

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
 Data File : BG060961.D
 Acq On : 19 Apr 2024 16:14
 Operator : MA/JU
 Sample : P2189-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YARD-2

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_G\Methods\8270-BG041724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.165	25	30	37	rVV2	33717	52485	2.15%	0.449%
2	3.682	111	118	129	rVB	27966	45203	1.85%	0.386%
3	5.532	426	433	442	rVB	556883	883883	36.19%	7.557%
4	7.113	692	702	709	rBV	576273	980339	40.14%	8.381%
5	7.941	836	843	849	rBV	112196	190189	7.79%	1.626%
6	9.093	1031	1039	1047	rVB	371714	659530	27.00%	5.639%
7	10.503	1274	1279	1287	rVB2	16664	26379	1.08%	0.226%
8	10.732	1309	1318	1327	rBV	150904	262992	10.77%	2.248%
9	13.194	1730	1737	1744	rBV	1006713	1513048	61.95%	12.936%
10	14.569	1961	1971	1977	rVB	259411	399351	16.35%	3.414%
11	14.775	1999	2006	2008	rBV3	68848	106243	4.35%	0.908%
12	16.055	2217	2224	2232	rBV	1030319	1537138	62.94%	13.142%
13	17.078	2392	2398	2405	rBV	139249	182091	7.46%	1.557%
14	17.183	2411	2416	2420	rVB	30429	39201	1.61%	0.335%
15	17.313	2432	2438	2443	rBV	333540	490592	20.09%	4.194%
16	17.354	2443	2445	2451	rVB	18799	24956	1.02%	0.213%
17	18.018	2552	2558	2564	rVB	44542	66805	2.74%	0.571%
18	18.094	2564	2571	2578	rBV7	17193	44556	1.82%	0.381%
19	18.218	2587	2592	2602	rBV2	169875	231887	9.49%	1.983%
20	19.369	2782	2788	2791	rBV	31736	47214	1.93%	0.404%
21	19.493	2804	2809	2817	rBV2	65329	93680	3.84%	0.801%
