

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
 Data File : BM046360.D
 Acq On : 28 Jun 2024 20:02
 Operator : MA/JU
 Sample : P3115-14 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20071

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_M\Methods\8270-BM062724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM046360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.375	754	763	782	rBV	508180	990738	4.86%	1.161%
2	8.593	965	970	979	rVB	558115	853396	4.19%	1.000%
3	10.134	1225	1232	1240	rBV	728971	1381693	6.78%	1.619%
4	12.416	1614	1620	1624	rVB3	209299	375979	1.84%	0.441%
5	12.581	1644	1648	1653	rVV5	176159	286023	1.40%	0.335%
6	12.763	1674	1679	1683	rBV2	423463	681536	3.34%	0.799%
7	13.322	1769	1774	1783	rBV6	328929	988304	4.85%	1.158%
8	13.410	1785	1789	1794	rVB	1787097	2373834	11.64%	2.781%
9	13.504	1801	1805	1807	rBV	744448	957550	4.70%	1.122%
10	13.734	1839	1844	1849	rBV5	1000723	2029179	9.95%	2.377%
11	13.828	1856	1860	1864	rVB	2997620	3859017	18.93%	4.521%
12	13.904	1869	1873	1878	rBV3	620504	1205664	5.91%	1.413%
13	13.963	1879	1883	1886	rBV	1472531	1968168	9.65%	2.306%
14	14.016	1888	1892	1896	rVV	1628091	2487946	12.20%	2.915%
15	14.057	1896	1899	1902	rVV	1503918	1967099	9.65%	2.305%
16	14.092	1902	1905	1911	rVB3	758156	1268448	6.22%	1.486%
17	14.310	1939	1942	1944	rBV	505703	702385	3.45%	0.823%
18	14.345	1945	1948	1951	rVV	609372	913159	4.48%	1.070%
19	14.551	1979	1983	1988	rBV2	2324486	3324981	16.31%	3.896%
20	14.663	1999	2002	2006	rVB3	1979658	2558808	12.55%	2.998%
21	14.728	2010	2013	2020	rBV5	1268712	2060493	10.11%	2.414%
22	14.798	2021	2025	2031	rBV2	5853507	7914430	38.82%	9.273%
23	15.069	2067	2071	2073	rBV3	1798781	2765945	13.57%	3.241%
24	15.298	2107	2110	2116	rVB	3135356	4767713	23.39%	5.586%
25	15.498	2142	2144	2149	rBV3	1411287	2748088	13.48%	3.220%
26	15.786	2185	2193	2203	rBV2	8402404	20385503	100.00%	23.885%
27	16.610	2330	2333	2340	rVB	6348826	10190388	49.99%	11.940%
28	20.992	3075	3078	3084	rVB	954224	1265510	6.21%	1.483%
29	22.256	3289	3293	3302	rVB	536070	815465	4.00%	0.955%
30	23.668	3527	3533	3544	rVB	562519	1262256	6.19%	1.479%

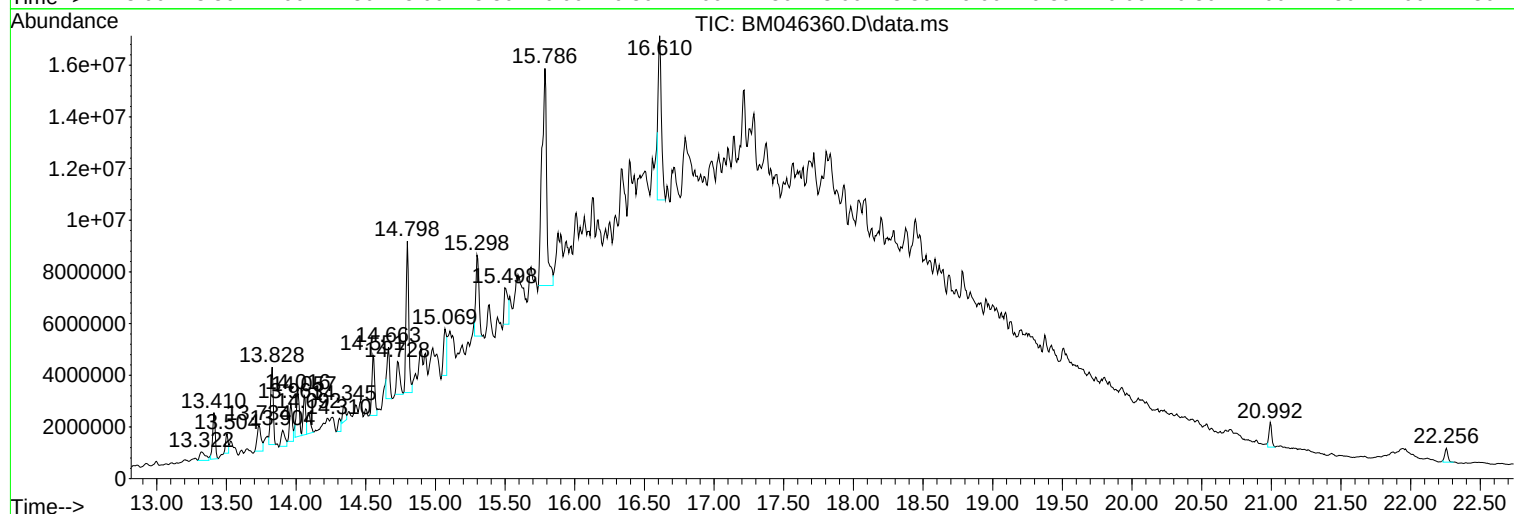
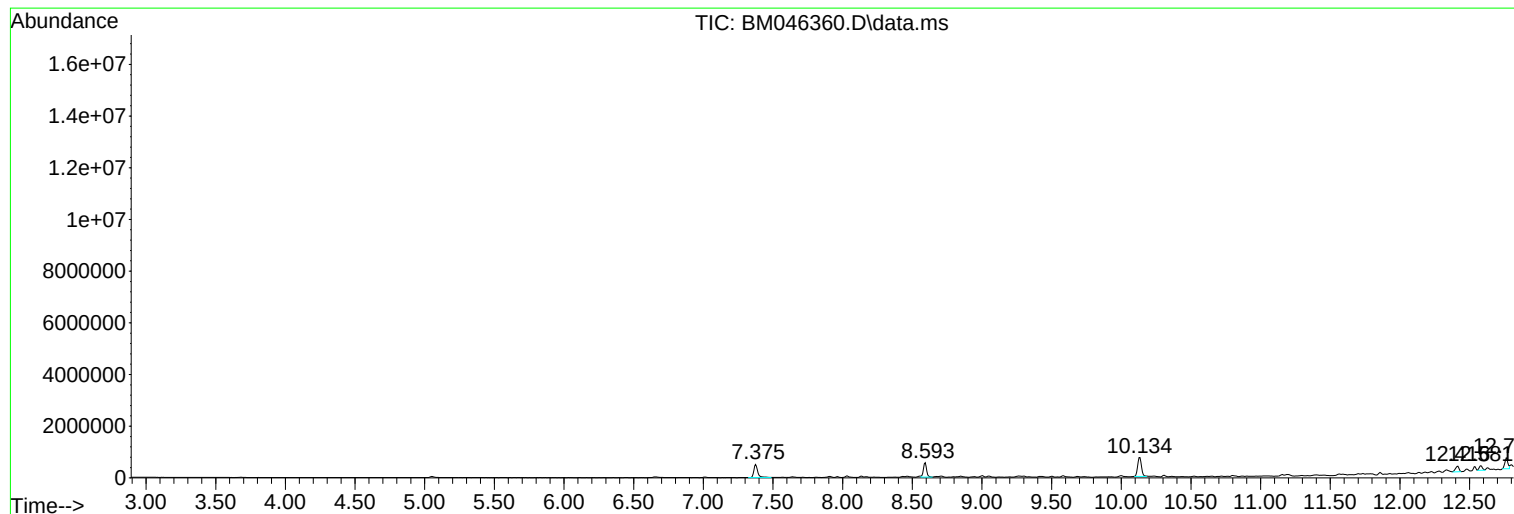
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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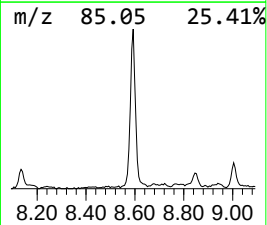
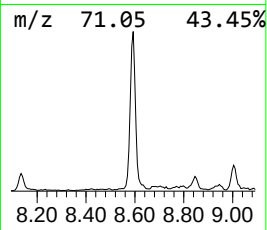
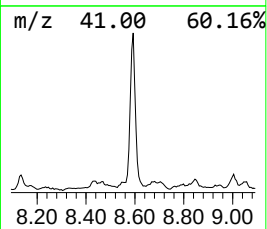
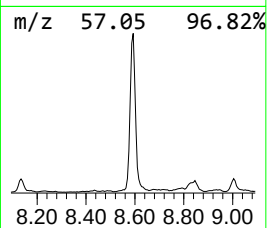
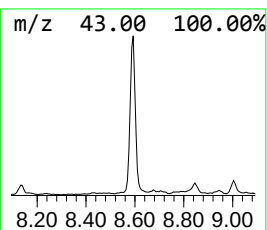
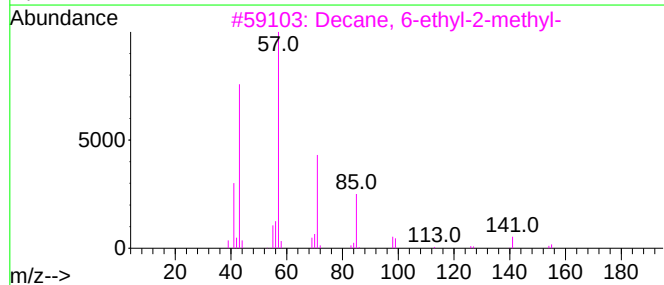
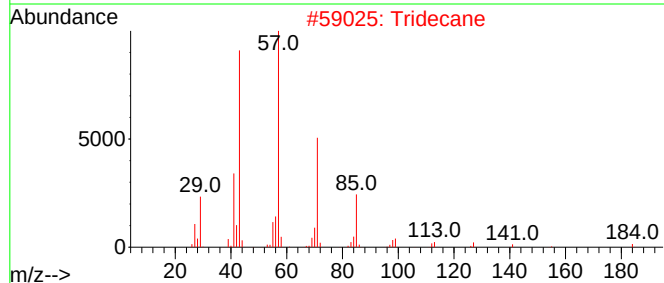
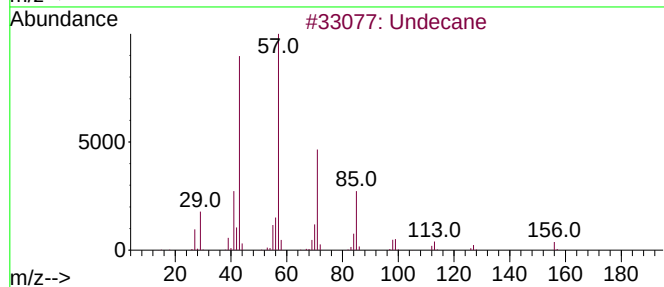
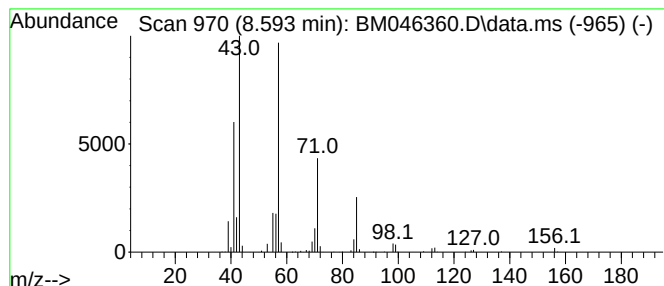
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	17.23 ng	853396	1,4-Dichlorobenzene-d4	7.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Tridecane			184	C13H28	000629-50-5	86
3	Decane, 6-ethyl-2-methyl-			184	C13H28	062108-21-8	83
4	Tetratetracontane			619	C44H90	007098-22-8	83
5	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	83



