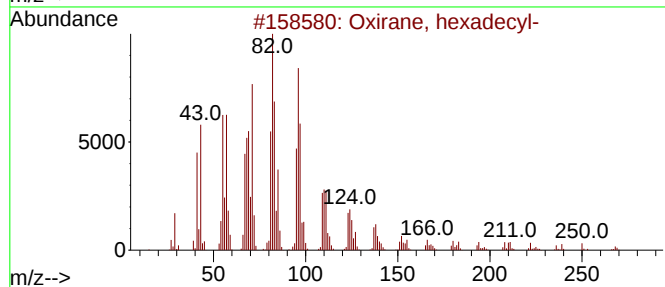
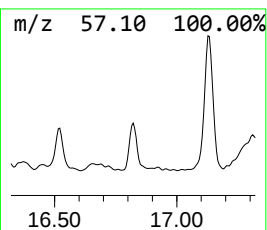
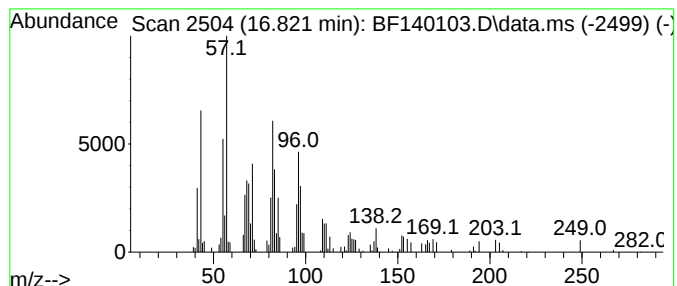
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.821	2.31 ng	73547	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3		Octadecanal	268	C18H36O	000638-66-4	81
4		17-Octadecenal	266	C18H34O	056554-86-0	74
5		1,19-Eicosadiene	278	C20H38	014811-95-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

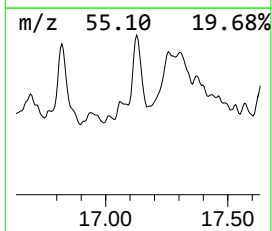
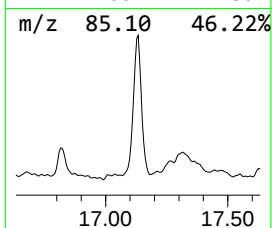
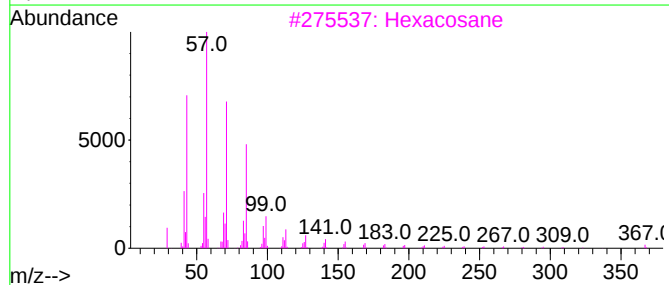
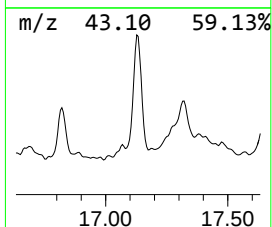
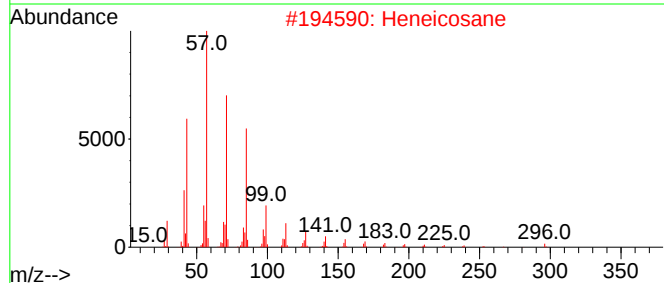
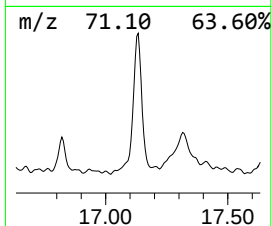
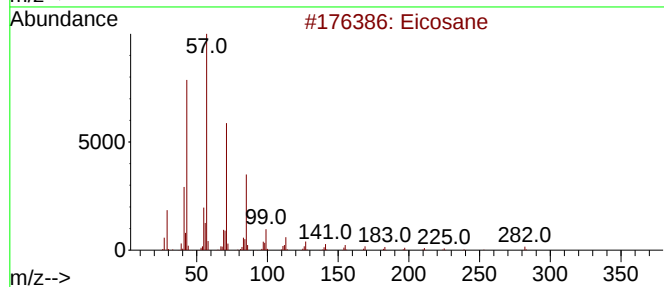
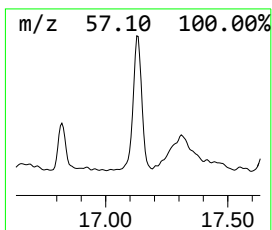
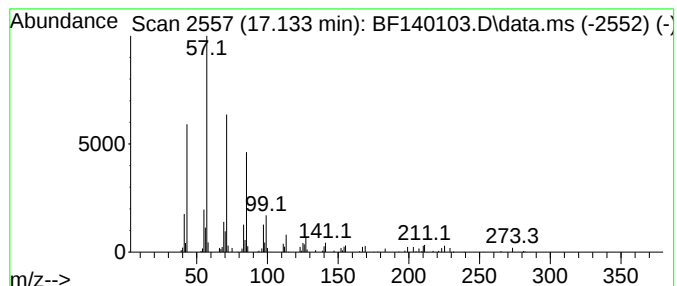
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	3.53 ng	112387	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

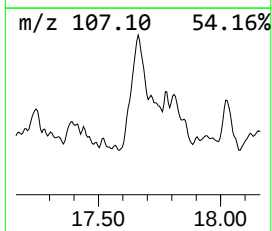
