

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
 Data File : BM049842.D
 Acq On : 07 Apr 2025 16:41
 Operator : RC/JU
 Sample : Q1737-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RT3069

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-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.504	84	88	99	rBV	1021707	1506629	3.33%	0.934%
2	5.369	399	405	413	rBV	2486214	3538544	7.81%	2.193%
3	6.957	666	675	687	rBV	2349910	3677349	8.12%	2.279%
4	7.787	808	816	823	rBV	1443406	2258655	4.99%	1.400%
5	8.939	1006	1012	1019	rVB	1341566	2113295	4.67%	1.310%
6	10.580	1282	1291	1297	rBV	1790731	3003219	6.63%	1.861%
7	11.616	1462	1467	1476	rBV	249533	499667	1.10%	0.310%
8	13.045	1704	1710	1717	rBV	3826658	5593116	12.35%	3.467%
9	13.592	1797	1803	1805	rBV	264592	492021	1.09%	0.305%
10	13.751	1824	1830	1835	rBV	425160	742955	1.64%	0.460%
11	13.921	1855	1859	1863	rVB2	527522	662894	1.46%	0.411%
12	14.086	1882	1887	1892	rBV3	281670	474117	1.05%	0.294%
13	14.268	1913	1918	1925	rVB3	302863	559429	1.24%	0.347%
14	14.427	1936	1945	1952	rBV	2924779	4584273	10.12%	2.841%
15	14.833	2010	2014	2020	rVB2	318743	598831	1.32%	0.371%
16	14.963	2032	2036	2044	rBV2	415517	574508	1.27%	0.356%
17	15.698	2155	2161	2166	rBV	1885979	2998046	6.62%	1.858%
18	15.786	2172	2176	2183	rVB2	732805	1181984	2.61%	0.733%
19	15.915	2193	2198	2205	rBV2	3438778	4901573	10.82%	3.038%
20	16.174	2235	2242	2254	rBV	5330542	9103340	20.10%	5.642%
21	16.998	2377	2382	2393	rVB	7608368	11930649	26.34%	7.395%
22	17.174	2408	2412	2416	rBV	3232985	5222077	11.53%	3.237%
23	17.604	2481	2485	2490	rVB	2286108	3151238	6.96%	1.953%
24	18.098	2562	2569	2579	rBV	14727416	27249150	60.17%	16.889%
25	19.380	2779	2787	2797	rBV	22266406	45290497	100.00%	28.071%
26	19.797	2854	2858	2870	rVB	6645426	8855983	19.55%	5.489%
27	21.409	3128	3132	3137	rVB	3561620	4934978	10.90%	3.059%