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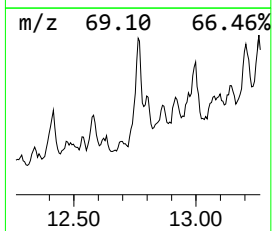
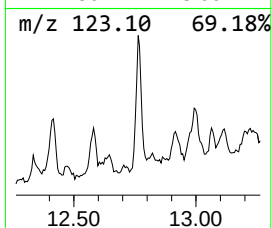
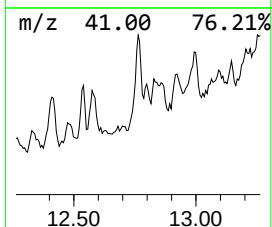
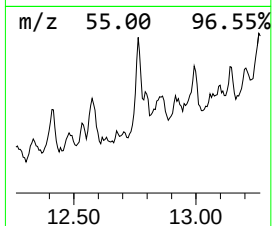
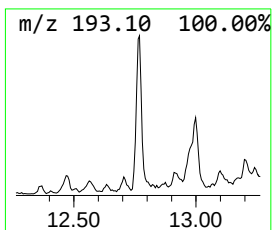
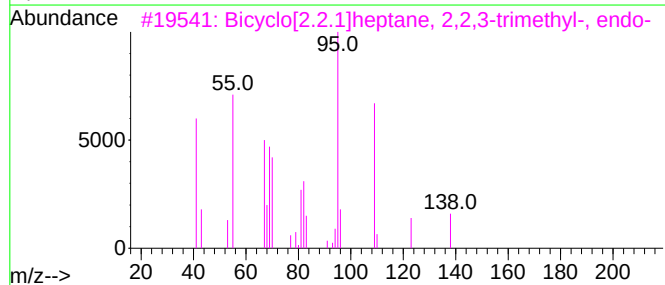
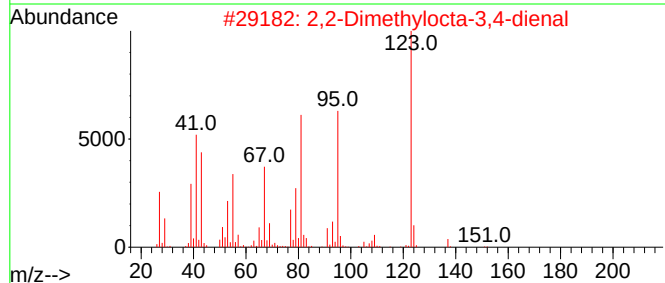
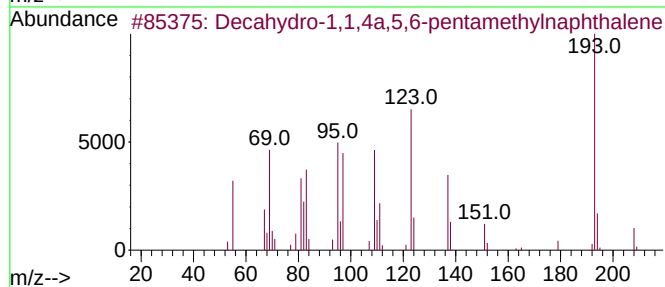
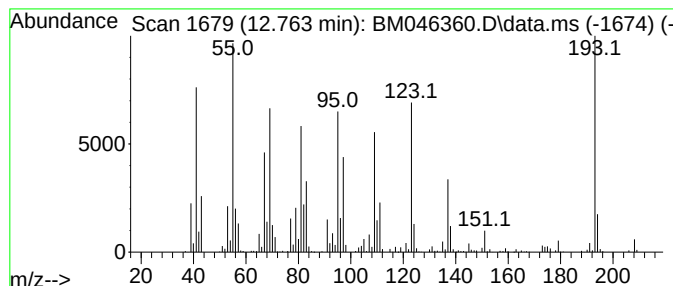
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	5.48 ng	681536	Acenaphthene-d10	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	80
2			2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	35
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	30
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30
5			Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	30



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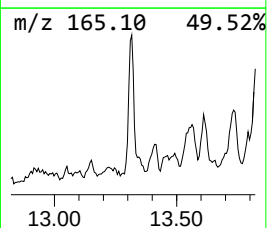
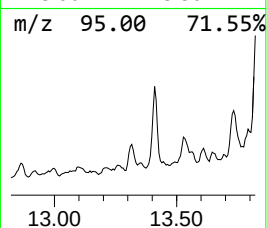
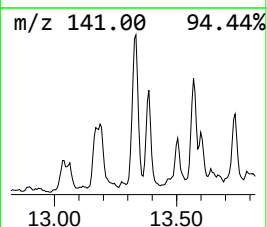
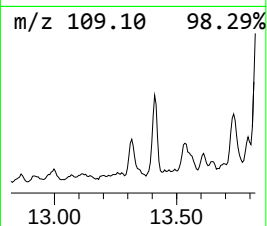
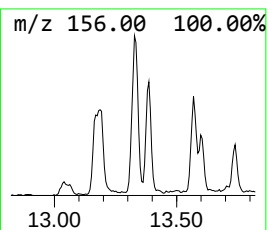
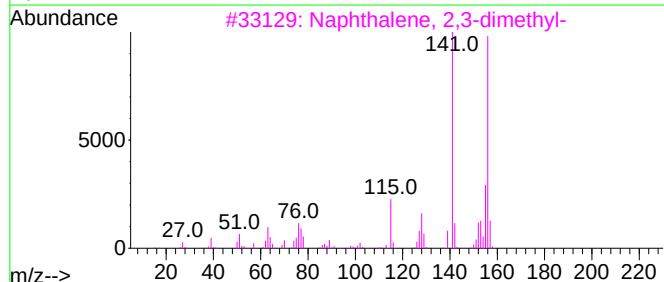
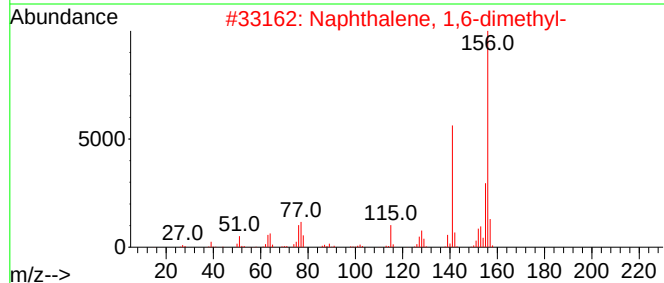
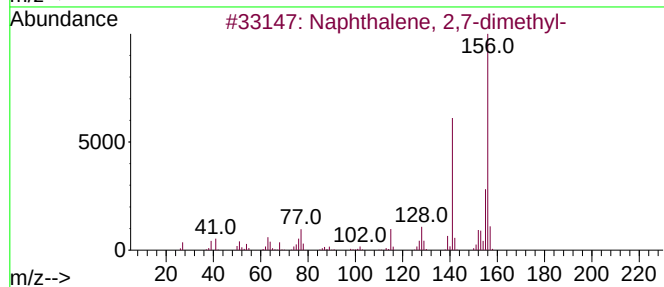
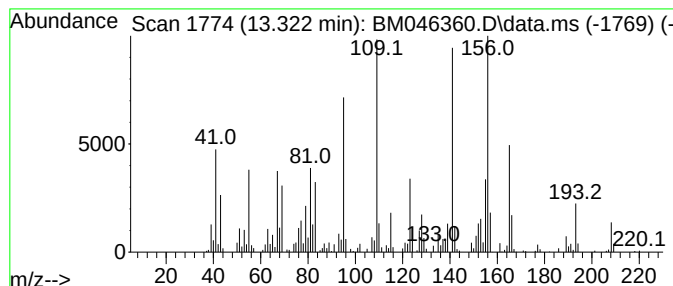
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	7.94 ng	988304	Acenaphthene-d10	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	89
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87



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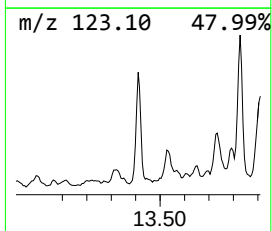
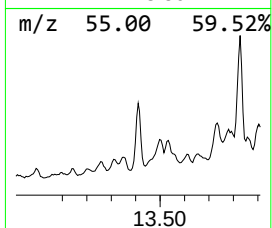
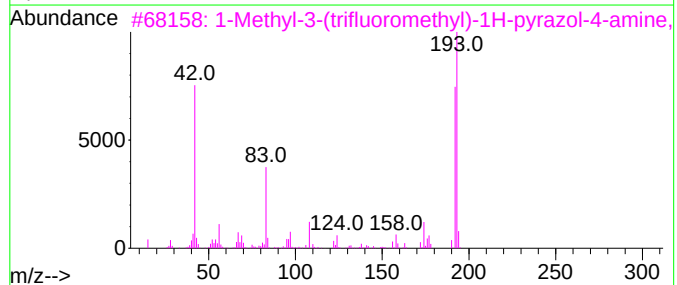
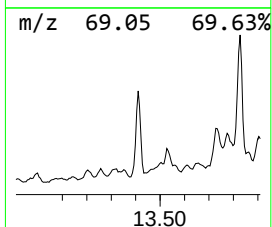
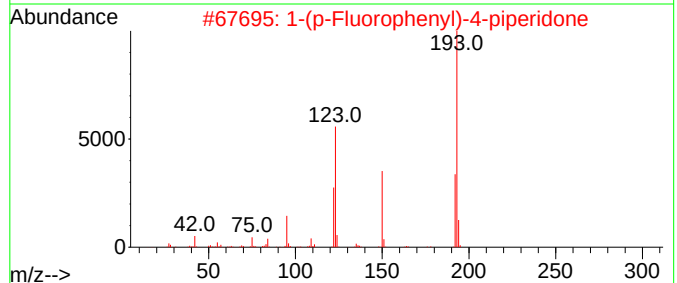
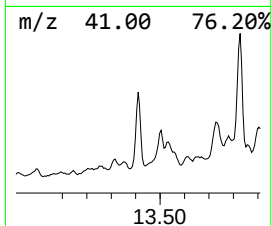
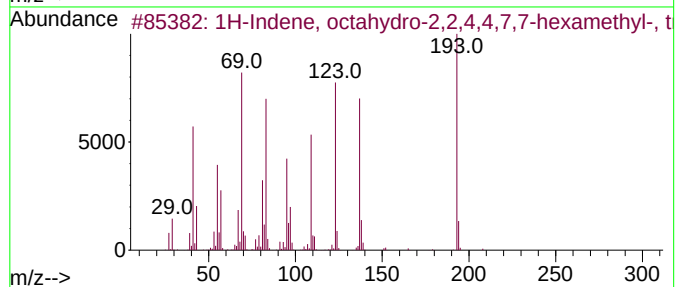
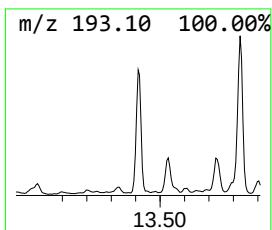
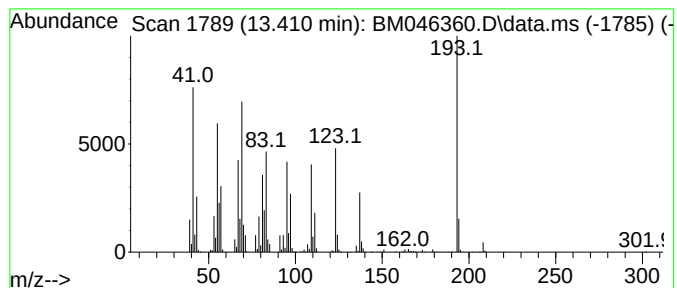
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.410 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	19.08 ng	2373830	Acenaphthene-d10	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38		
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38		
3	1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	27		
4	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	22		
5	2-Anthracenamine	193	C14H11N	000613-13-8	14		