22	19.728	2846	2849	2854	rVB	21384	27355	1.12%	0.234%
23	19.939	2879	2885	2891	rVB	1874984	2442356	100.00%	20.881%
24	21.243	3103	3107	3116	rVB	71176	115536	4.73%	0.988%
25	21.572	3156	3163	3169	rBV	356456	567903	23.25%	4.855%
26	23.864	3547	3553	3558	rBV4	39253	74846	3.06%	0.640%
27	24.692	3685	3694	3703	rBV	214489	590766	24.19%	5.051%

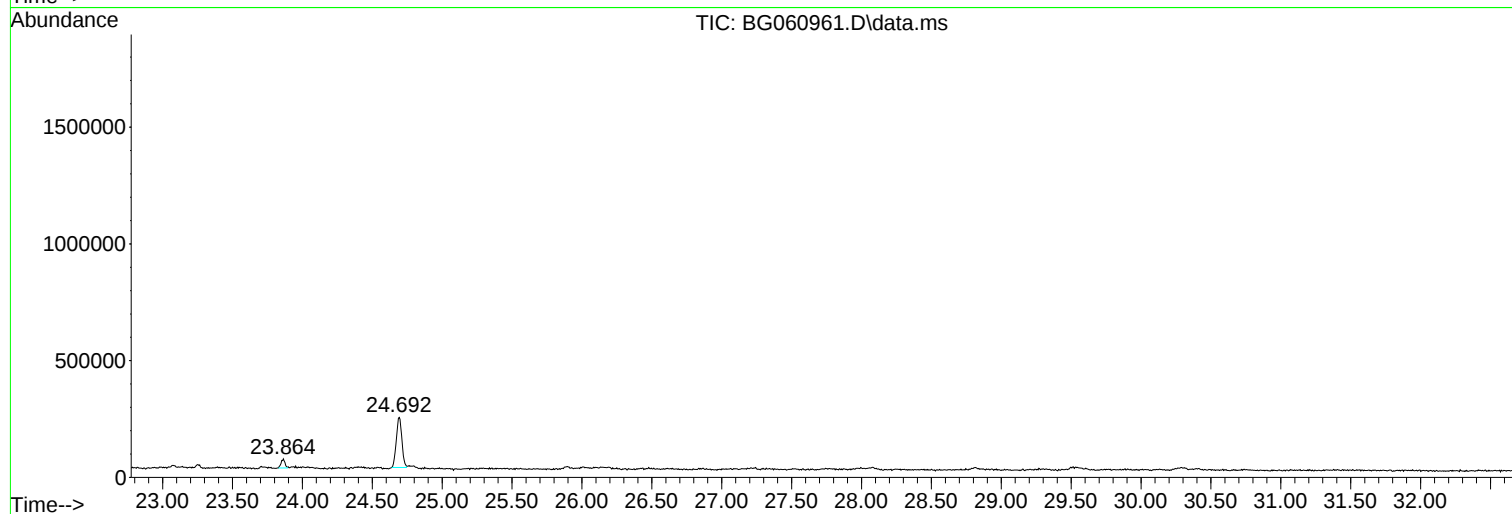
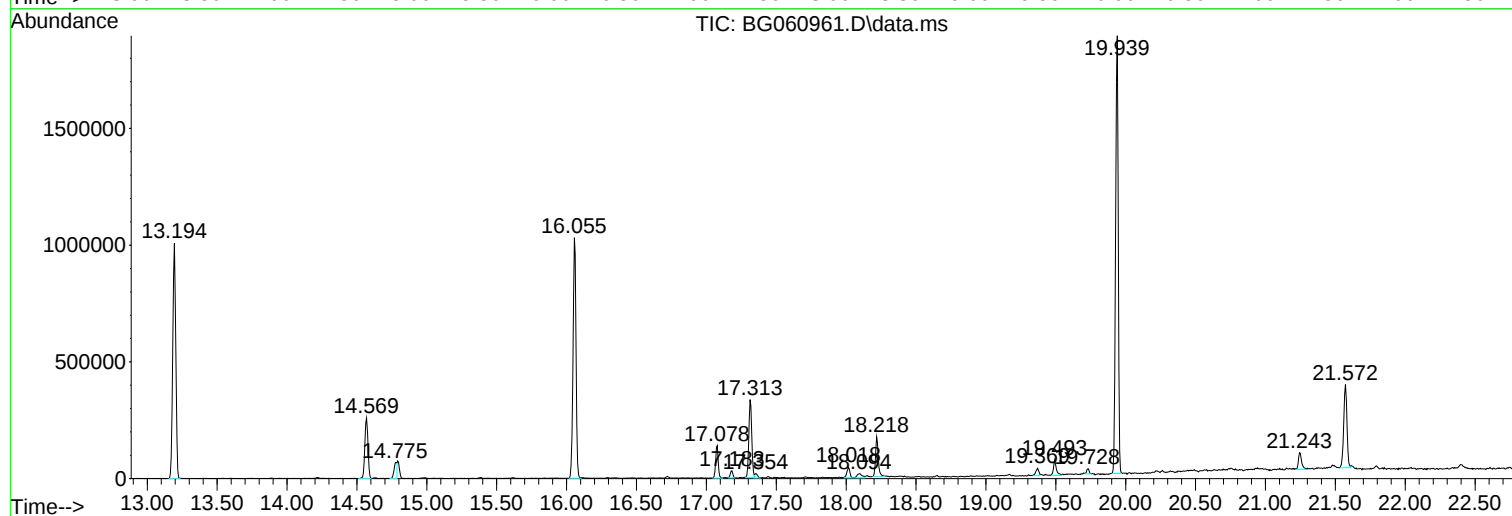
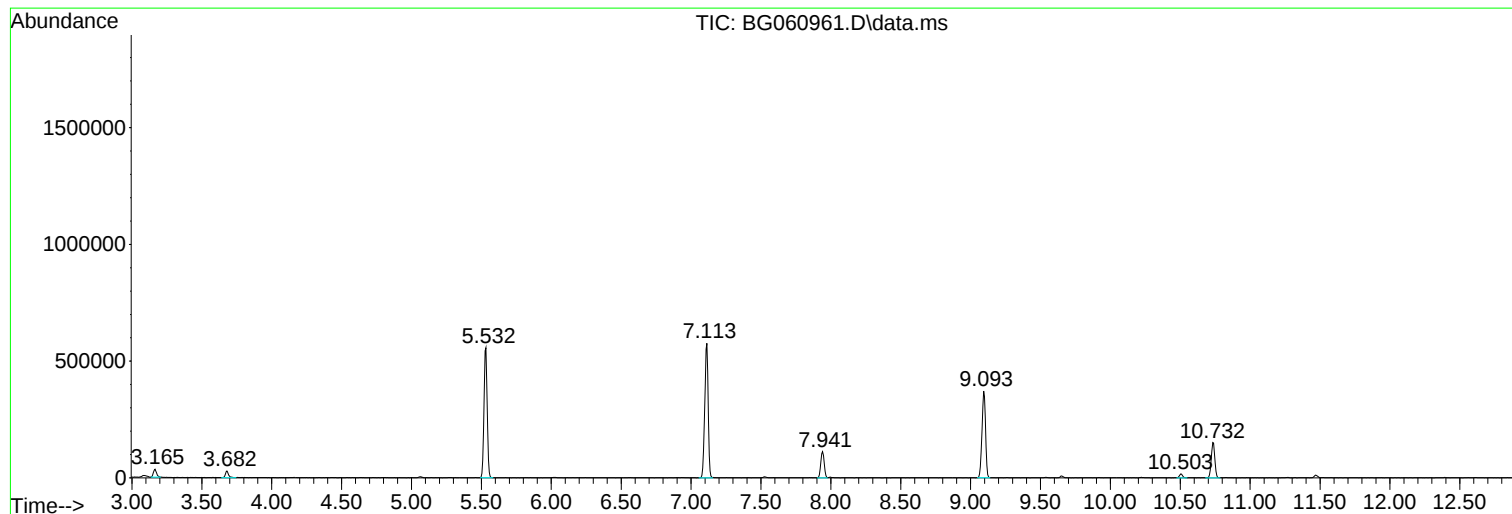
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YARD-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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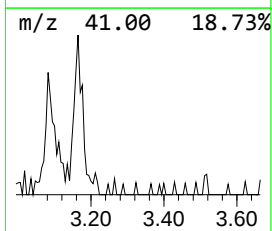
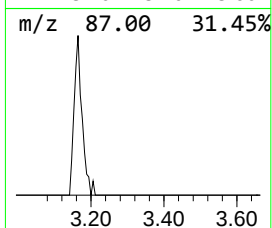
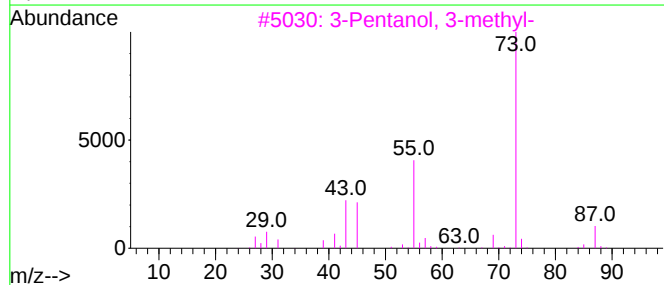