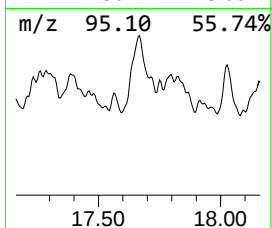
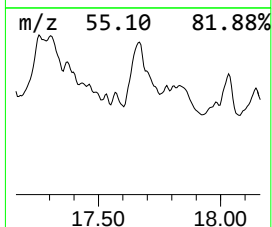
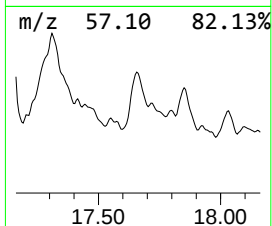
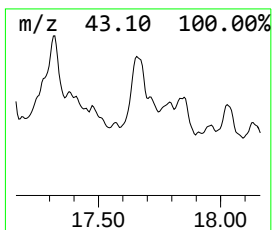
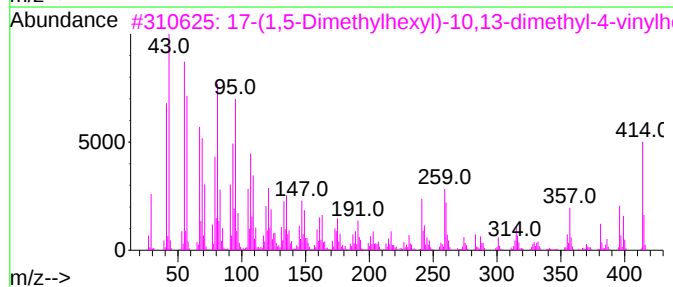
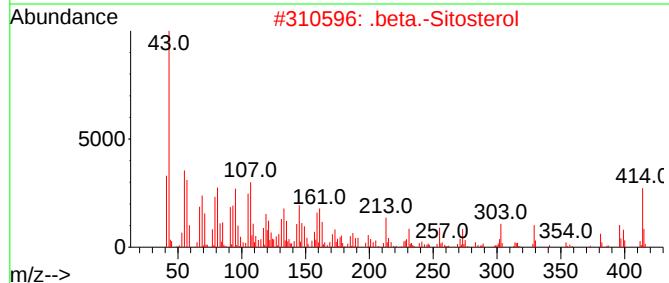
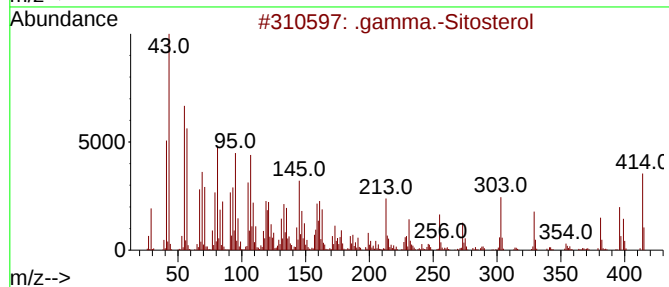
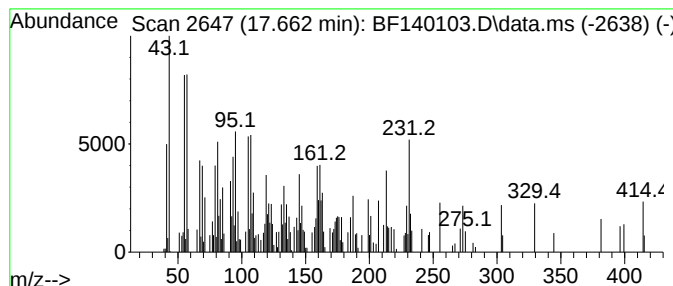
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	7.12 ng	226577	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3			17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	64
4			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	51
5			Stigmastan-7-one	414	C29H50O	055331-88-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

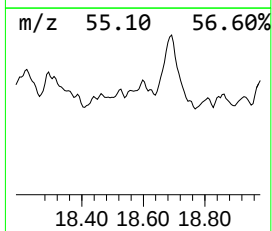
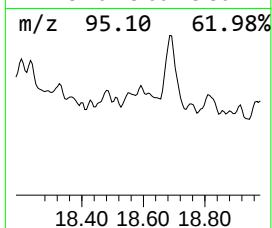
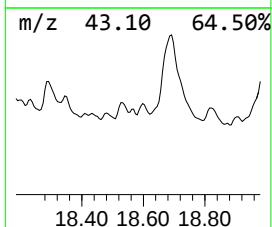
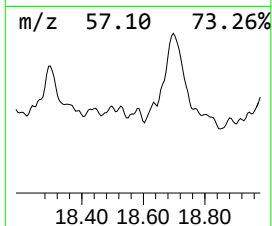
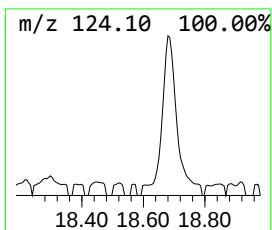
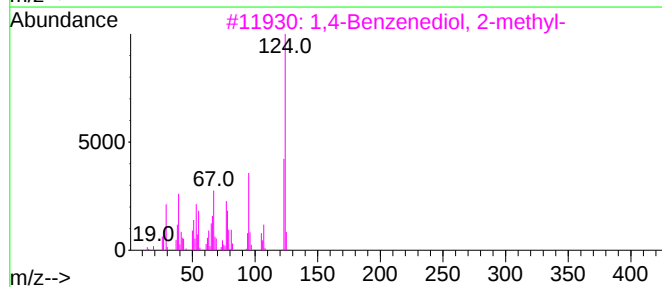