28	24.421	3639	3644	3659	rVB	2203053	5643681	12.46%	3.498%

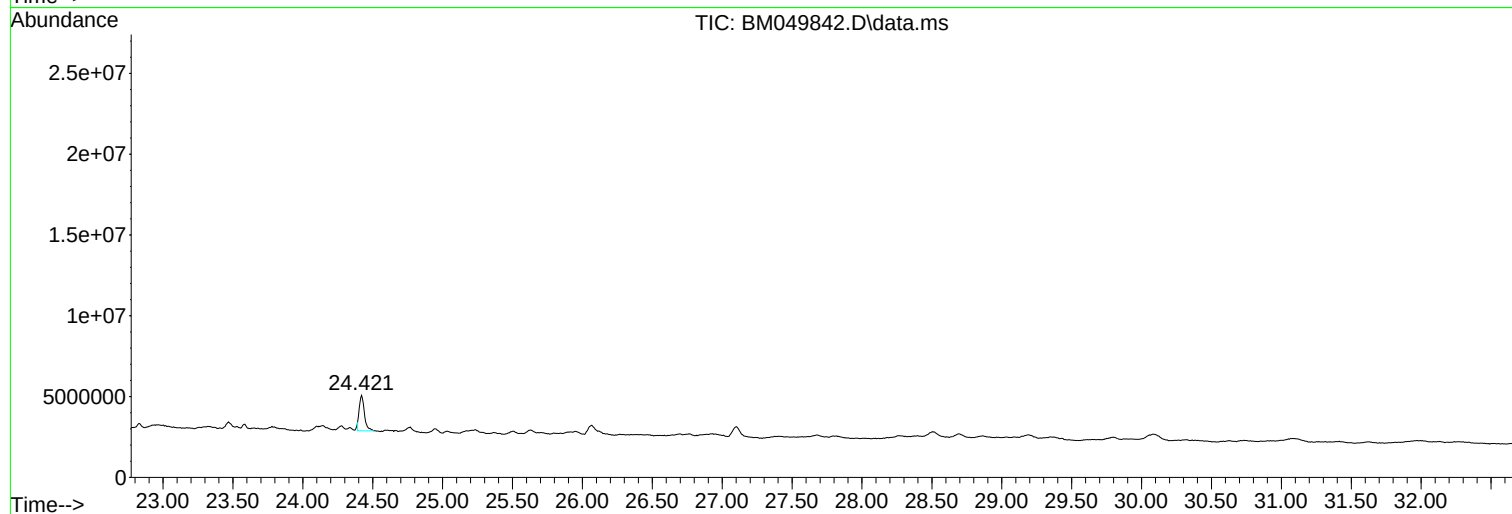
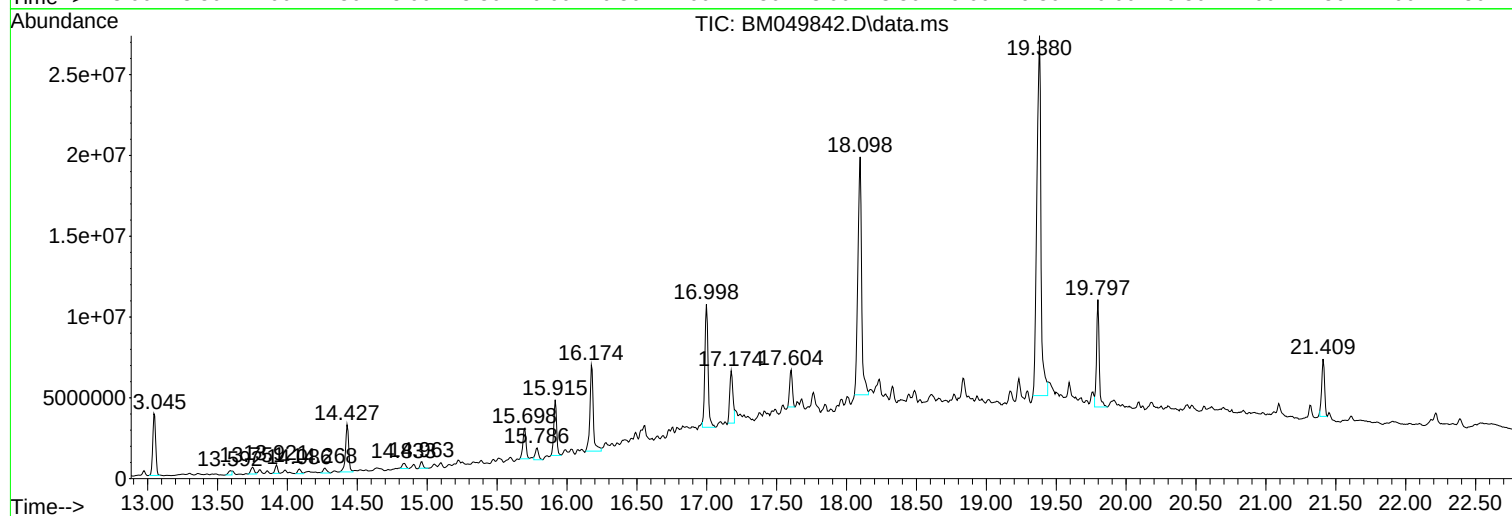
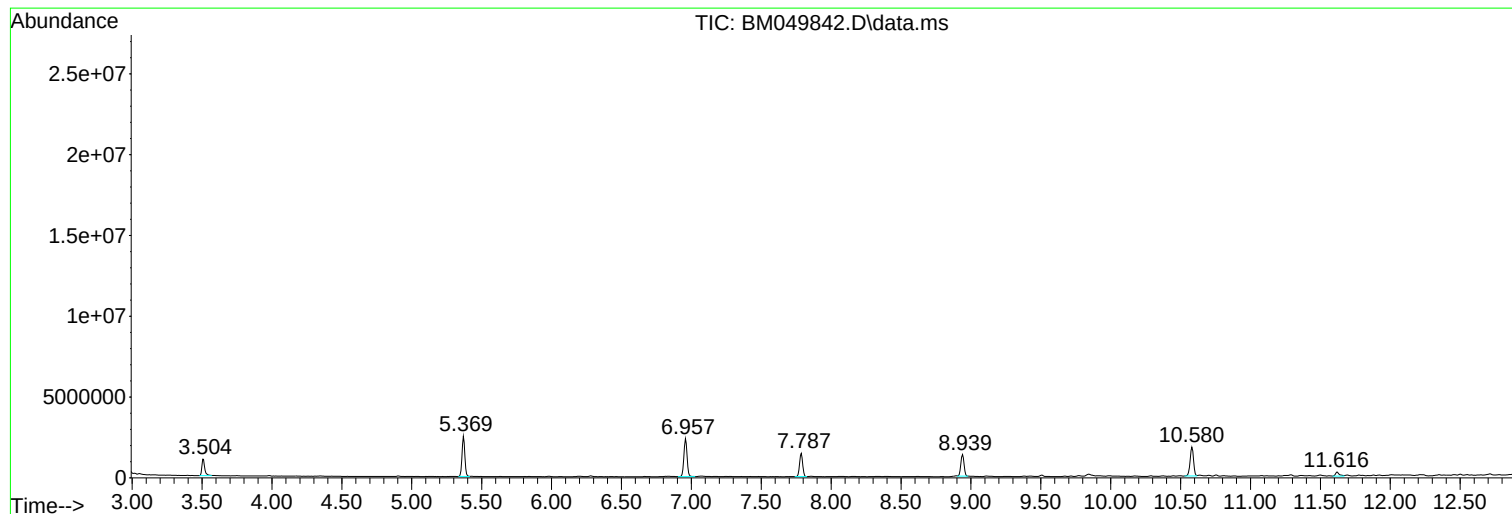
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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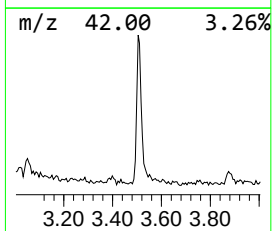
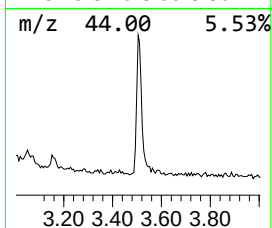
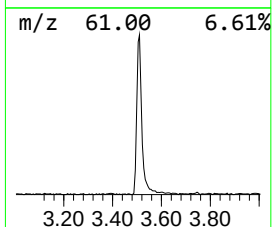
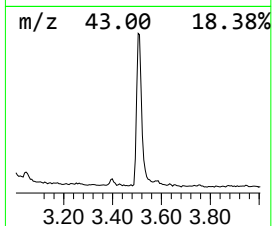
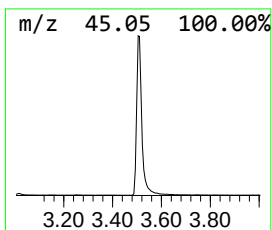
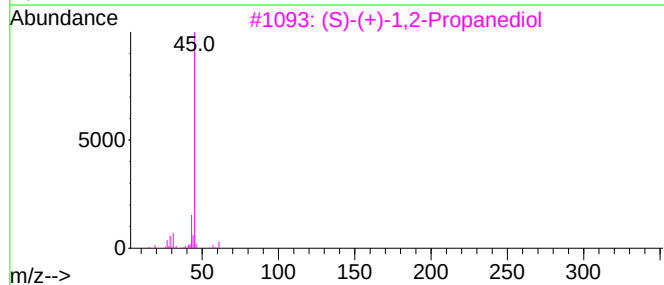
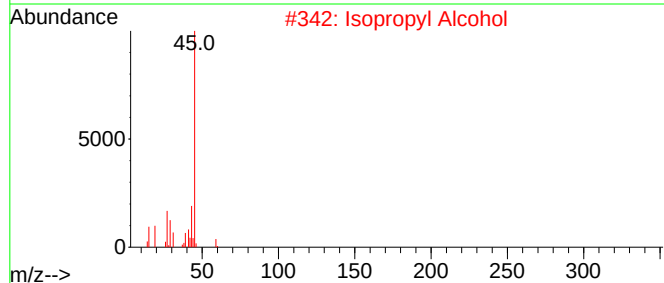
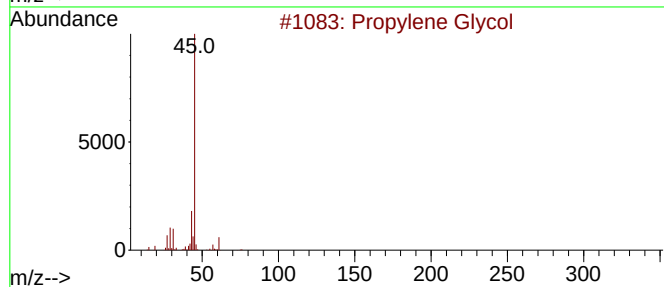
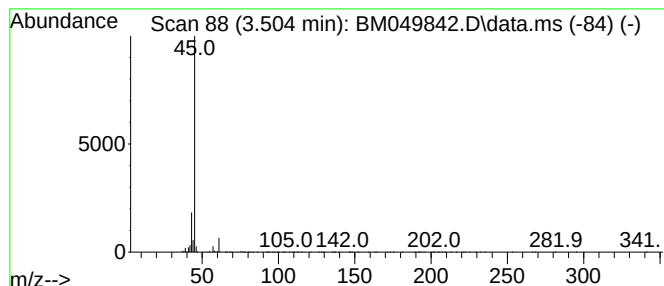
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.504	13.34 ng	1506630	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37



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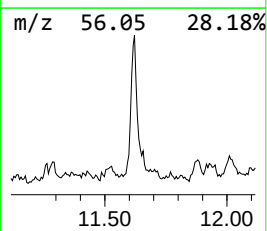
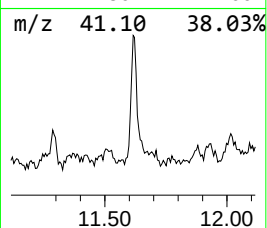
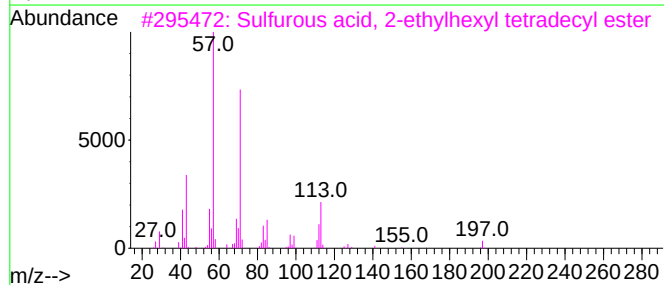
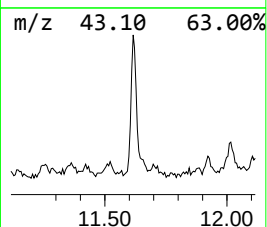
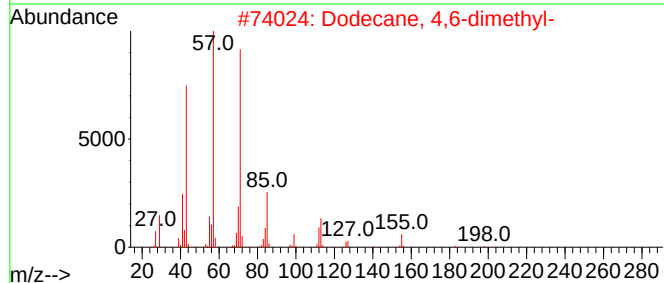
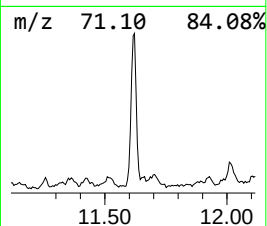
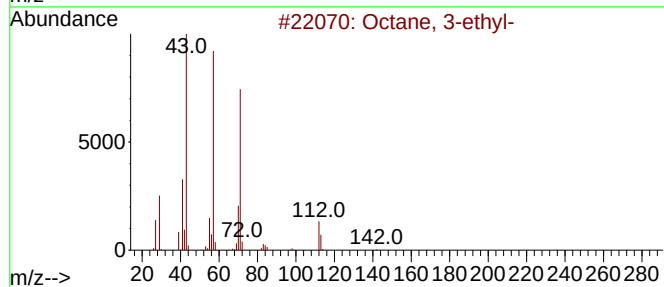
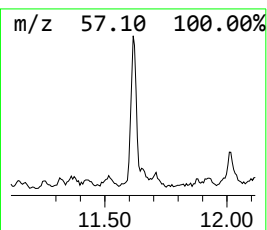
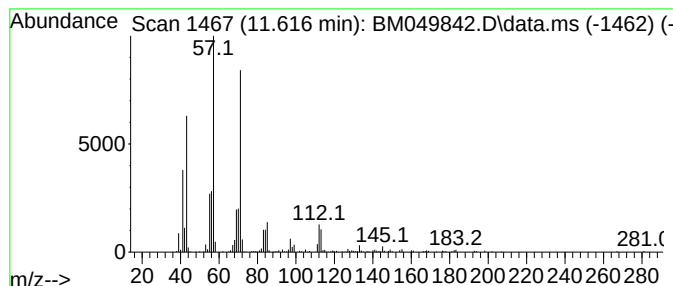
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Peak Number 2 Octane, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.33 ng	499667	Naphthalene-d8	10.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-ethyl-	142	C10H22	005881-17-4	76
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	58
4		Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	52
5		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50



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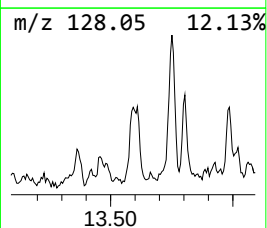
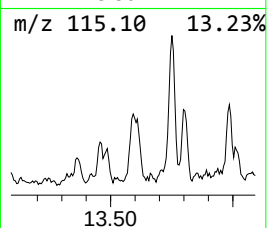
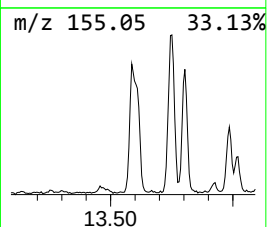
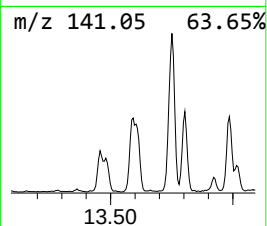