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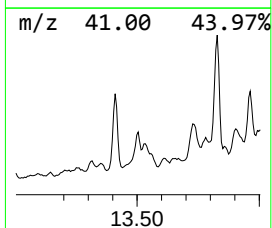
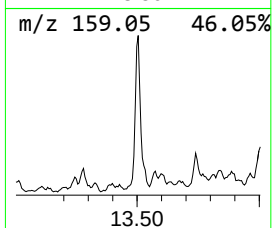
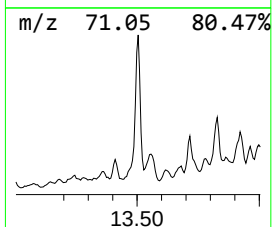
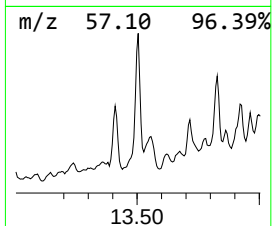
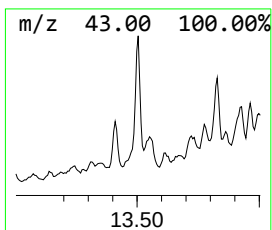
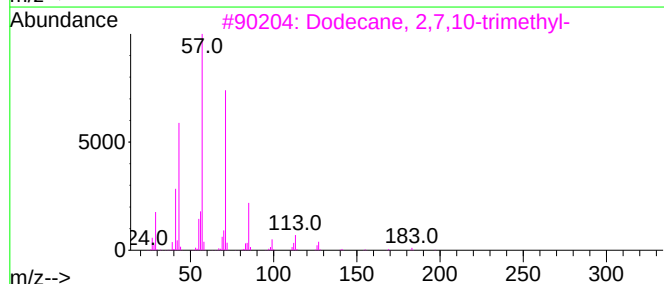
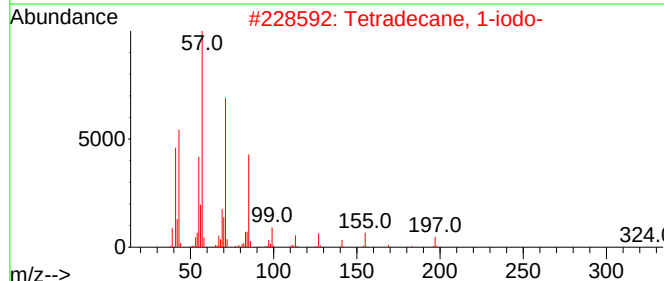
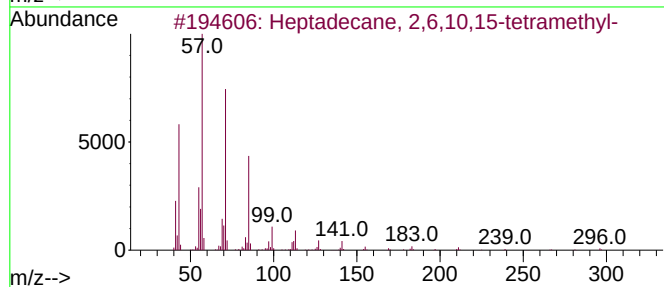
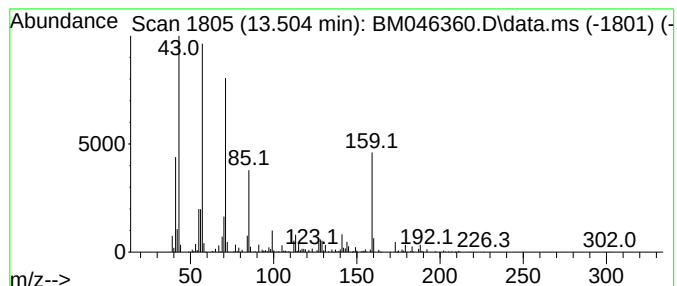
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.504	7.70 ng	957550	Acenaphthene-d10		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	58
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	58
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	58
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	52
5	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	52



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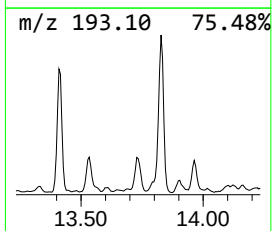
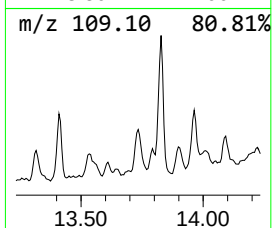
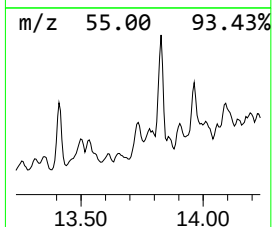
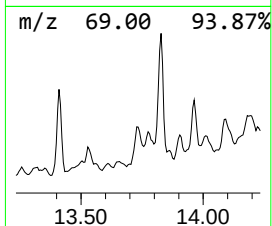
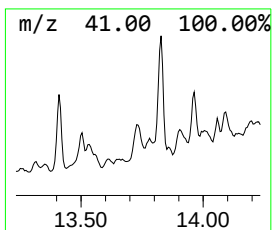
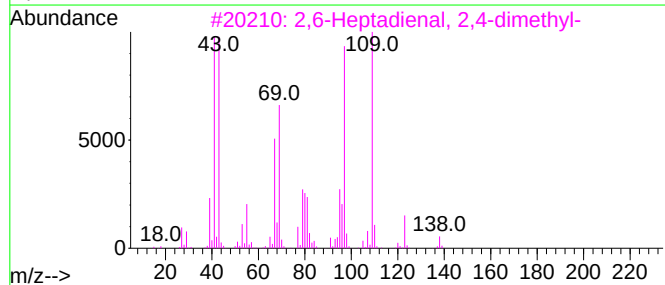
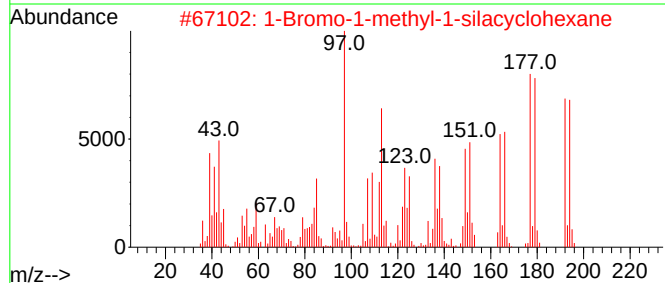
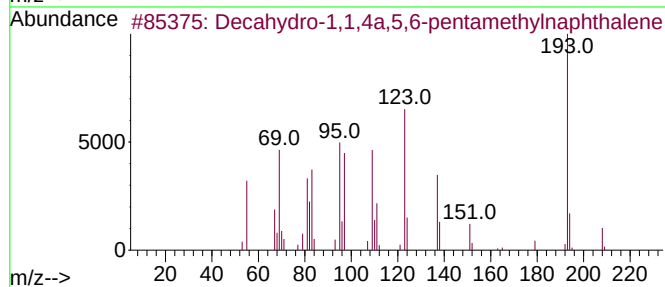
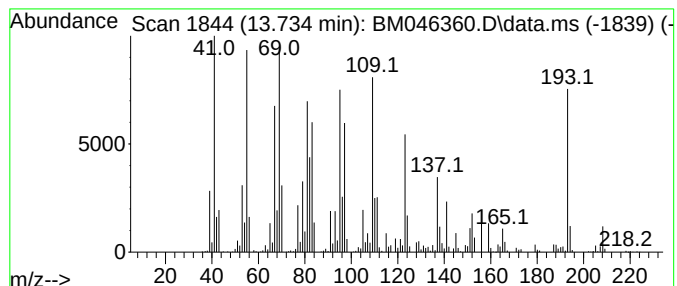
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Bromo-1-methyl-1-silacycl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.733	16.31 ng	2029180	Acenaphthene-d10		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	91
2	1-Bromo-1-methyl-1-silacyclohexane		192	C6H13BrSi	085125-32-2	53
3	2,6-Heptadienal, 2,4-dimethyl-		138	C9H14O	085136-08-9	46
4	1H-Pyrazole, 1-methyl-4-(4,4,5,5...		208	C10H17BN2O2	1000319-69-0	42
5	Silane, chlorodiethyl(2-methylpe...		222	C10H23ClOSi	1000363-79-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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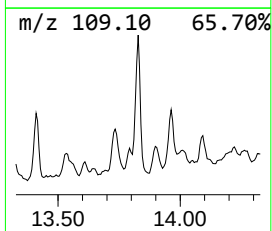
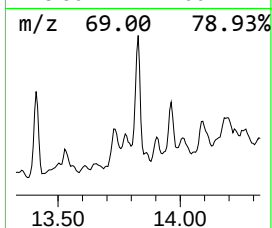
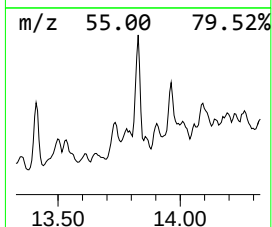
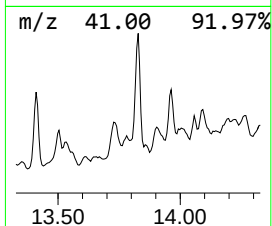
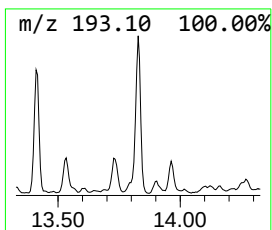
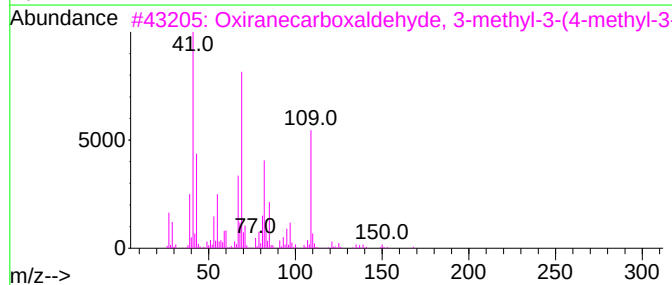
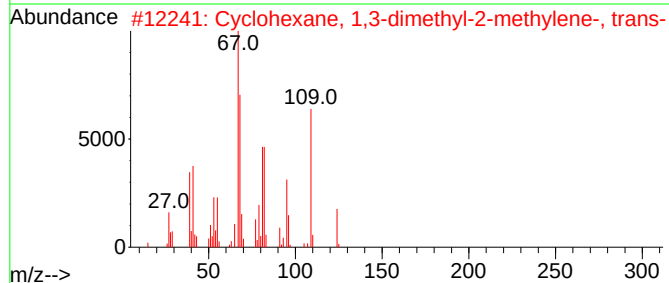
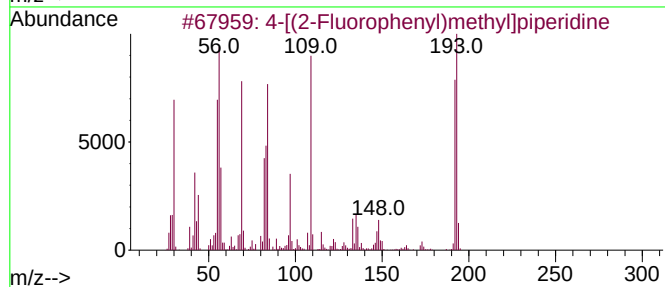
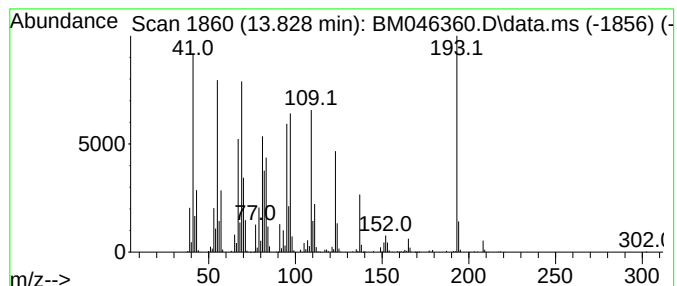
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.828 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	31.02 ng	3859020	Acenaphthene-d10	14.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	43		
2	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	25		
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22		
4	Bicyclo[3.1.1]heptane-2-methanol...	154	C10H18O	000514-99-8	18		
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