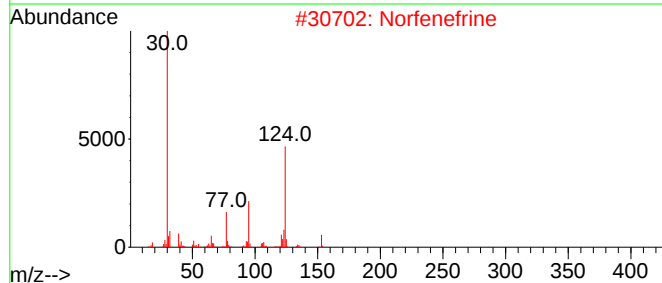
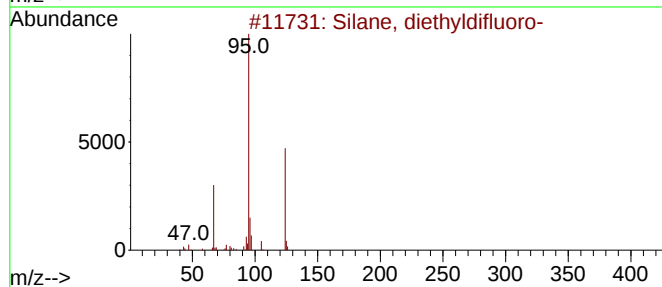
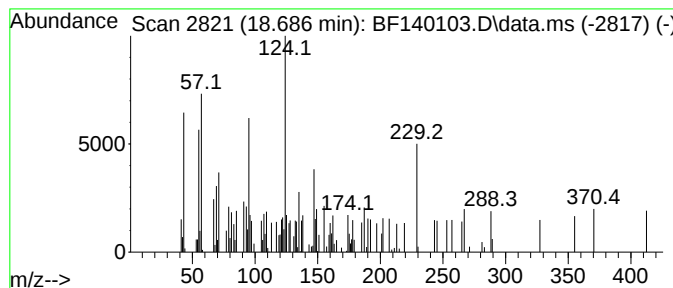
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.686 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	2.94 ng	93539	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	30
2			Norfenefrine	153	C8H11NO2	000536-21-0	27
3			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	27
4			Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	27
5			Testosterone	288	C19H28O2	000058-22-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
Data File : BF140103.D
Acq On : 29 Oct 2024 11:01
Operator : RC/JU
Sample : P4495-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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...	2.187	31.5	ng	1138440	1	6.887	723205	20.0
Cyclopropane, n...	8.098	2.4	ng	117539	2	8.169	965147	20.0
1-Heptadecene	10.316	4.0	ng	220490	3	9.922	1092180	20.0
Benzophenone	10.639	22.5	ng	1230790	3	9.922	1092180	20.0