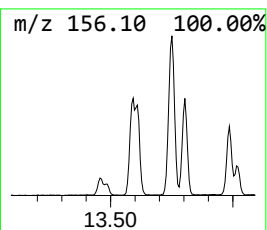
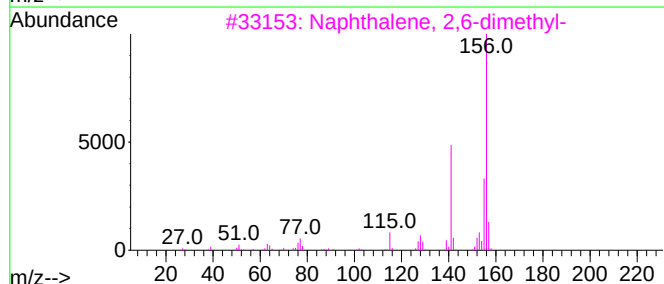
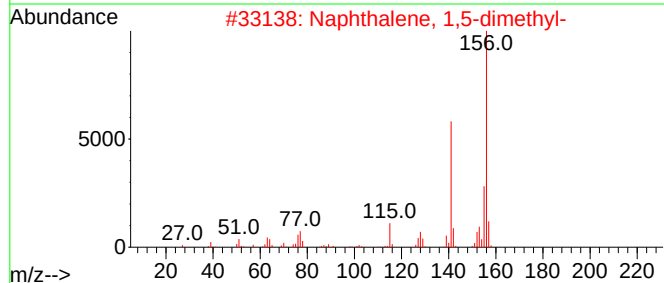
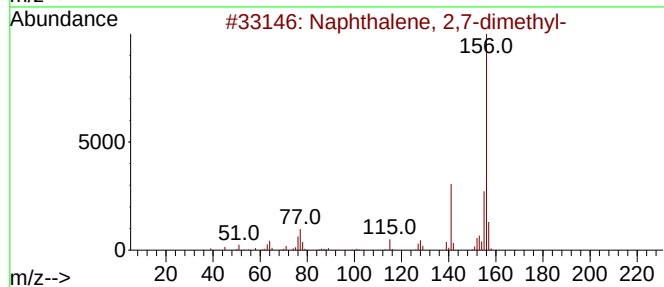
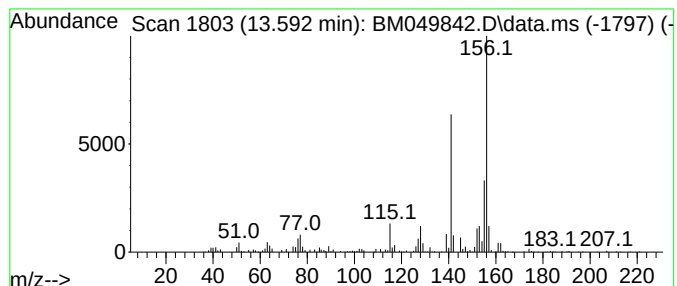
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	2.15 ng	492021	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



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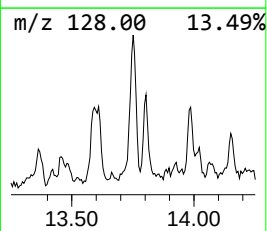
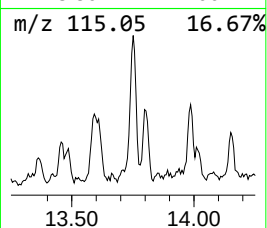
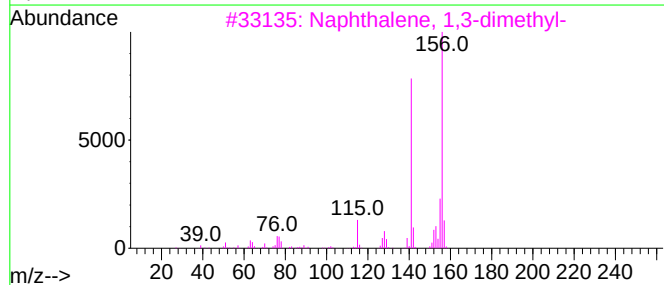
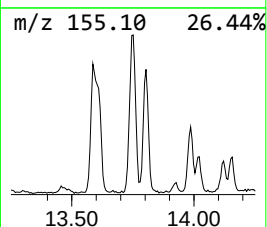
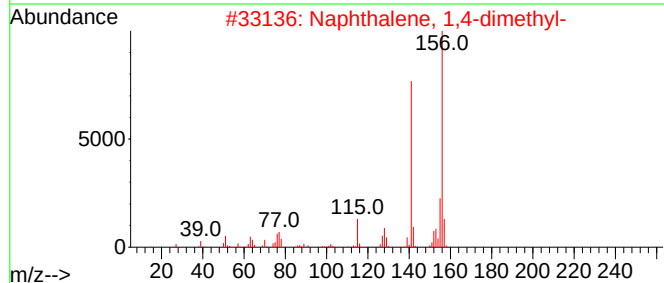
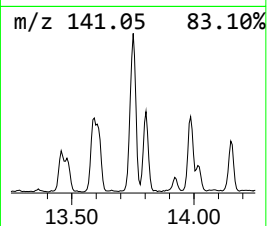
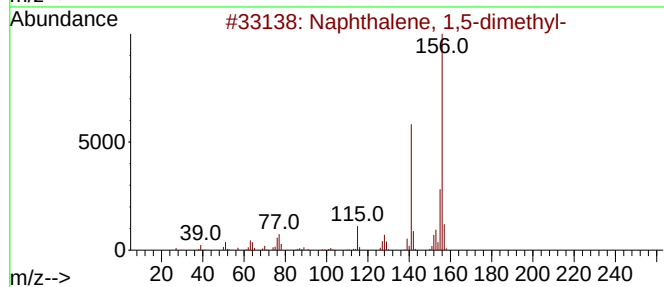
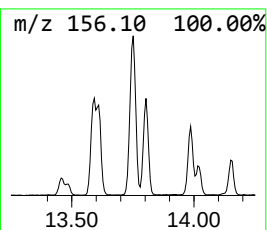
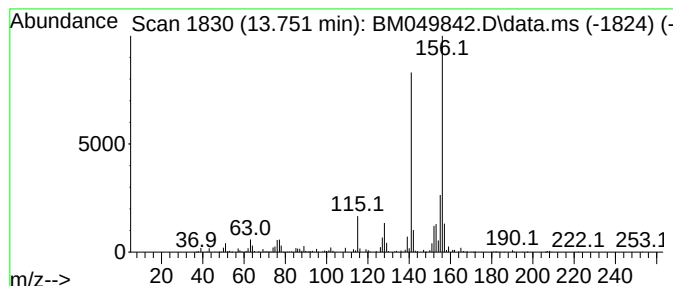
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Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	3.24 ng	742955	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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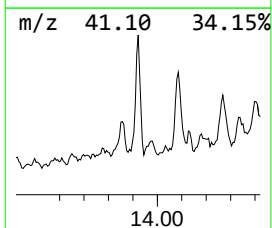
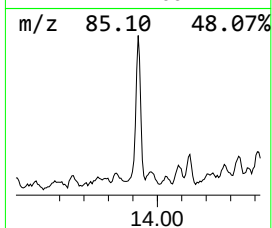
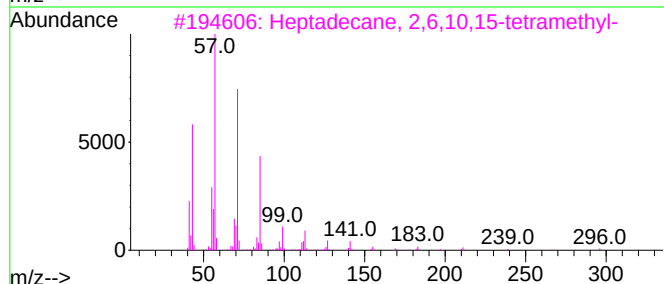
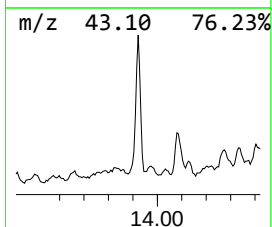
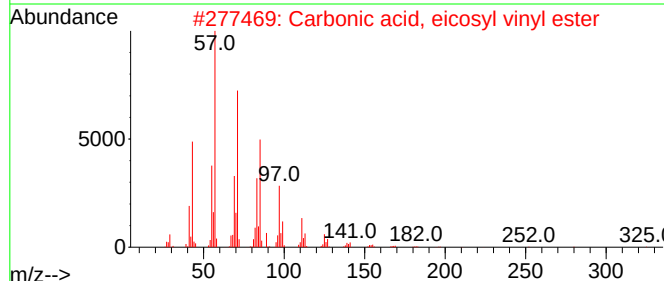
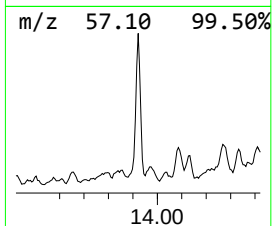
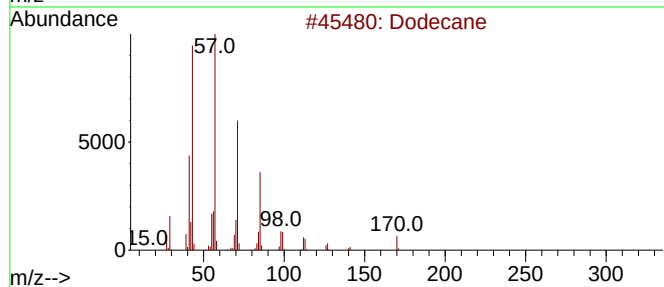
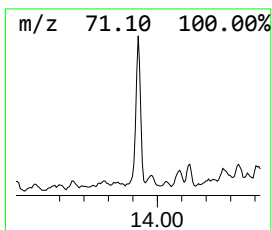
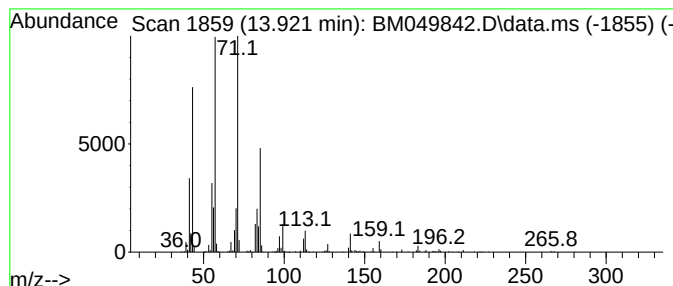
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Peak Number 5 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	2.89 ng	662894	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Decane, 5-propyl-	184	C13H28	017312-62-8	62
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	62



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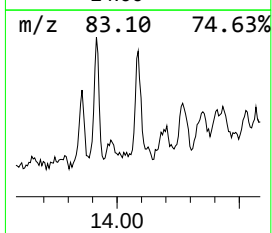
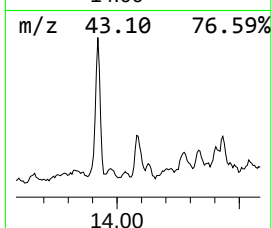
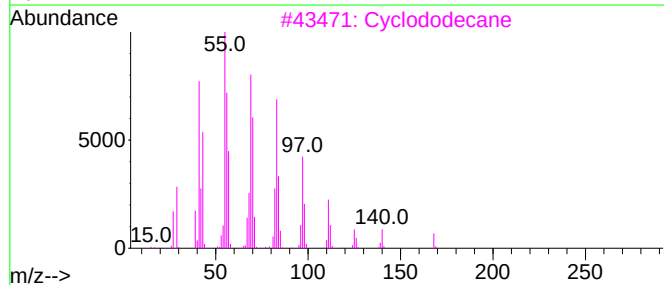
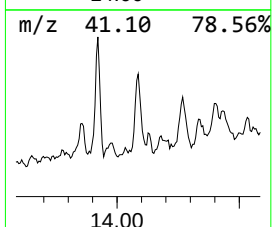