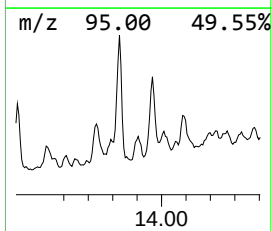
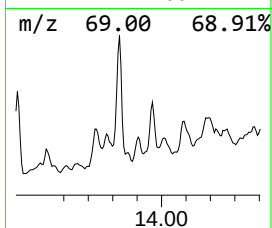
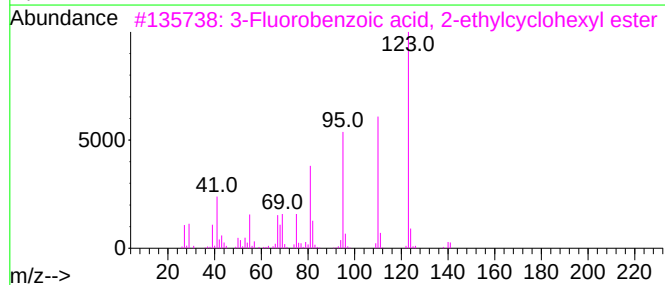
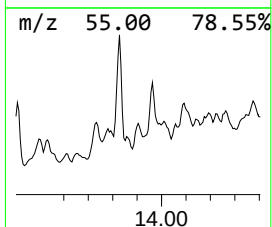
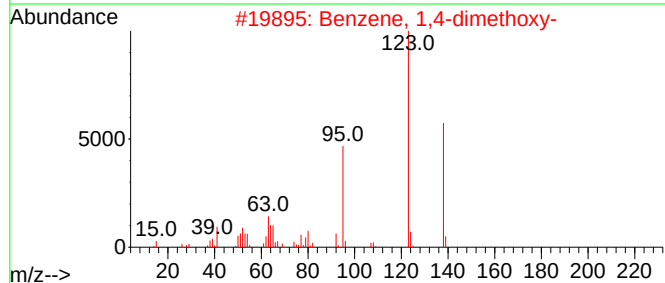
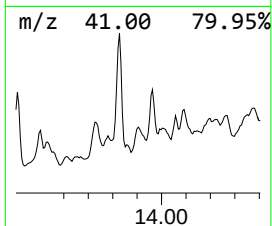
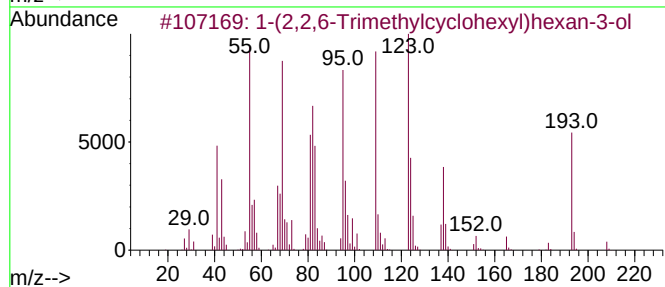
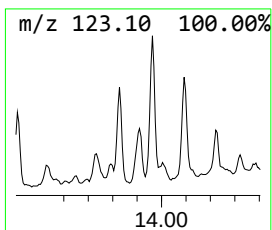
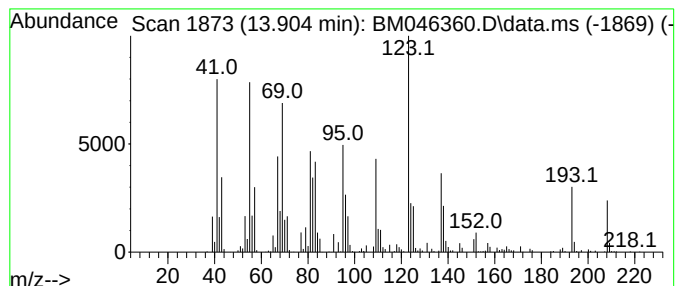
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-(2,2,6-Trimethylcyclohexy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	9.69 ng	1205660	Acenaphthene-d10	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	52
2	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	38
3	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	35
4	5-But-3-enyl-2-t-butyl-6-methyl[...	226	C13H22O3	129287-75-8	35
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

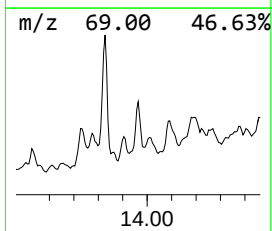
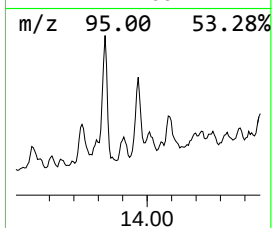
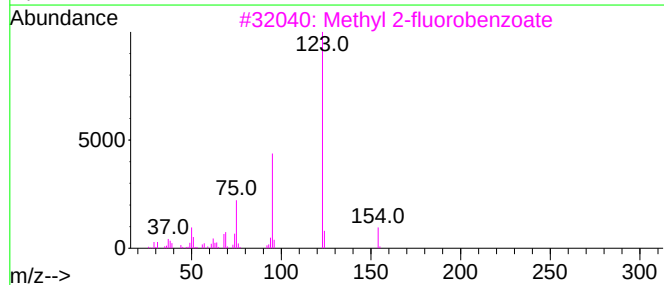
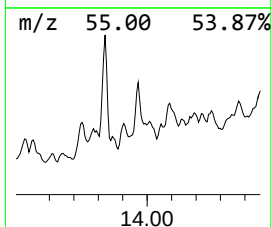
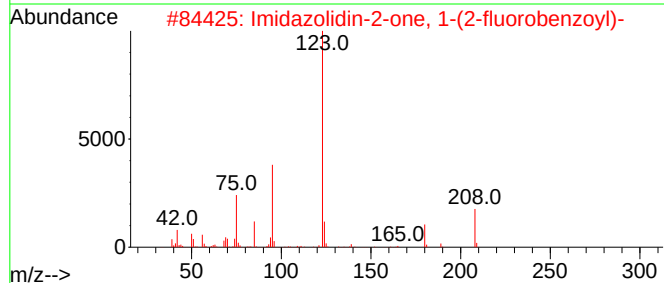
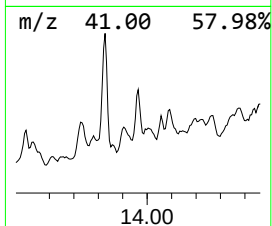
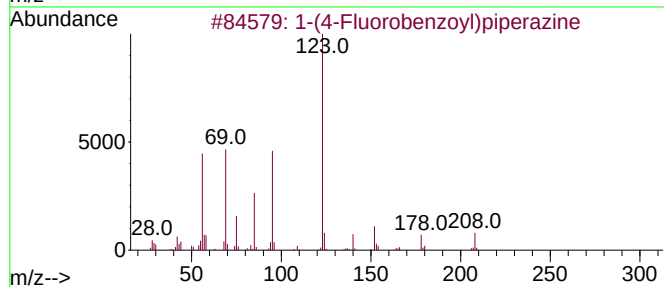
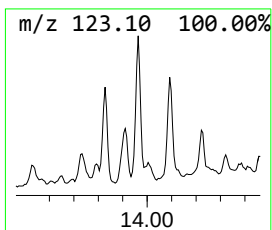
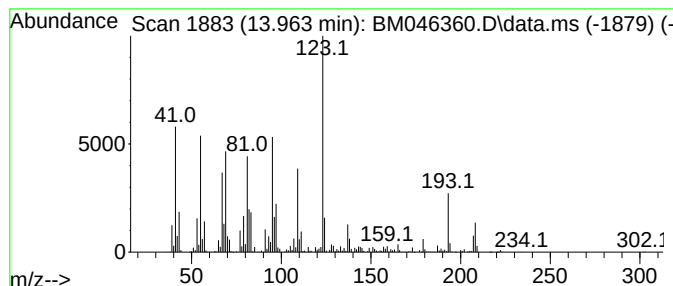
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.963 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.963	15.82 ng	1968170	Acenaphthene-d10		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-(4-Fluorobenzoyl)piperazine		208	C11H13FN2O	102391-98-0	43
2	Imidazolidin-2-one, 1-(2-fluorobenzoyl)-		208	C10H9FN2O2	1010310-62-2	43
3	Methyl 2-fluorobenzoate		154	C8H7FO2	000394-35-4	43
4	2-(4-Fluorobenzoylamido)thiazole		222	C10H7FN2OS	313376-92-0	43
5	2,2-Dimethylocta-3,4-dienal		152	C10H16O	000590-71-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