Methanone, (1-h...	10.945	4.0	ng	212737	4	11.410	1073450	20.0
Prometon	11.033	18.4	ng	987755	4	11.410	1073450	20.0
9-Eicosene, (E)-	11.245	2.6	ng	137528	4	11.410	1073450	20.0
n-Hexadecanoic ...	11.933	6.4	ng	342198	4	11.410	1073450	20.0
10,18-Bisnorabi...	12.433	2.1	ng	113927	4	11.410	1073450	20.0
1-Phenanthrenec...	13.298	2.5	ng	83719	5	14.045	675462	20.0
Heptafluorobuty...	13.898	5.9	ng	200275	5	14.045	675462	20.0
Octadecanal	14.968	4.8	ng	152561	6	15.527	636388	20.0
Octacosane	15.168	5.3	ng	167171	6	15.527	636388	20.0
1-Heptacosanol	15.204	10.3	ng	328259	6	15.527	636388	20.0
Oxirane, hexade...	15.762	2.2	ng	70833	6	15.527	636388	20.0
Pentacosane	16.004	9.1	ng	288523	6	15.527	636388	20.0
Oxirane, heptad...	16.821	2.3	ng	73547	6	15.527	636388	20.0
Eicosane	17.133	3.5	ng	112387	6	15.527	636388	20.0
.gamma.-Sitosterol	17.662	7.1	ng	226577	6	15.527	636388	20.0
unknown18.686	18.686	2.9	ng	93539	6	15.527	636388	20.0