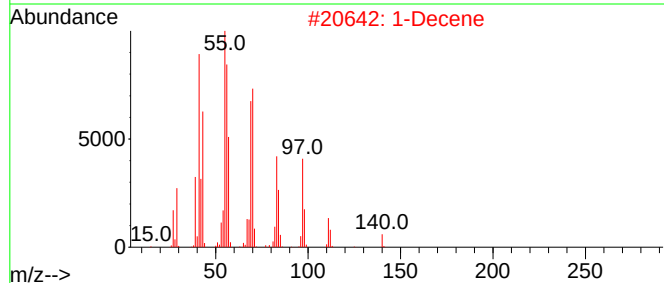
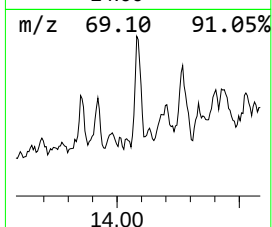
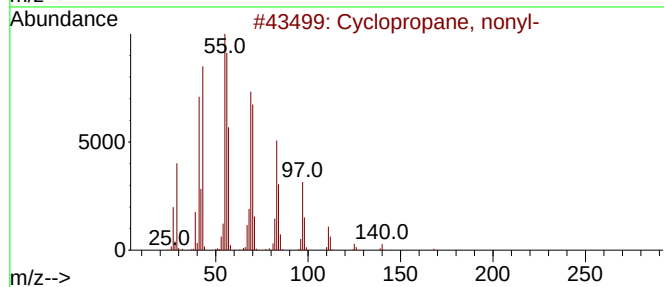
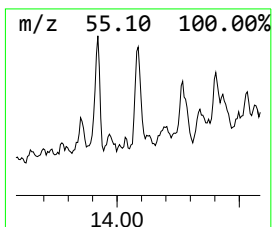
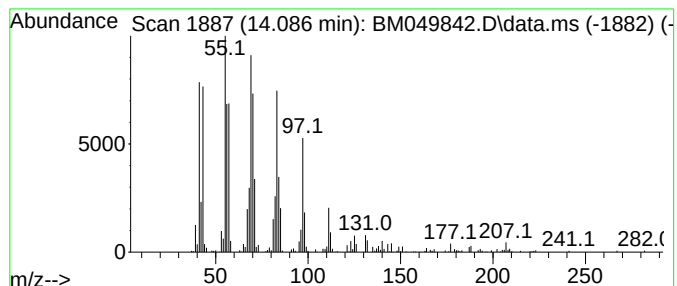
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopropane, nonyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.07 ng	474117	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, nonyl-	168	C12H24	074663-85-7	94
2			1-Decene	140	C10H20	000872-05-9	93
3			Cyclododecane	168	C12H24	000294-62-2	91
4			Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	91
5			1-Tetradecanol	214	C14H30O	000112-72-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
Operator : RC/JU
Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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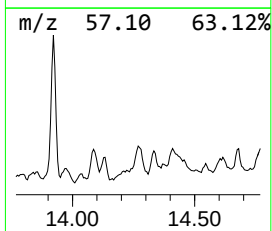
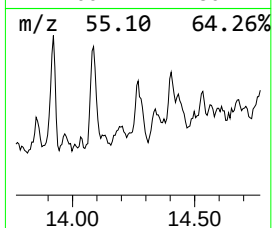
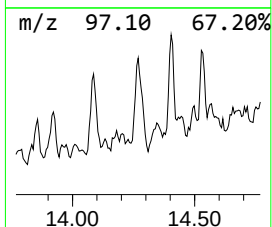
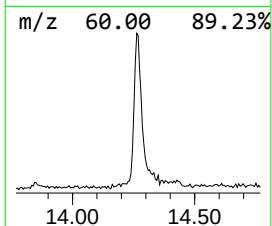
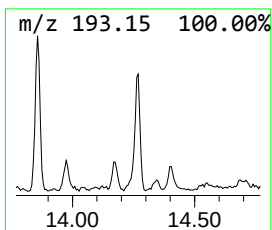
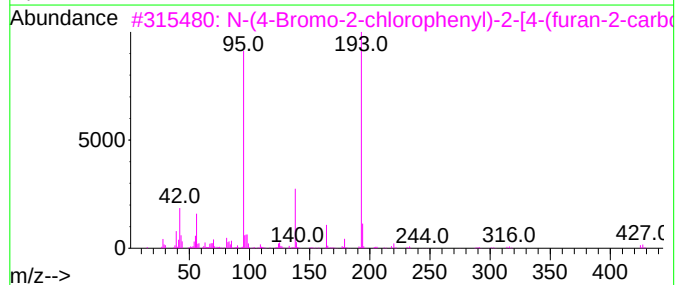
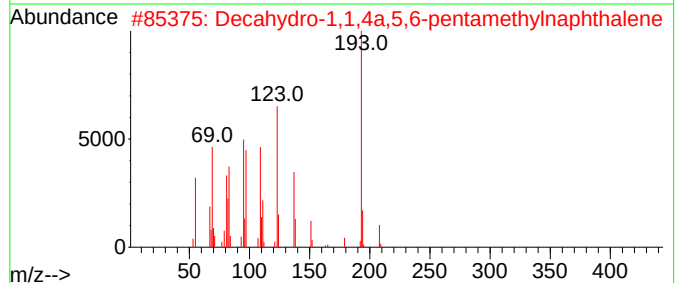
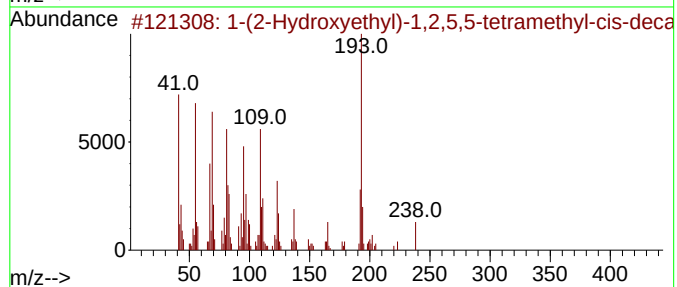
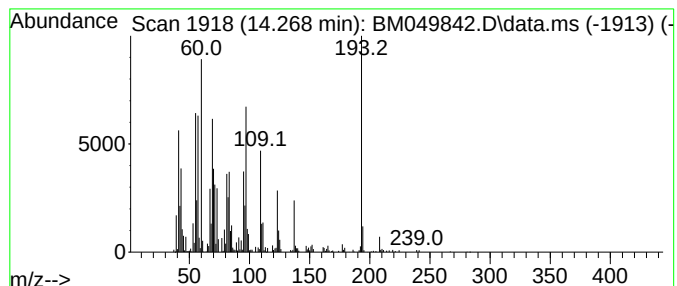
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.268 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	2.44 ng	559429	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	27		
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	25		
3	N-(4-Bromo-2-chlorophenyl)-2-[4-...	425	C17H17BrClN3O3	1000482-48-9	14		
4	5-Hexenoic acid	114	C6H10O2	001577-22-6	14		
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
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ClientSampleId :
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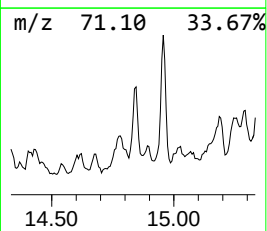
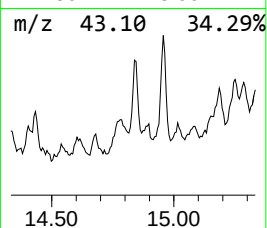
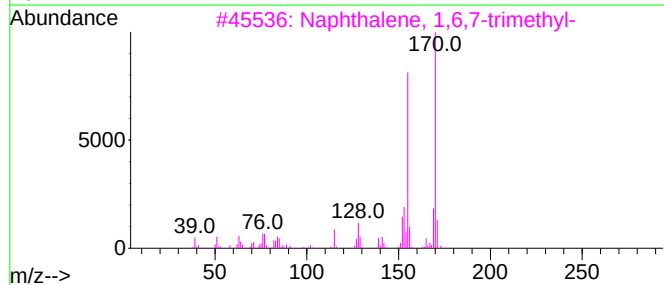
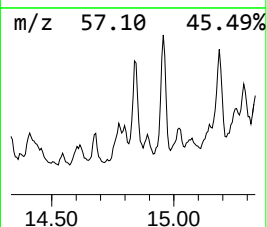