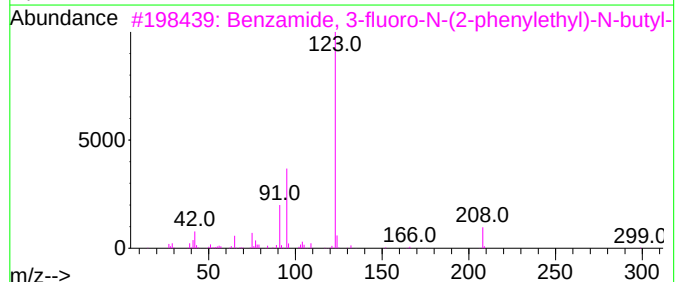
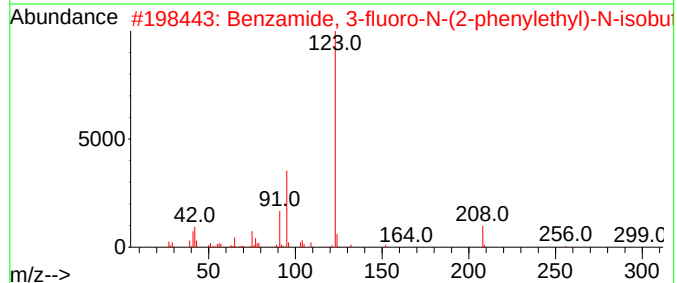
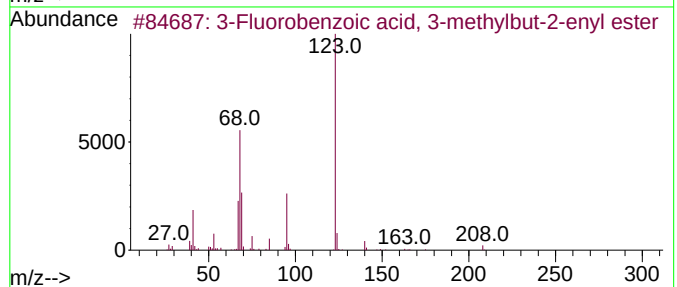
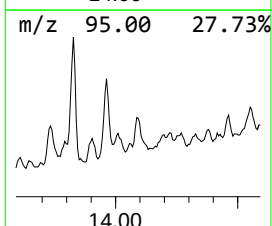
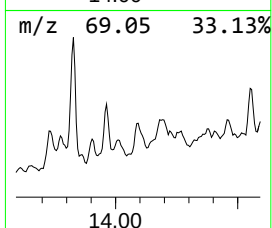
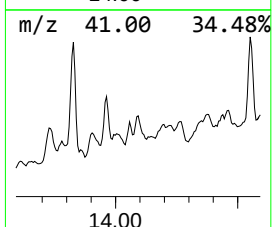
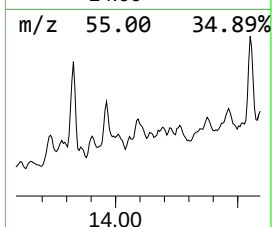
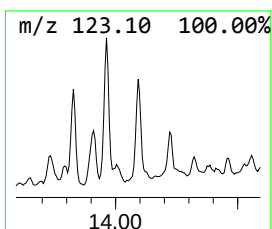
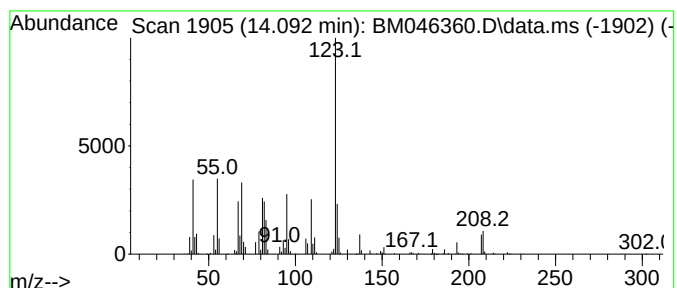
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.092 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.092	10.20 ng	1268450	Acenaphthene-d10	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	47
2	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-2	43
3	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	43
4	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000278-98-1	43
5	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H200	211563-96-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

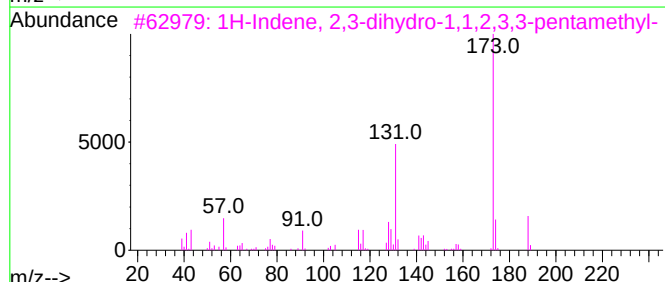
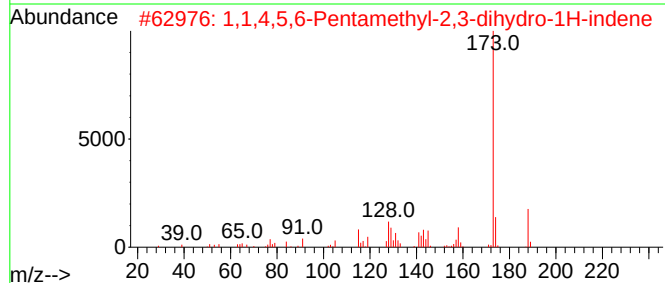
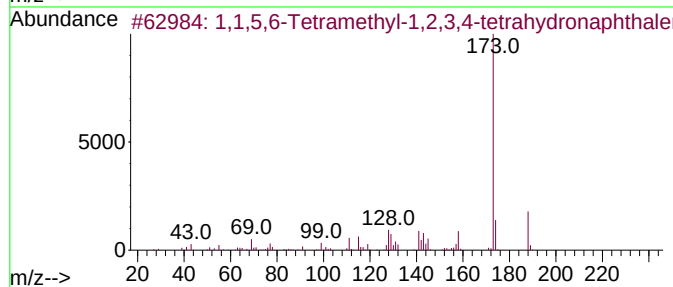
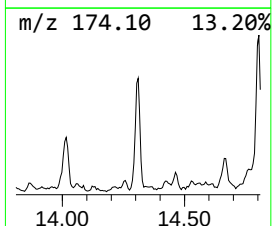
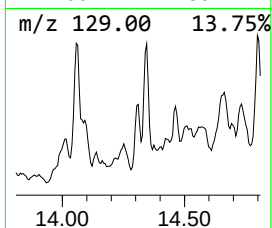
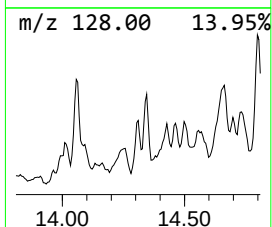
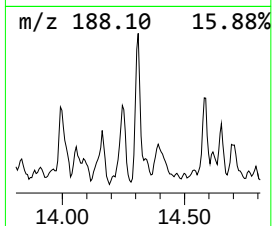
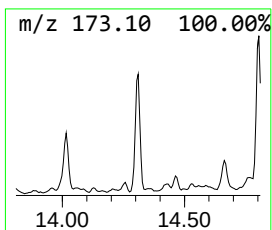
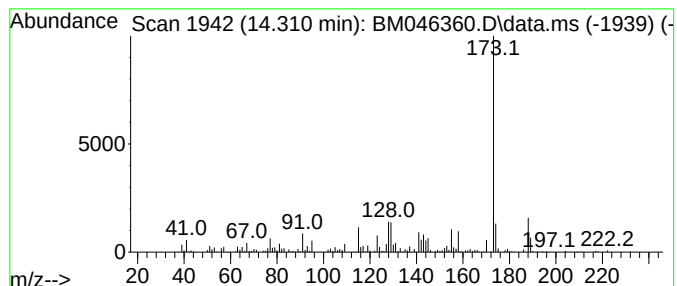
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1,5,6-Tetramethyl-1,2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.310	5.65 ng	702385	Acenaphthene-d10	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,5,6-Tetramethyl-1,2,3,4-tetr...	188	C14H20	031197-54-3	94
2	1,1,4,5,6-Pentamethyl-2,3-dihydr...	188	C14H20	016204-67-4	93
3	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	81
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	64
5	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
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Operator : MA/JU
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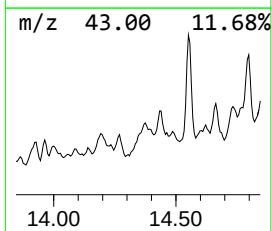
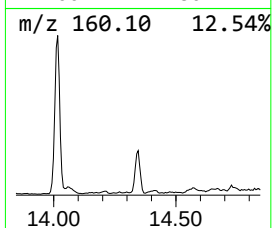
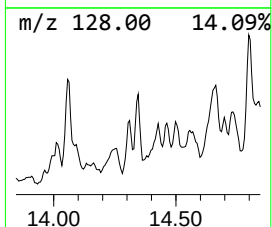
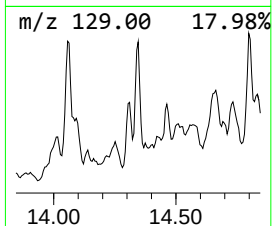
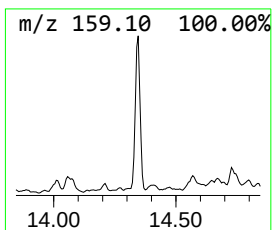
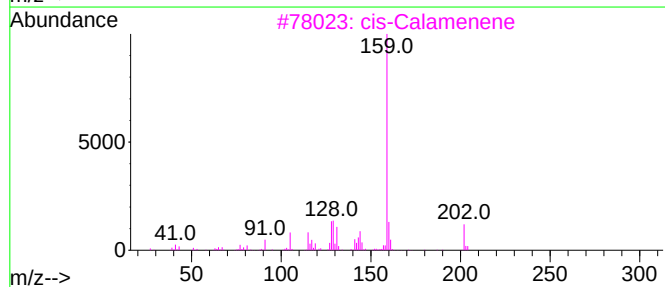
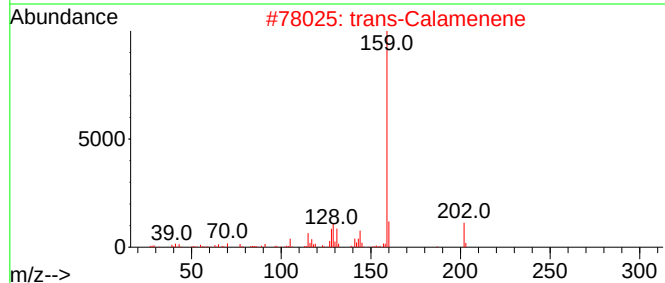
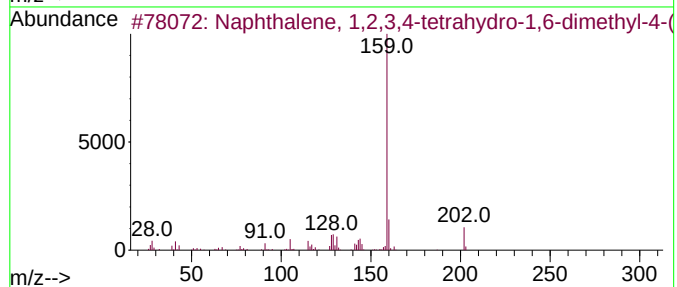
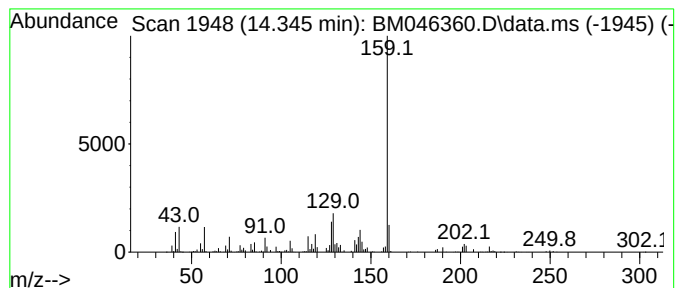
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.345	7.34 ng	913159	Acenaphthene-d10		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		202	C15H22	000483-77-2	94
2	trans-Calamenene		202	C15H22	073209-42-4	94
3	cis-Calamenene		202	C15H22	072937-55-4	91
4	Naphthalene, 1,2,3,4-tetrahydro-...		174	C13H18	030316-36-0	86
5	4-isopropyl-1,6-dimethyl-1,2,3,4-...		202	C15H22	1000378-99-6	86



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Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