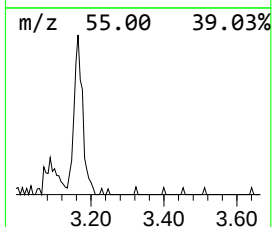
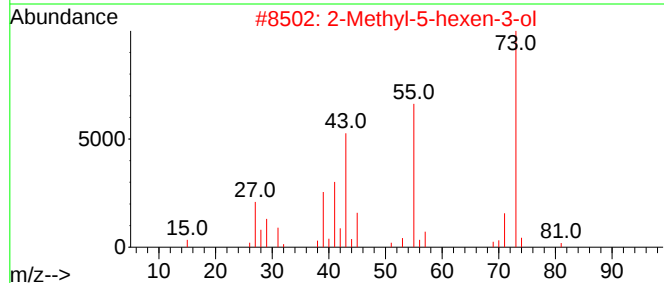
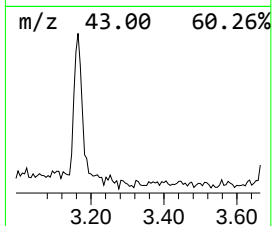
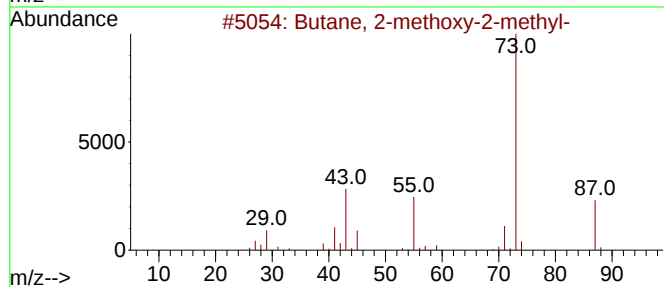
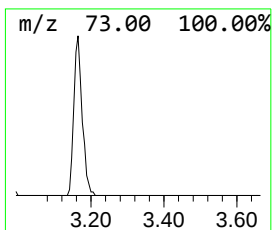
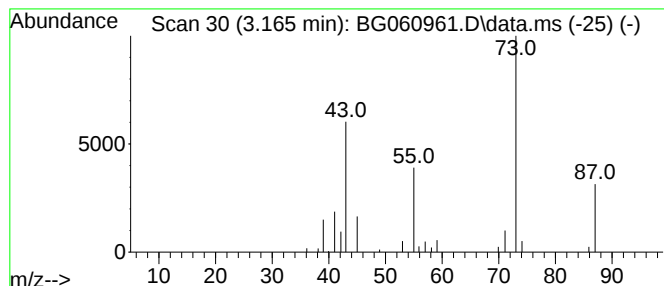
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.165	5.52 ng	52485	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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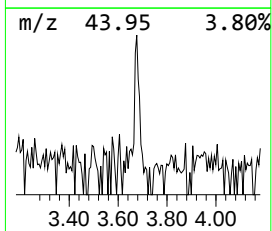
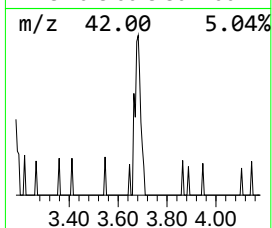
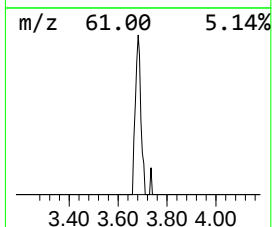
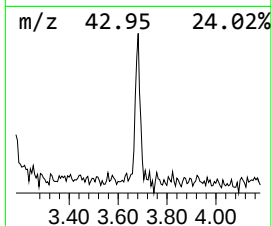
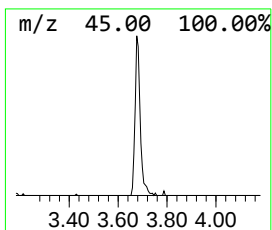
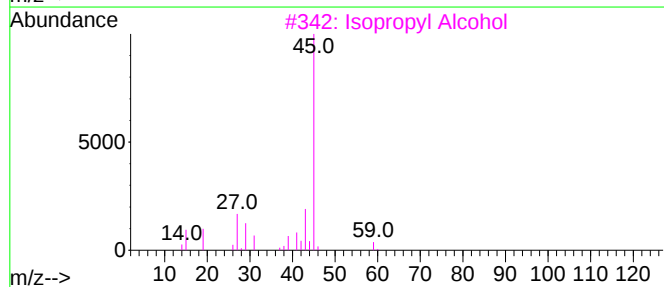
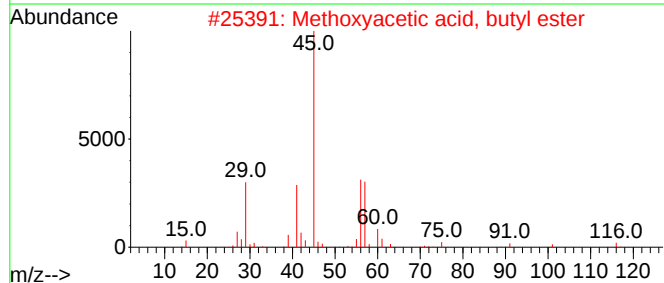