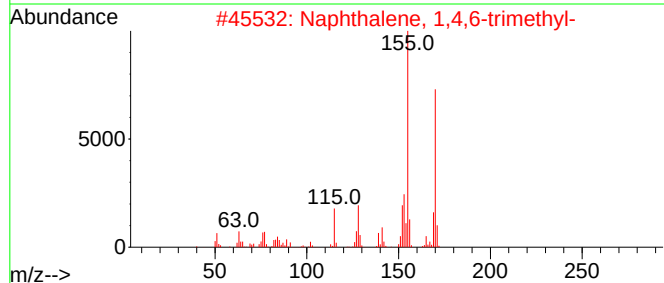
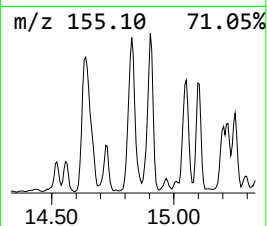
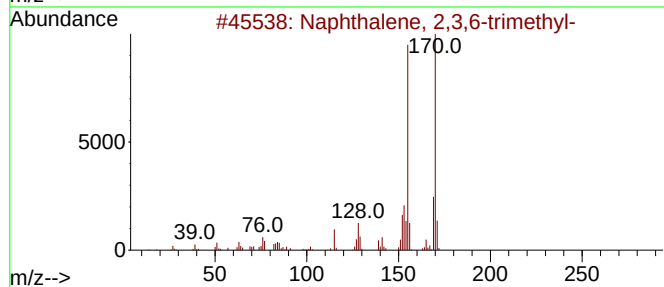
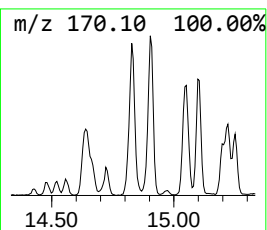
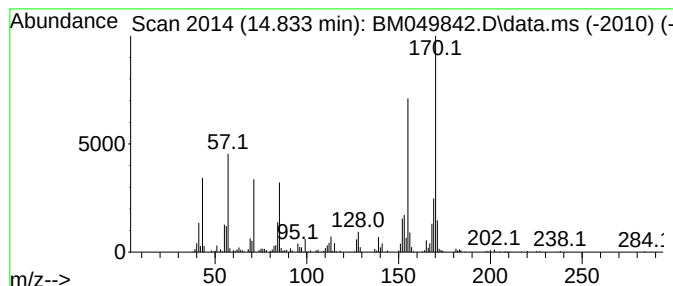
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	2.61 ng	598831	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
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Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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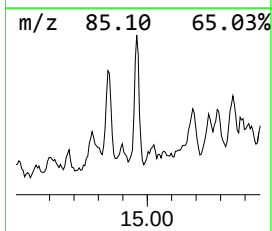
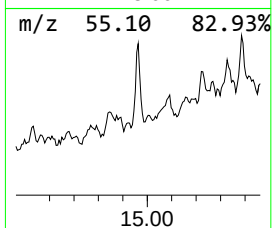
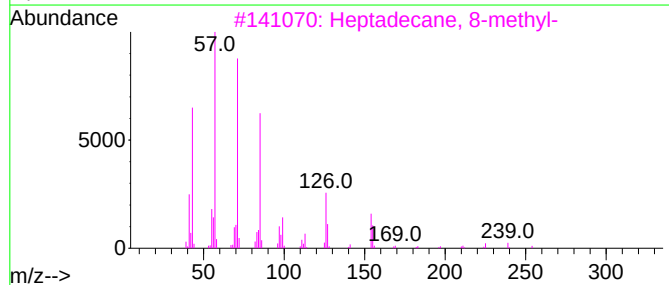
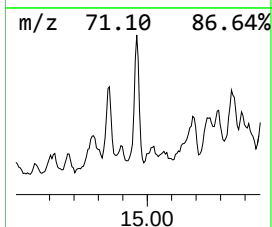
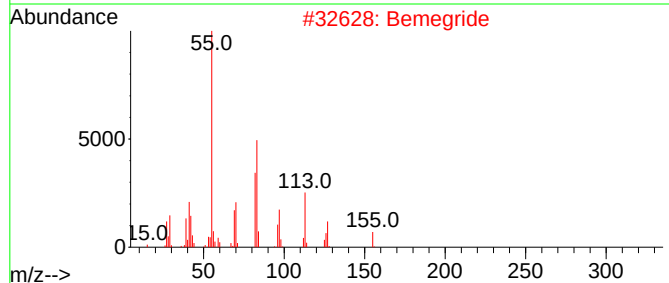
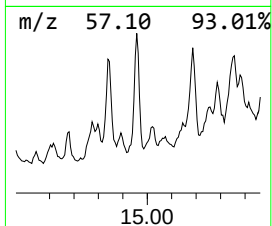
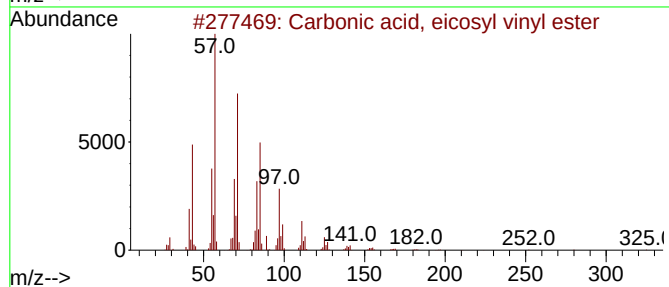
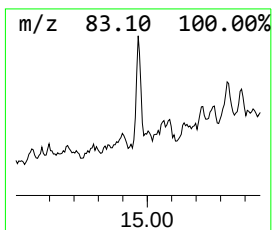
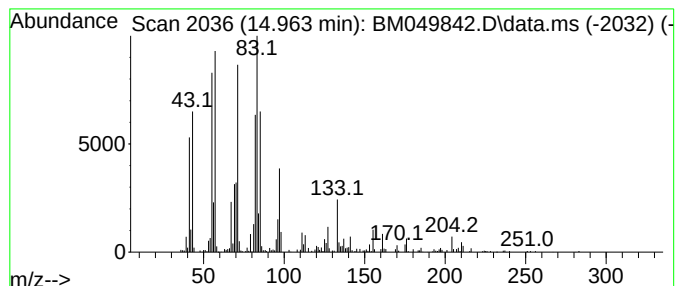
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.963 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	2.51 ng	574508	Acenaphthene-d10	14.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	47
2		Bemegride	155	C8H13NO2	000064-65-3	38
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	35
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	35
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
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Sample : Q1737-01 2X
Misc :
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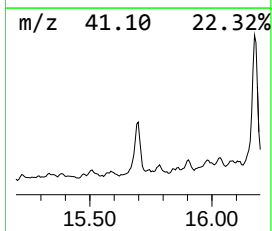
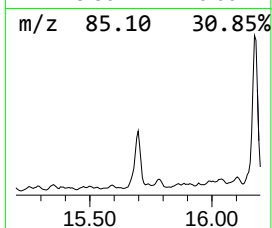
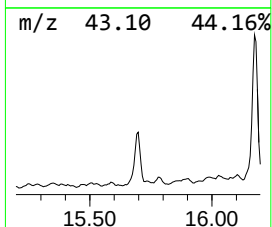
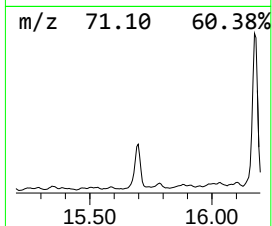
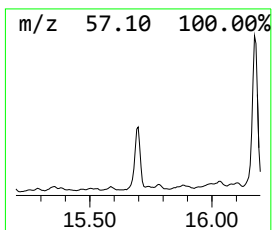
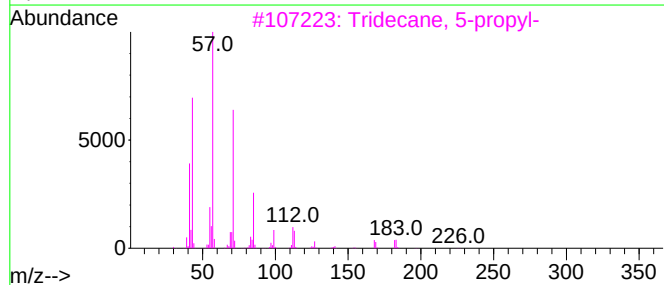
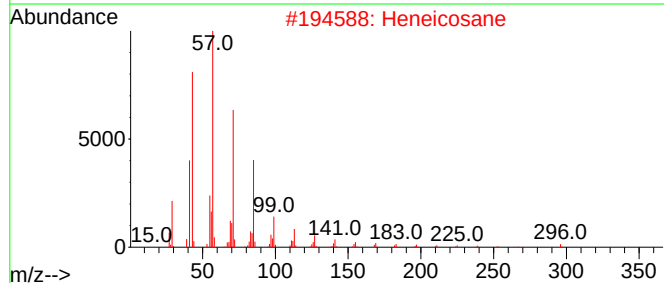
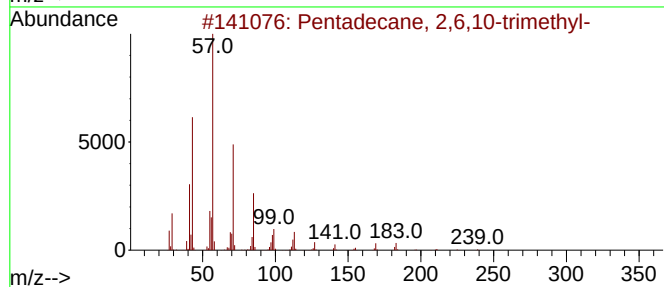
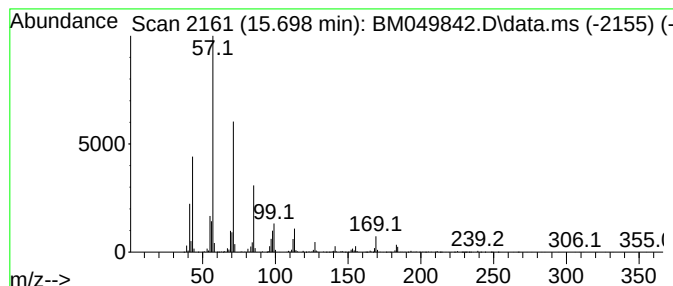