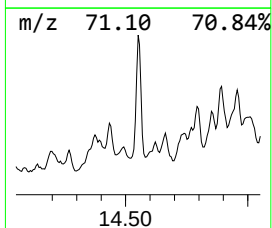
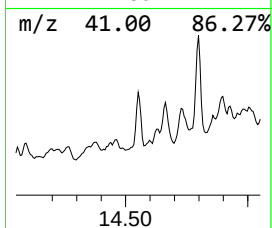
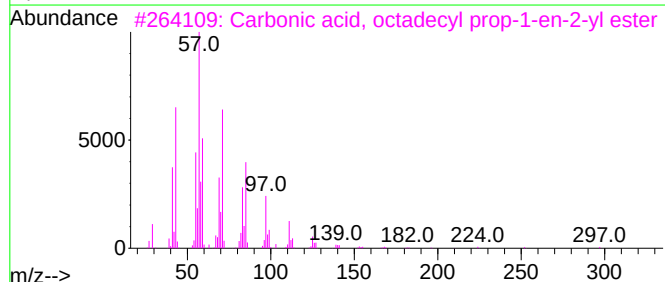
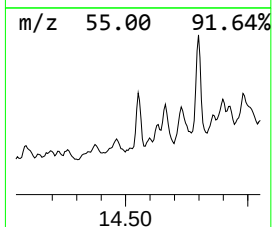
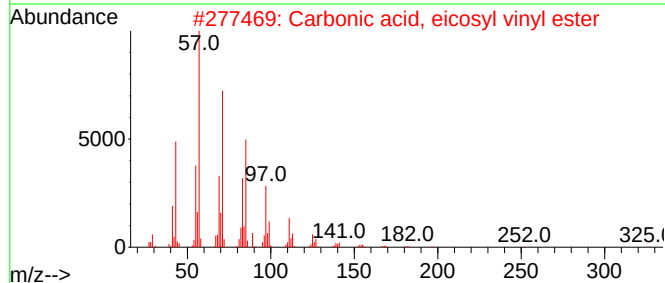
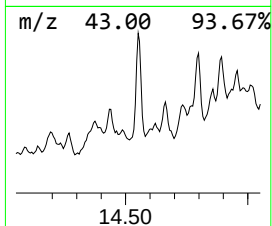
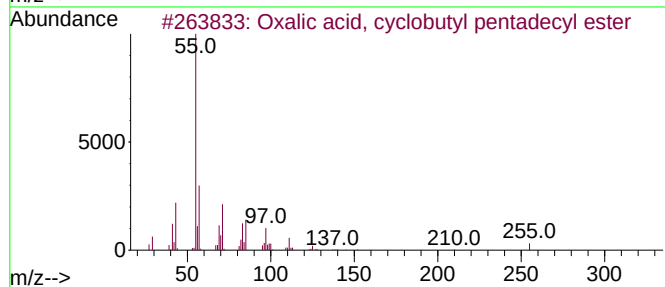
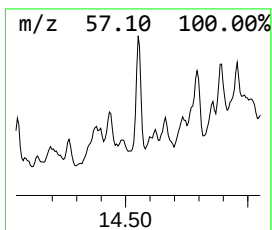
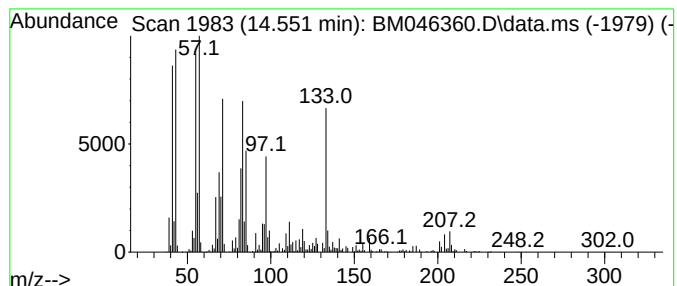
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.551 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.551	26.73 ng	3324980	Acenaphthene-d10		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...		354	C21H38O4	1010309-70-5	43
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	38
3	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	38
4	Carbonic acid, prop-1-en-2-yl te...		298	C18H34O3	1000382-90-9	30
5	1-Eicosanol		298	C20H42O	000629-96-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
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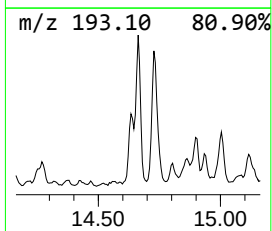
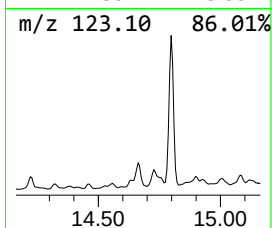
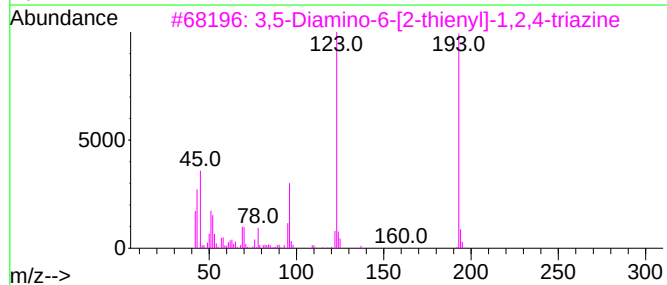
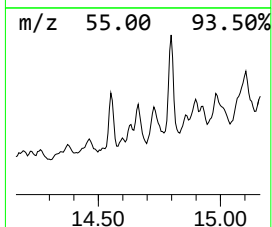
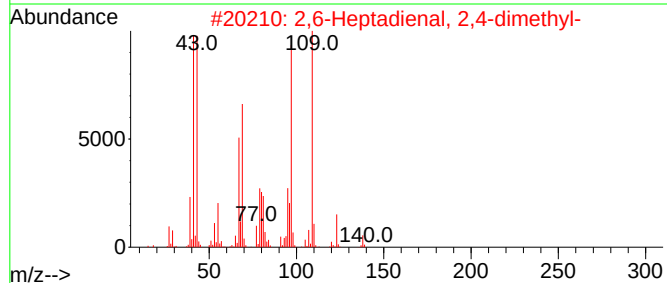
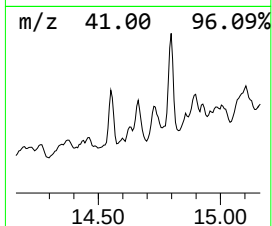
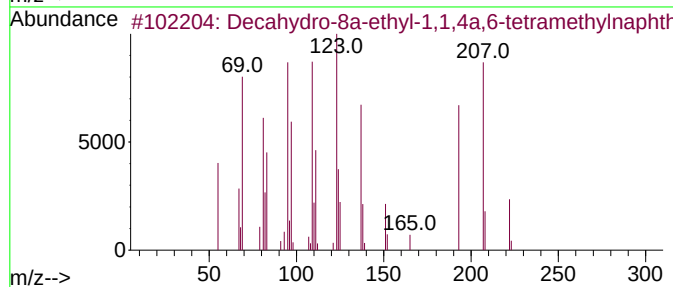
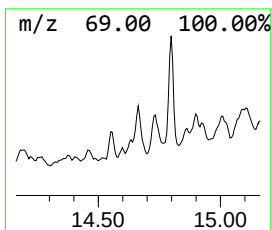
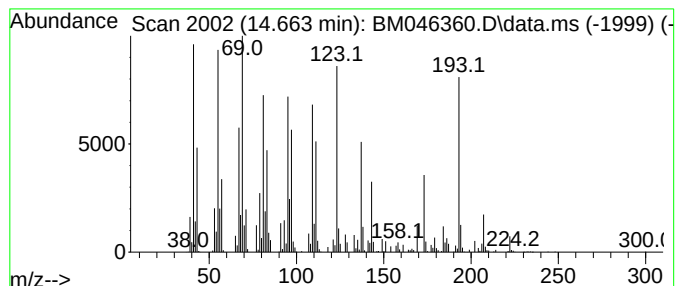
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.663	20.57 ng	2558810	Acenaphthene-d10		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...		222	C16H30	1000100-23-6	74
2	2,6-Heptadienal, 2,4-dimethyl-		138	C9H14O	085136-08-9	49
3	3,5-Diamino-6-[2-thienyl]-1,2,4-...		193	C7H7N5S	058848-66-1	30
4	formamide, N-(4-butoxyphenyl)-		193	C11H15NO2	1000400-28-0	25
5	Cyclopropane carboxamide, 2-cycl...		207	C13H21NO	331416-19-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
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Operator : MA/JU
Sample : P3115-14 20X
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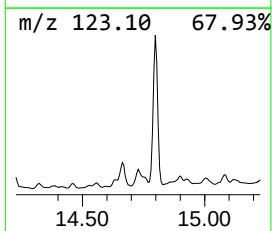
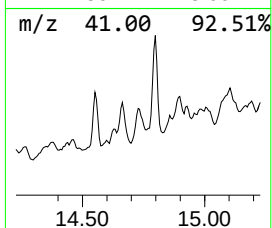
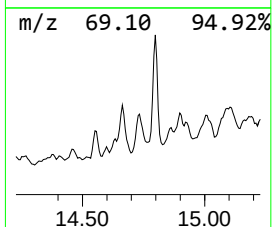
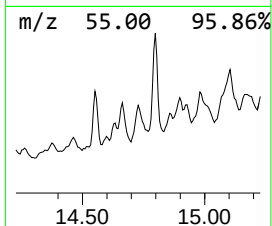
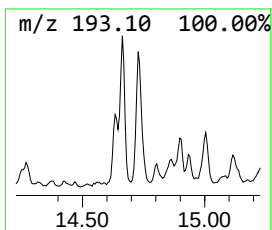
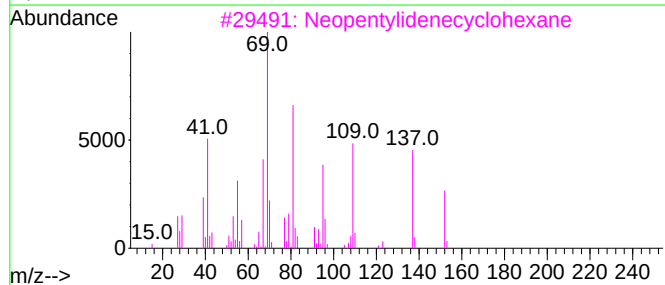
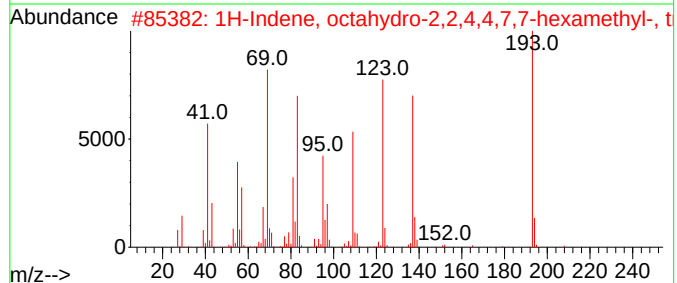
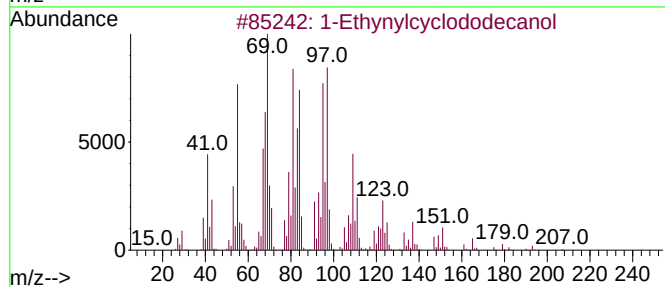
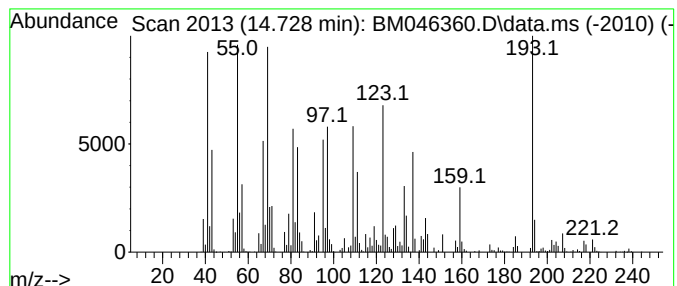
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Ethynylcyclododecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.728	16.56 ng	2060490	Acenaphthene-d10	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	60
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	58
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
4	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	25
5	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
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Sample : P3115-14 20X
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ALS Vial : 17 Sample Multiplier: 1