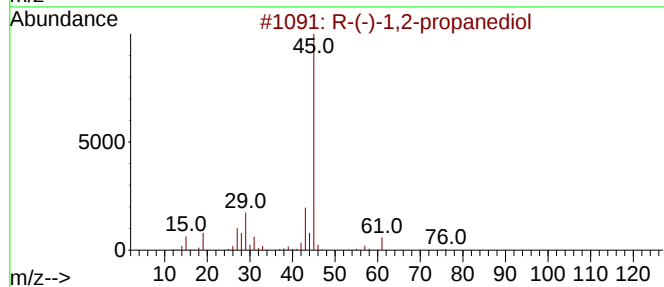
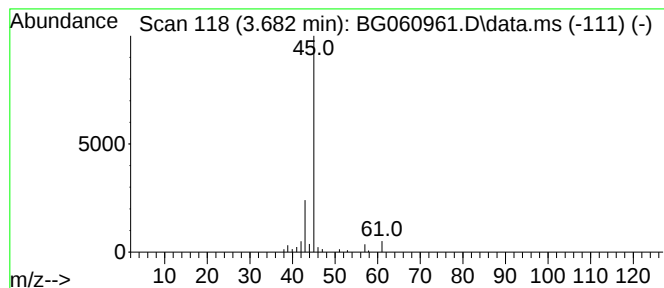
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown3.682 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.682	4.75 ng	45203	1,4-Dichlorobenzene-d4	7.941

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
2		Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Methane, nitroso-	45	CH3NO	000865-40-7	4
5		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	4



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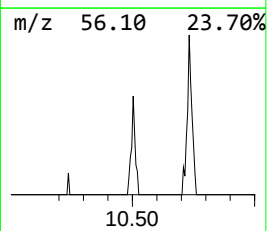
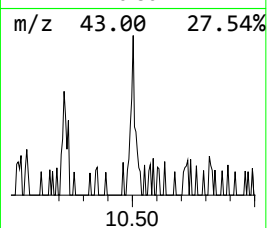
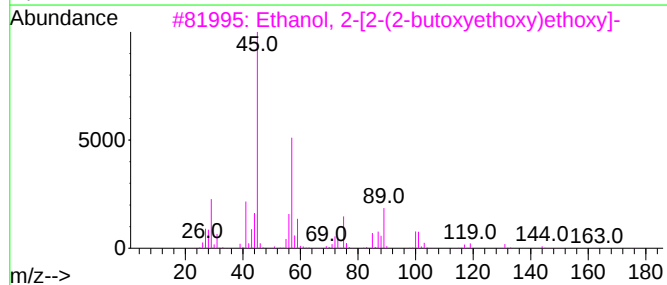
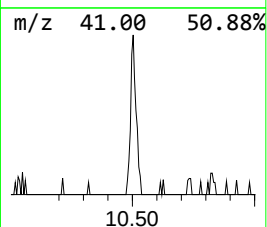
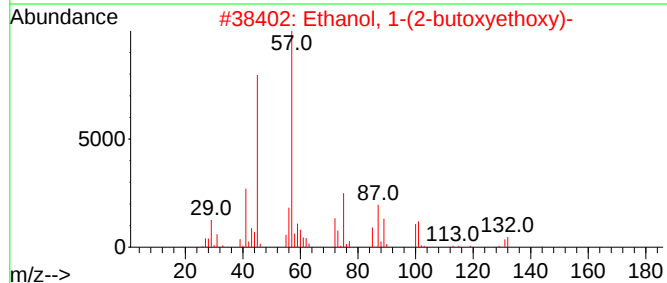
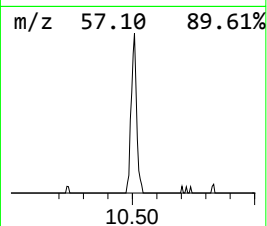