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	13.08 ng	2998050	Acenaphthene-d10	14.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Heneicosane	296	C21H44	000629-94-7	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
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Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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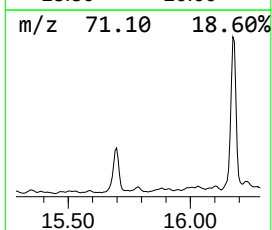
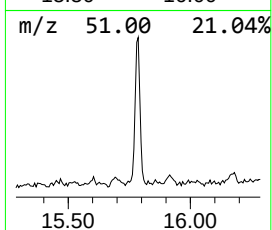
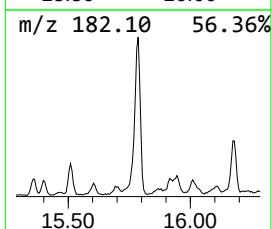
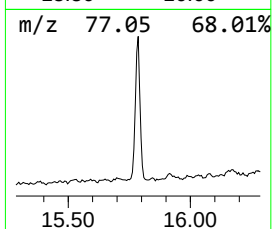
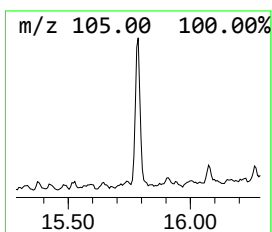
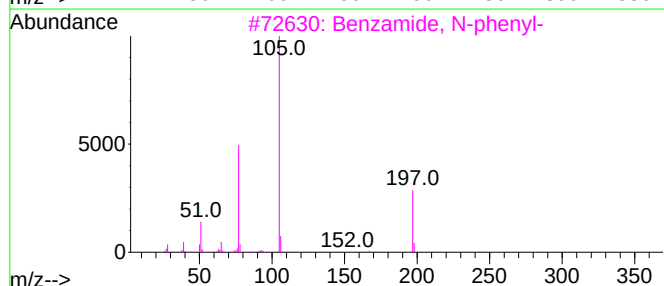
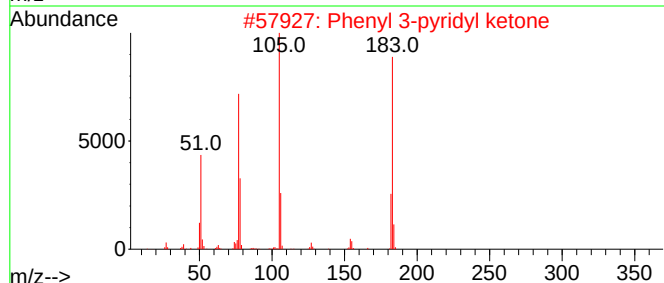
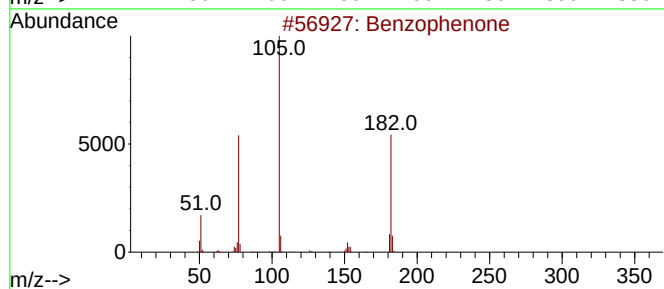
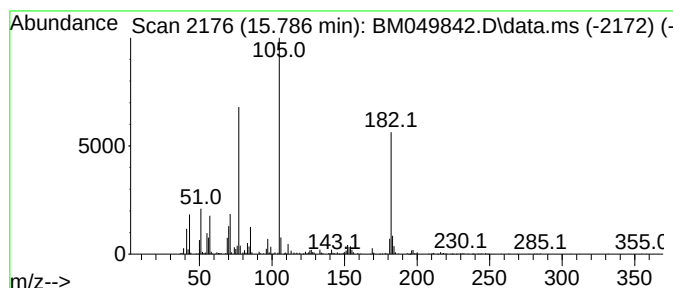
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	5.16 ng	1181980	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 3-pyridyl ketone	183	C12H9NO	005424-19-1	47
3			Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	43
4			Methyl benzilate	242	C15H14O3	000076-89-1	38
5			Vinyl benzoate	148	C9H8O2	000769-78-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
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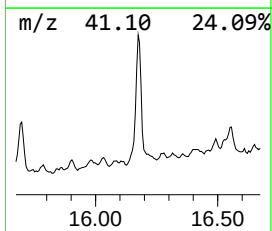
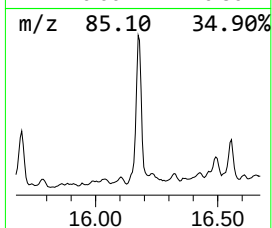
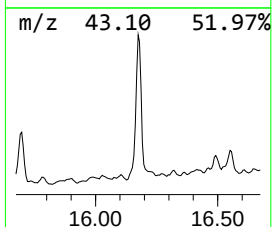
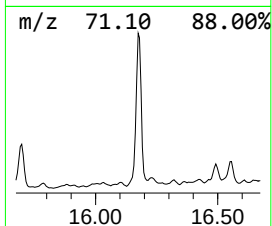
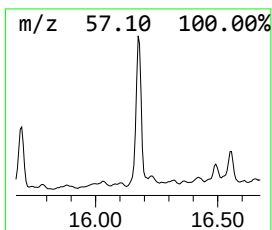
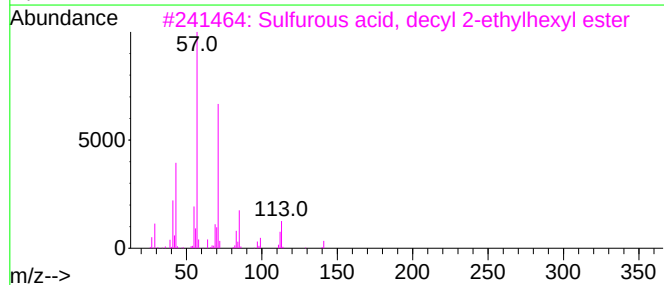
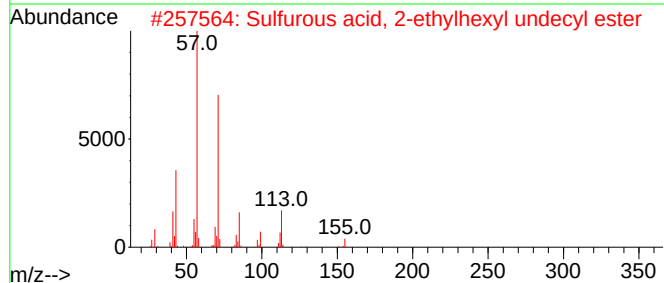
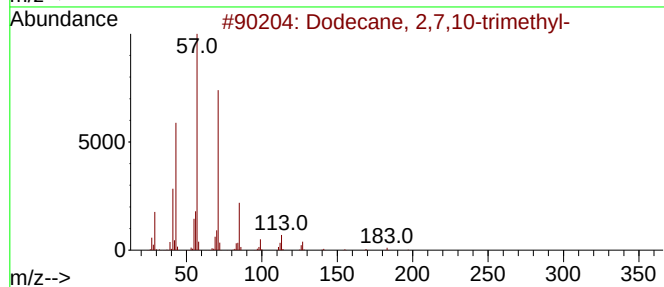
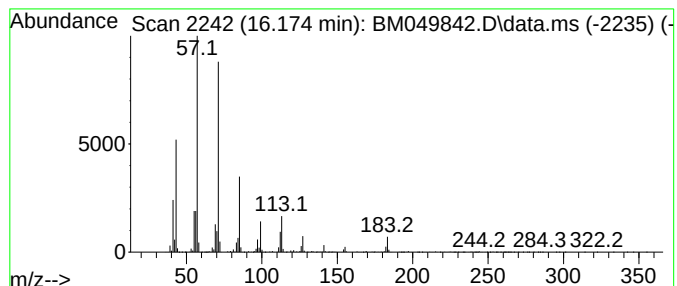
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	34.86 ng	9103340	Phenanthrene-d10	17.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
Operator : RC/JU
Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT3069

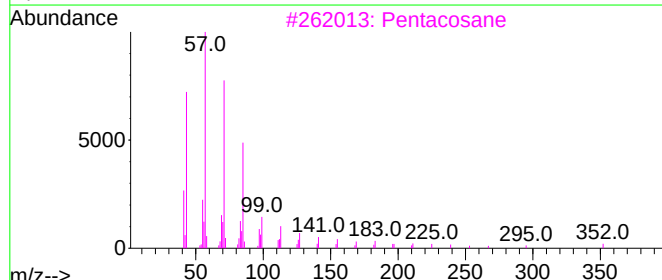
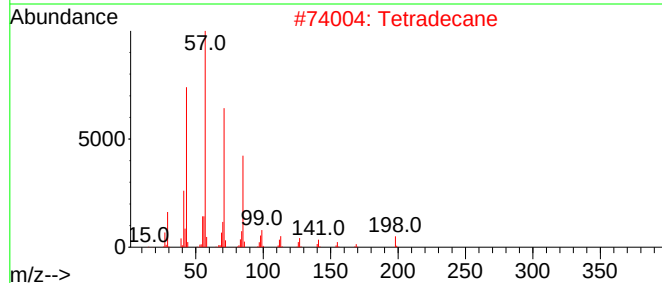
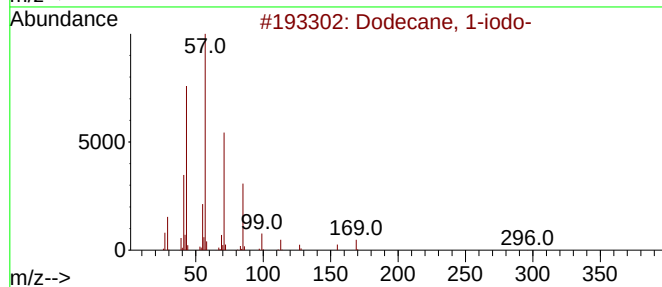