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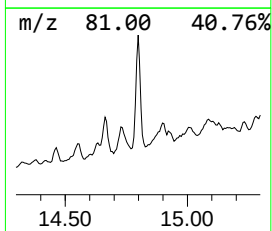
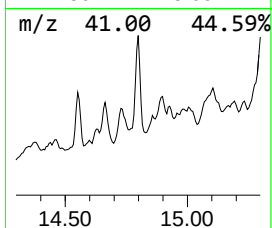
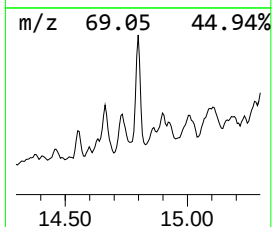
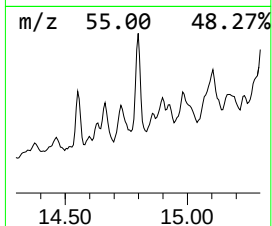
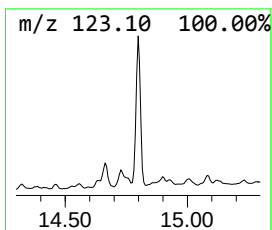
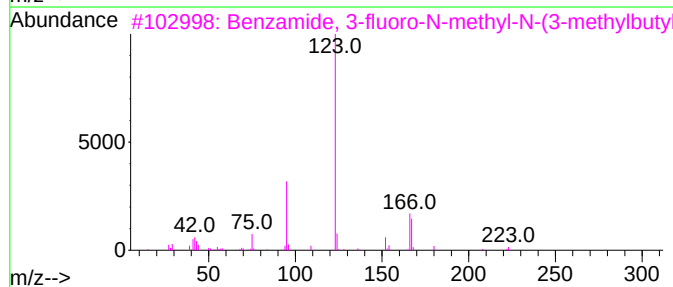
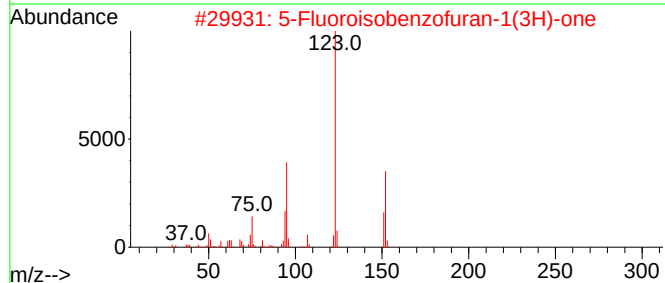
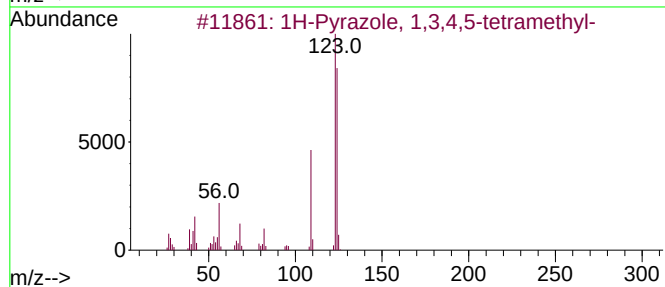
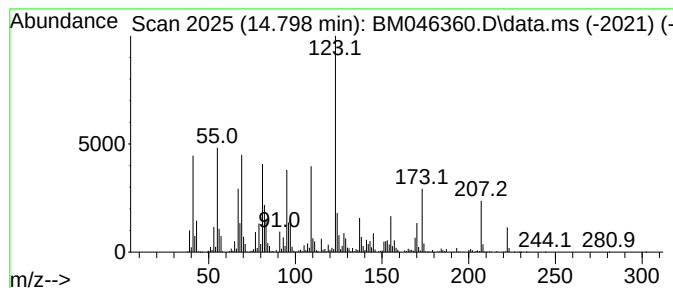
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.798 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	63.62 ng	7914430	Acenaphthene-d10	14.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	43
2		5-Fluoroisobenzofuran-1(3H)-one	152	C8H5FO2	000700-85-6	38
3		Benzamide, 3-fluoro-N-methyl-N-(...)	223	C13H18FNO	1000421-36-8	38
4		Phorone	138	C9H14O	000504-20-1	38
5		trans-2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	115754-87-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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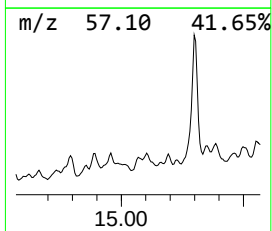
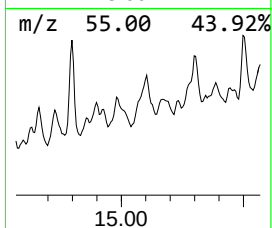
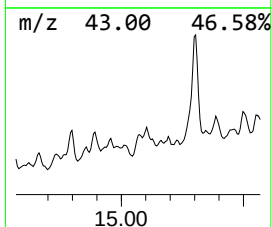
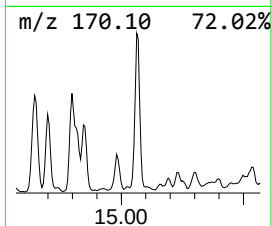
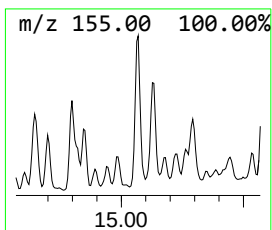
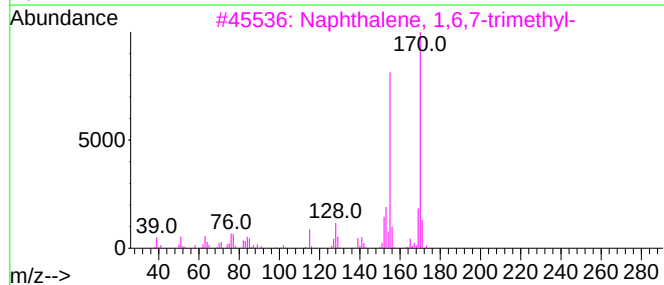
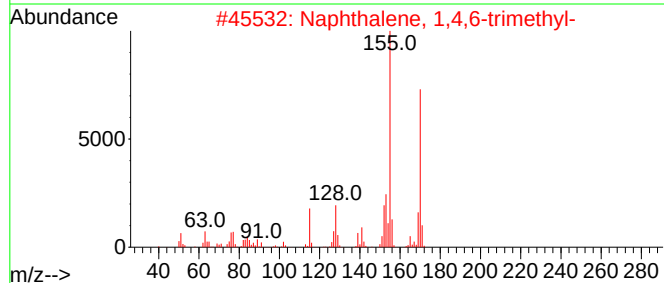
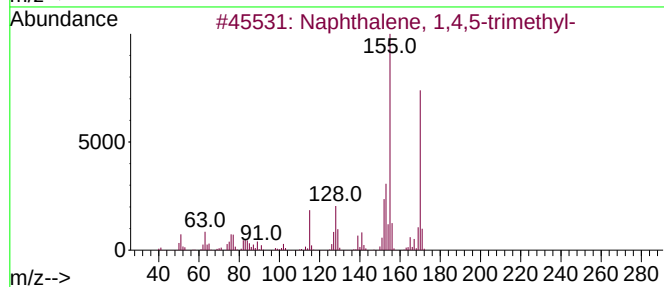
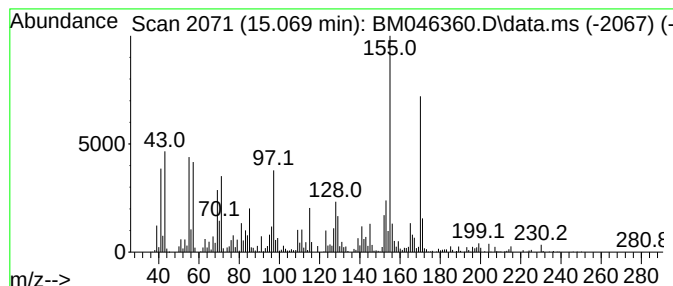
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,4,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	22.23 ng	2765950	Acenaphthene-d10	14.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
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ALS Vial : 17 Sample Multiplier: 1