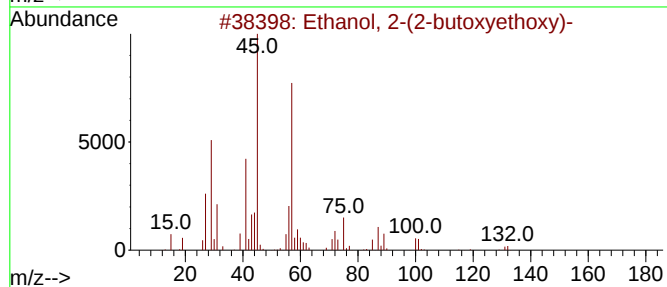
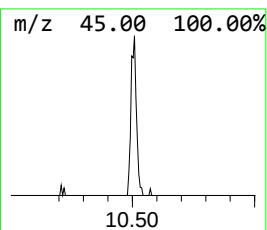
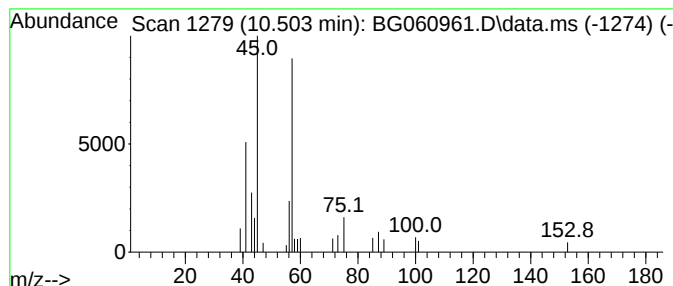
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.503	2.01 ng	26379	Naphthalene-d8	10.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	38
5			Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	35



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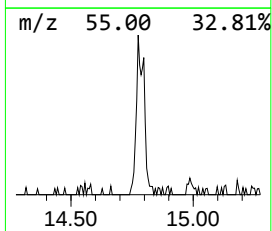
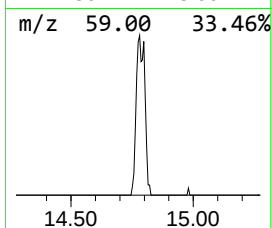
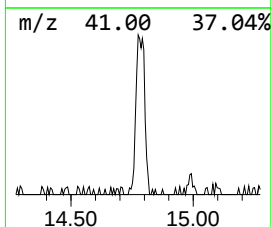
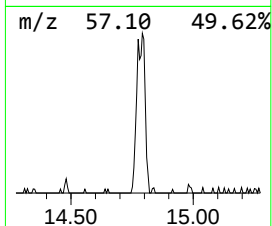
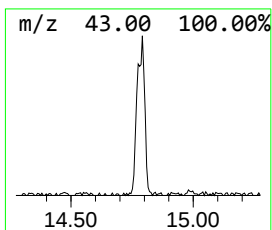
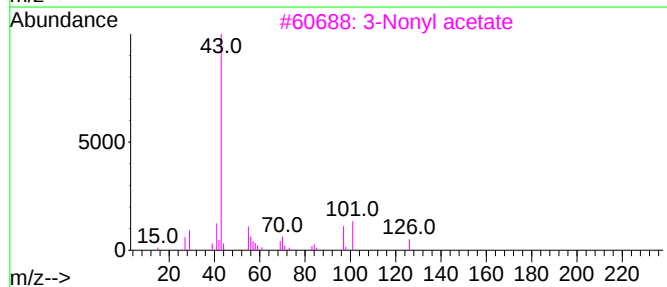
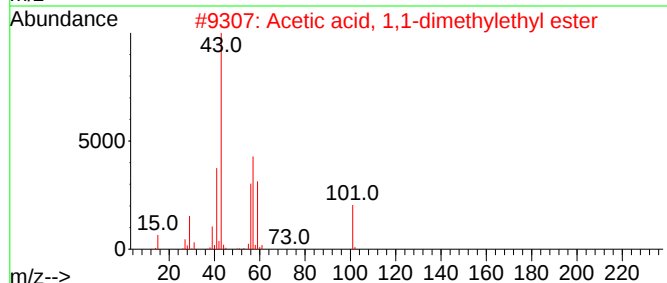
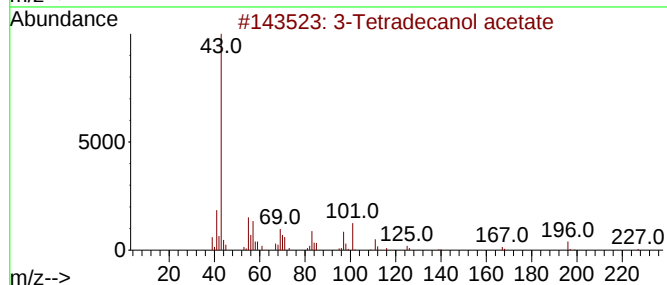