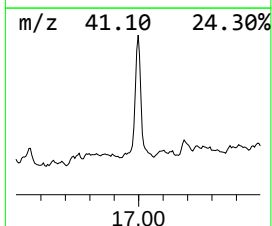
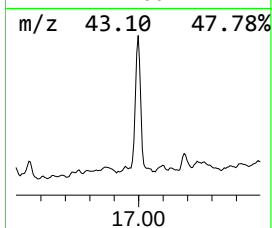
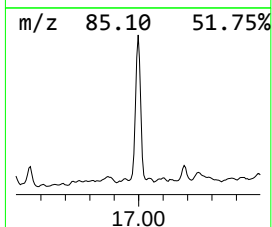
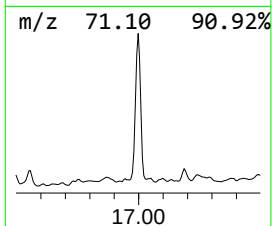
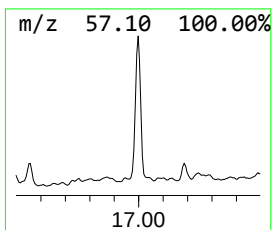
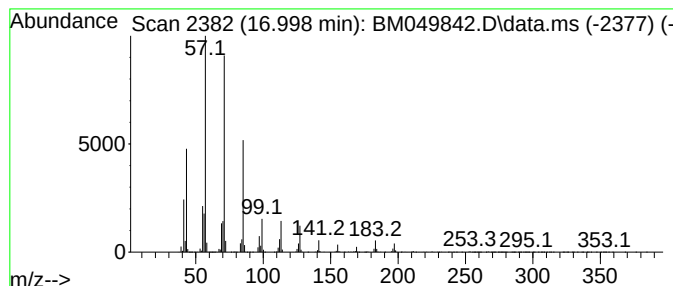
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	45.69 ng	11930600	Phenanthrene-d10	17.174

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
Operator : RC/JU
Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

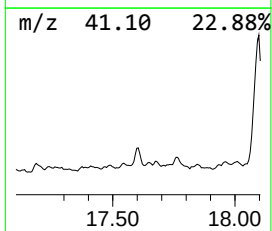
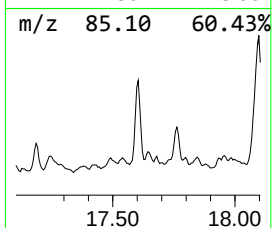
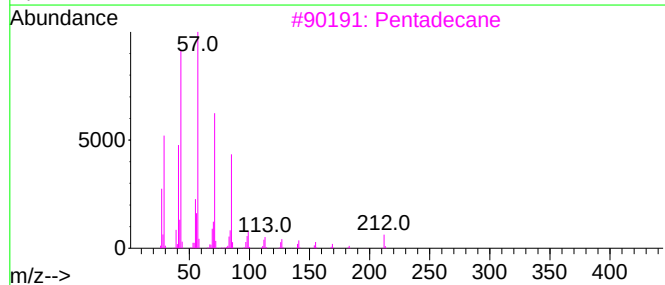
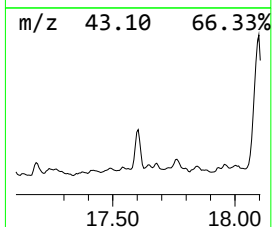
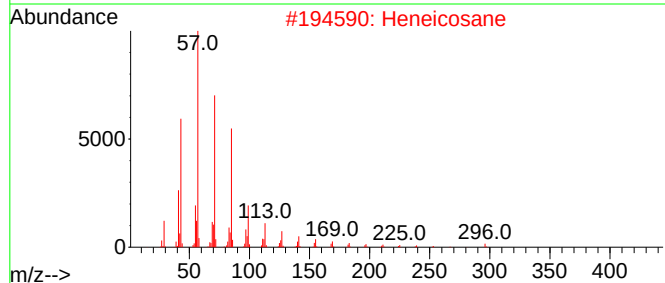
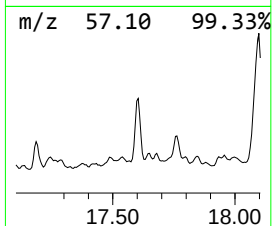
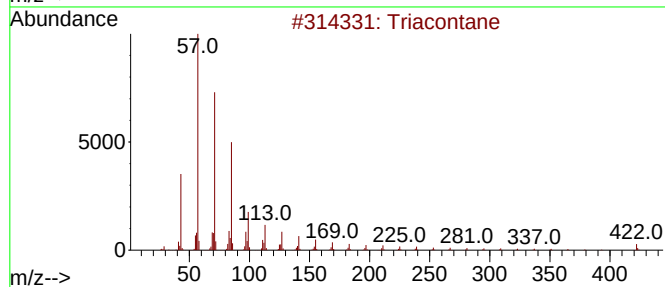
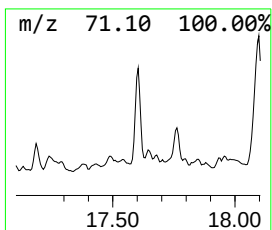
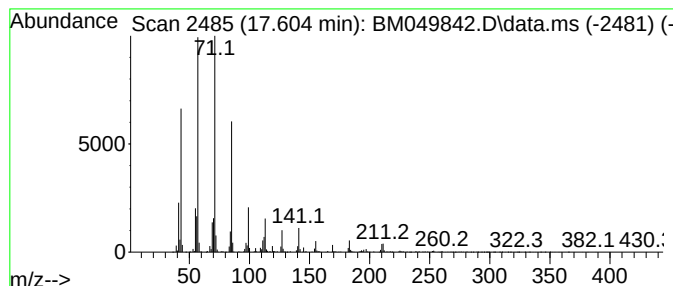
Instrument :
BNA_M
ClientSampleId :
RT3069

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.604	12.07 ng	3151240	Phenanthrene-d10		17.174	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Triacontane		422	C30H62	000638-68-6	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Pentadecane		212	C15H32	000629-62-9	87
4	Heptadecane		240	C17H36	000629-78-7	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
Operator : RC/JU
Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

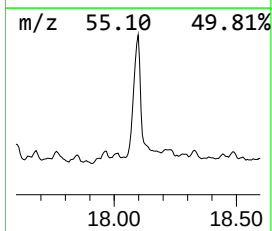
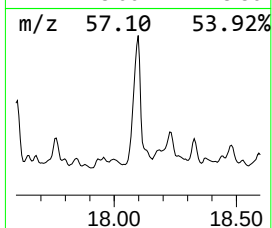
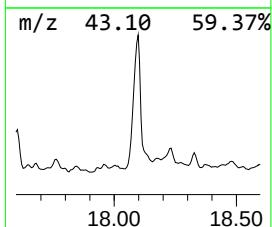
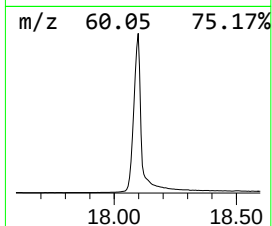
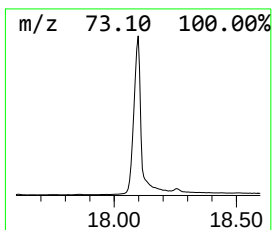
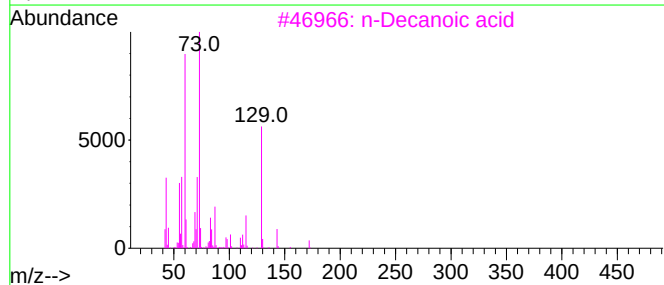
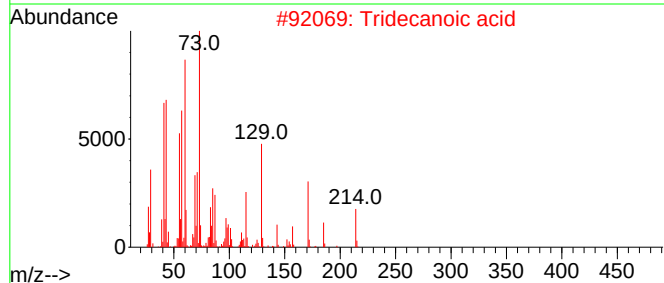
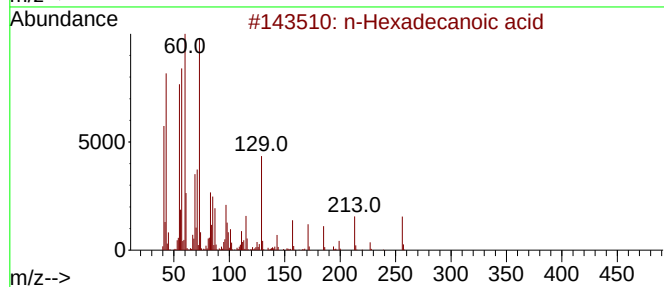
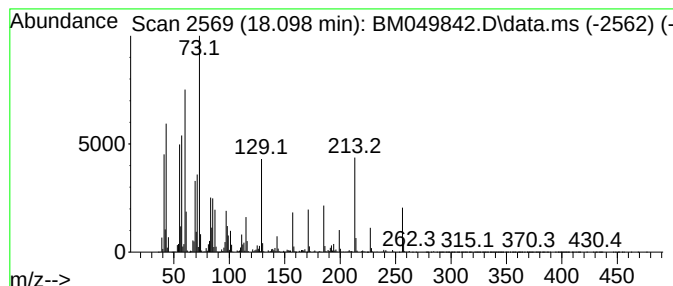
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.098	104.36 ng	27249200	Phenanthrene-d10	17.174	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
Operator : RC/JU
Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT3069

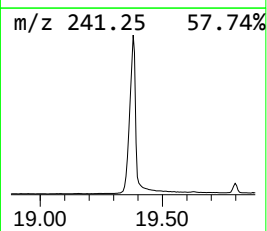
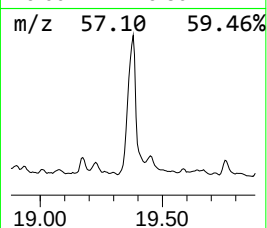
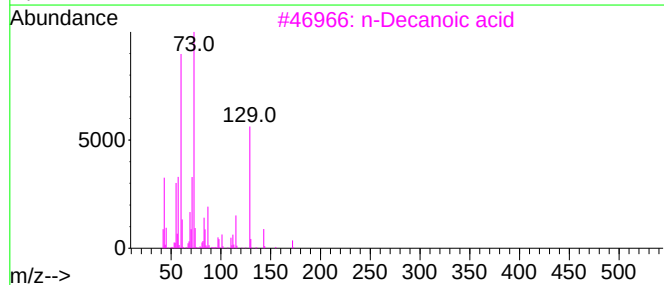
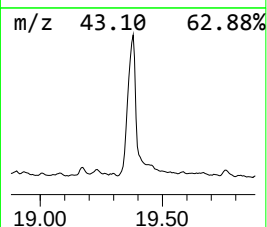
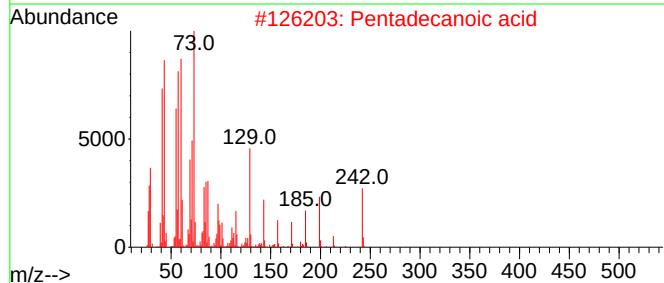
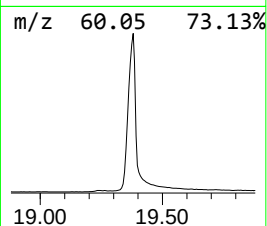
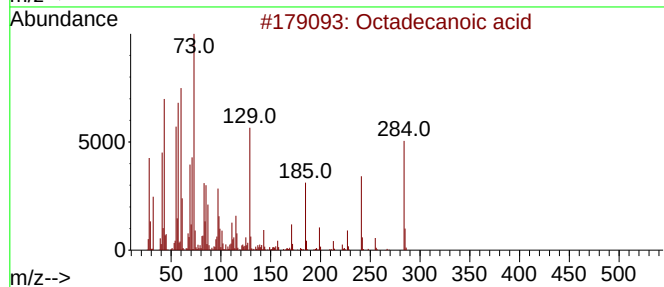
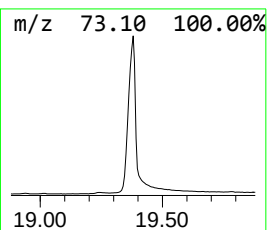
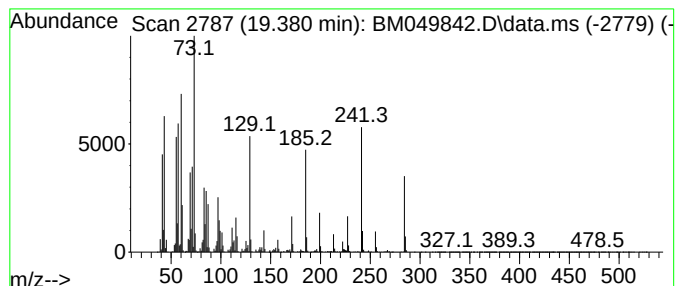
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	183.55 ng	45290500	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			n-Decanoic acid	172	C10H20O2	000334-48-5	78
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049842.D
Acq On : 07 Apr 2025 16:41
Operator : RC/JU
Sample : Q1737-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RT3069

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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
Propylene Glycol	3.504	13.3	ng	1506630	1	7.787	2258660	20.0
Octane, 3-ethyl-	11.616	3.3	ng	499667	2	10.581	3003220	20.0
Naphthalene, 2,...	13.592	2.1	ng	492021	3	14.427	4584270	20.0
Naphthalene, 1,...	13.751	3.2	ng	742955	3	14.427	4584270	20.0
Dodecane	13.921	2.9	ng	662894	3	14.427	4584270	20.0
Cyclopropane, n...	14.086	2.1	ng	474117	3	14.427	4584270	20.0
unknown14.268	14.268	2.4	ng	559429	3	14.427	4584270	20.0
Naphthalene, 2,...	14.833	2.6	ng	598831	3	14.427	4584270	20.0
unknown14.963	14.963	2.5	ng	574508	3	14.427	4584270	20.0
Pentadecane, 2,...	15.698	13.1	ng	2998050	3	14.427	4584270	20.0
Benzophenone	15.786	5.2	ng	1181980	3	14.427	4584270	20.0
Dodecane, 2,7,1...	16.174	34.9	ng	9103340	4	17.174	5222080	20.0
Dodecane, 1-iodo-	16.998	45.7	ng	11930600	4	17.174	5222080	20.0
Triacontane	17.604	12.1	ng	3151240	4	17.174	5222080	20.0
n-Hexadecanoic ...	18.098	104.4	ng	27249200	4	17.174	5222080	20.0
Octadecanoic acid	19.380	183.6	ng	45290500	5	21.409	4934980	20.0