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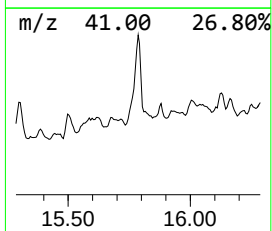
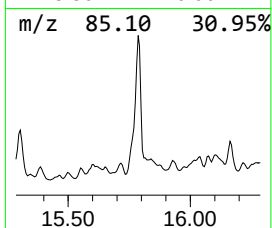
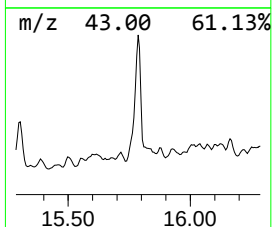
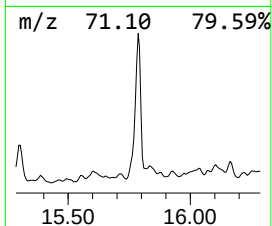
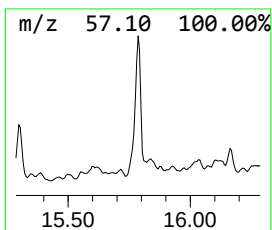
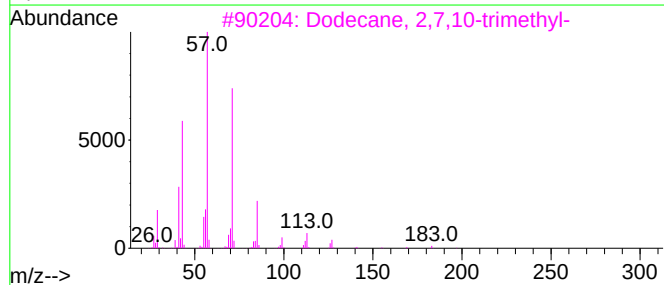
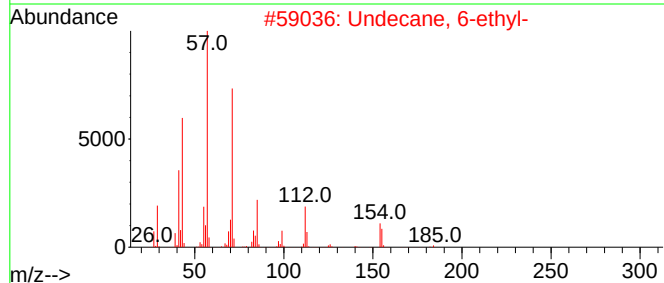
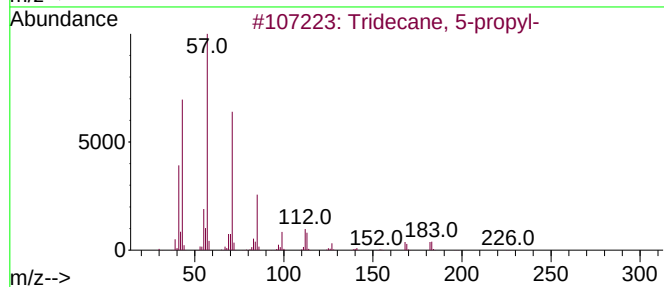
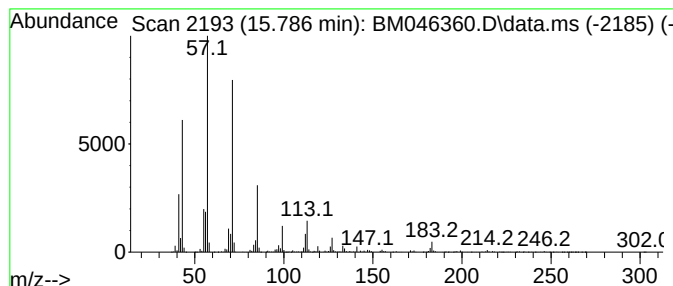
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	40.01 ng	20385500	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
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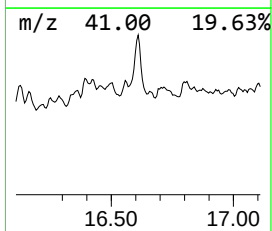
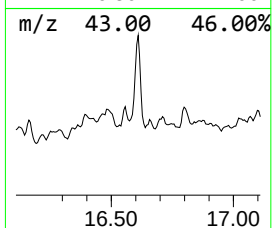
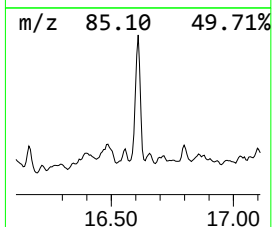
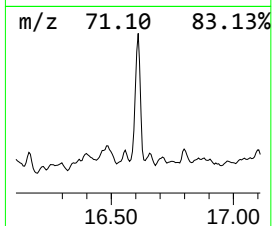
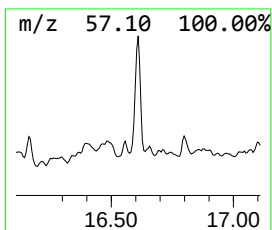
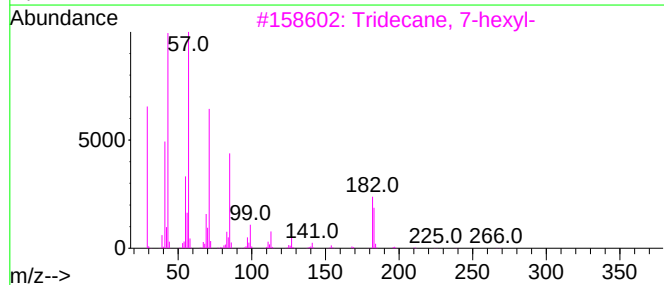
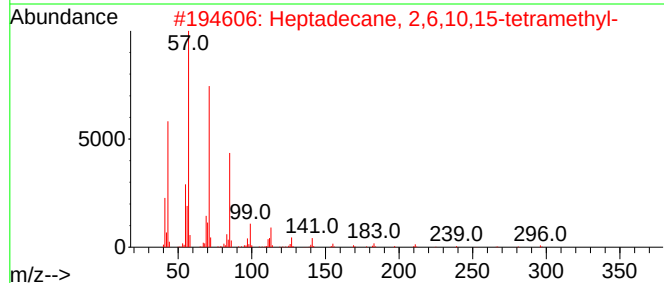
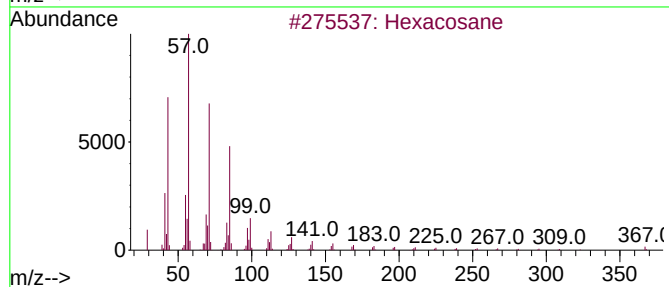
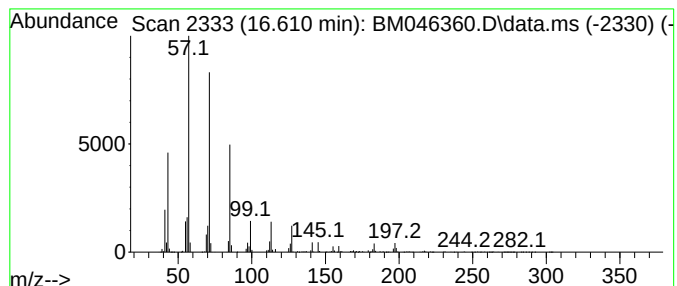
Instrument :
BNA_M
ClientSampleId :
20071

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.610	20.00 ng	10190400	Phenanthrene-d10	16.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	78
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

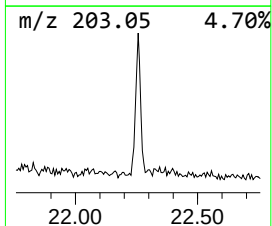
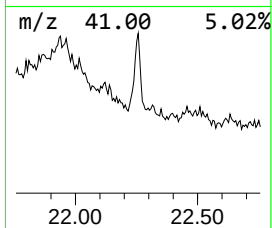
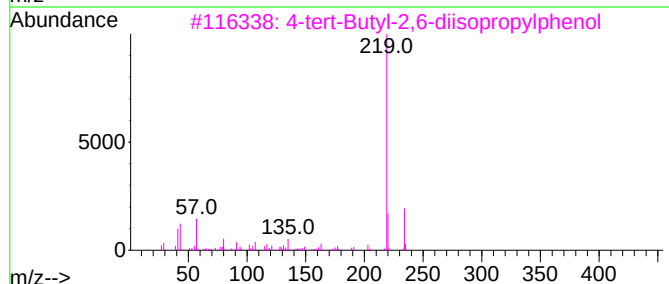
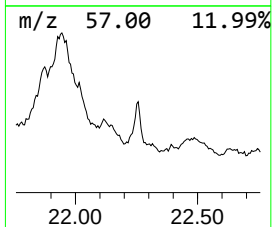
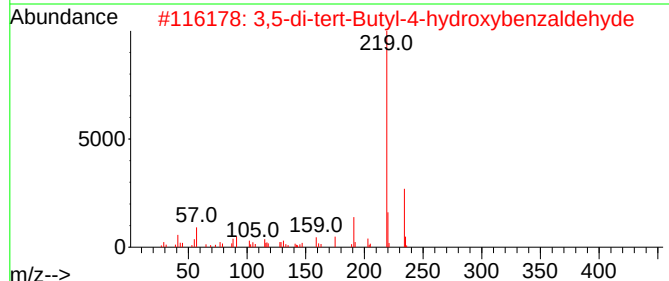
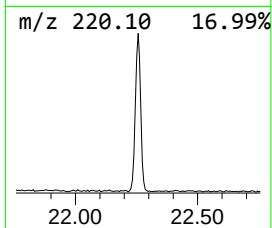
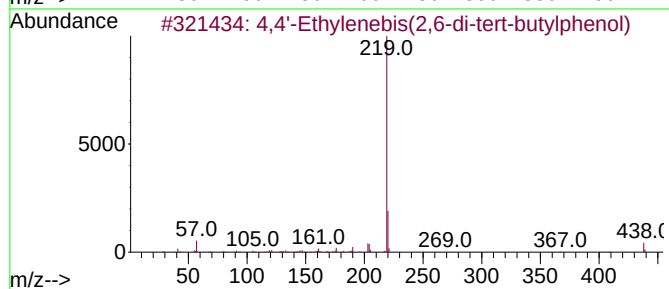
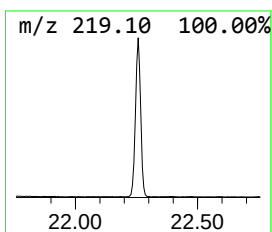
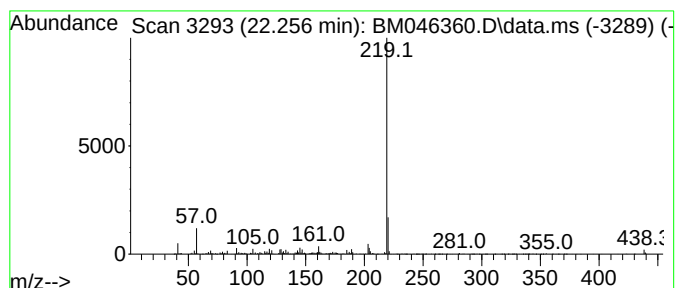
Instrument :
BNA_M
ClientSampleId :
20071

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.256	12.89 ng	815465	Chrysene-d12	20.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	91
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	78
3	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	64
4	2-Methyl-4-phenylquinoline	219	C16H13N	001721-92-2	64
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046360.D
Acq On : 28 Jun 2024 20:02
Operator : MA/JU
Sample : P3115-14 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20071

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.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
Undecane	8.593	17.2	ng	853396	1	7.375	990738	20.0
Decahydro-1,1,4...	12.763	5.5	ng	681536	3	14.016	2487950	20.0
Naphthalene, 2,...	13.322	7.9	ng	988304	3	14.016	2487950	20.0
unknown13.410	13.410	19.1	ng	2373830	3	14.016	2487950	20.0
Heptadecane, 2,...	13.504	7.7	ng	957550	3	14.016	2487950	20.0
1-Bromo-1-methy...	13.733	16.3	ng	2029180	3	14.016	2487950	20.0
unknown13.828	13.828	31.0	ng	3859020	3	14.016	2487950	20.0
1-(2,2,6-Trimet...	13.904	9.7	ng	1205660	3	14.016	2487950	20.0
unknown13.963	13.963	15.8	ng	1968170	3	14.016	2487950	20.0
unknown14.092	14.092	10.2	ng	1268450	3	14.016	2487950	20.0
1,1,5,6-Tetrame...	14.310	5.7	ng	702385	3	14.016	2487950	20.0
Naphthalene, 1,...	14.345	7.3	ng	913159	3	14.016	2487950	20.0
unknown14.551	14.551	26.7	ng	3324980	3	14.016	2487950	20.0
Decahydro-8a-et...	14.663	20.6	ng	2558810	3	14.016	2487950	20.0
1-Ethynylcyclo...	14.728	16.6	ng	2060490	3	14.016	2487950	20.0
unknown14.798	14.798	63.6	ng	7914430	3	14.016	2487950	20.0
Naphthalene, 1,...	15.069	22.2	ng	2765950	3	14.016	2487950	20.0
Tridecane, 5-pr...	15.786	40.0	ng	20385500	4	16.780	10190400	20.0
Hexacosane	16.610	20.0	ng	10190400	4	16.780	10190400	20.0
4,4'-Ethylenebi...	22.256	12.9	ng	815465	5	20.992	1265510	20.0