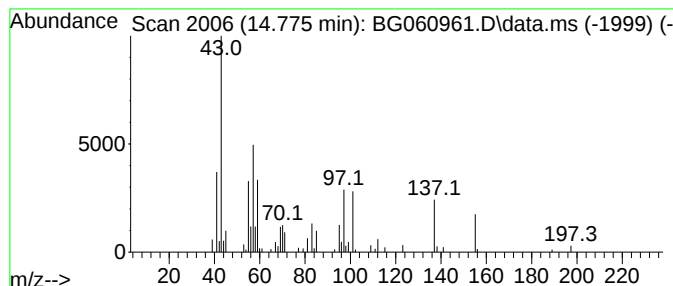
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown14.775 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	5.32 ng	106243	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	16
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
3			3-Nonyl acetate	186	C11H22O2	1010429-16-2	12
4			3-Acetoxytridecane	242	C15H30O2	1010245-61-3	10
5			(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	10



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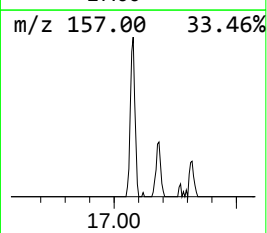
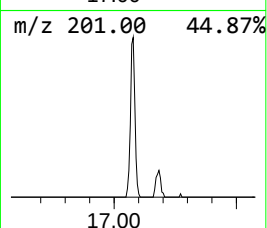
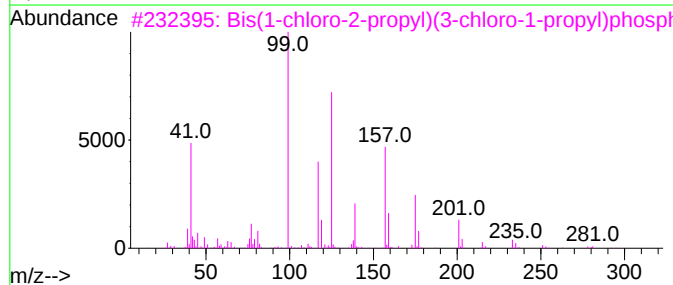
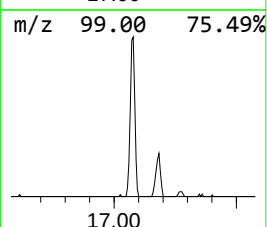
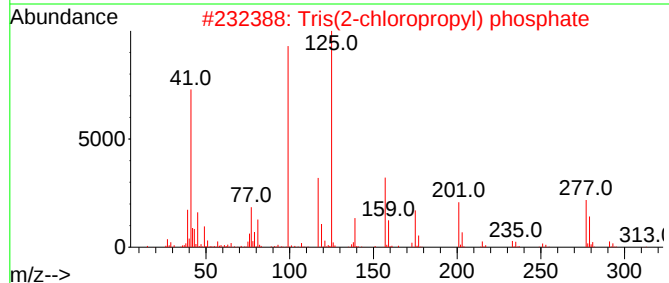
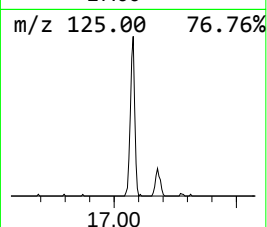
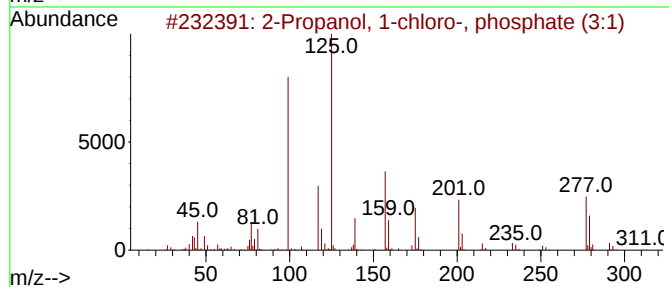
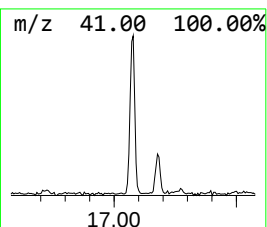
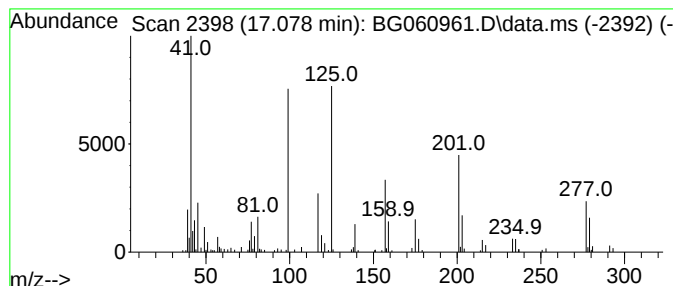
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Propanol, 1-chloro-, phos... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.078	7.42 ng	182091	Phenanthrene-d10	17.313	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	87
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	87
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	53
4	1,2,5-Oxadiazol-3-amine, 4-[5-(4...	277	C11H8ClN5O2	1000276-59-0	22
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	16



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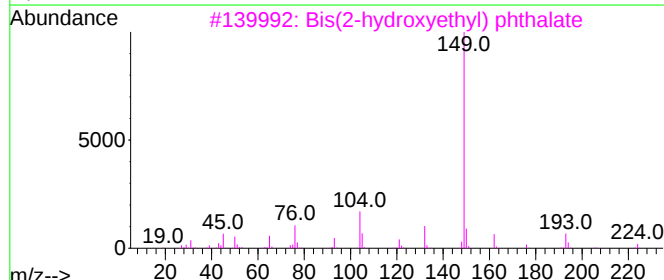
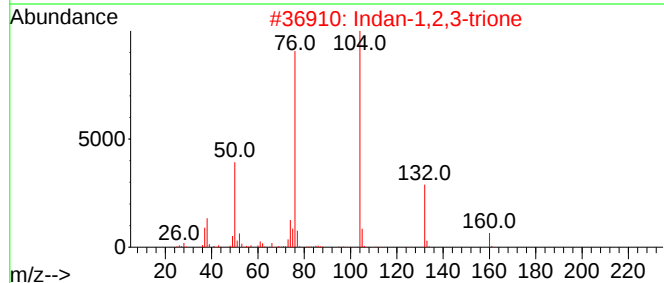
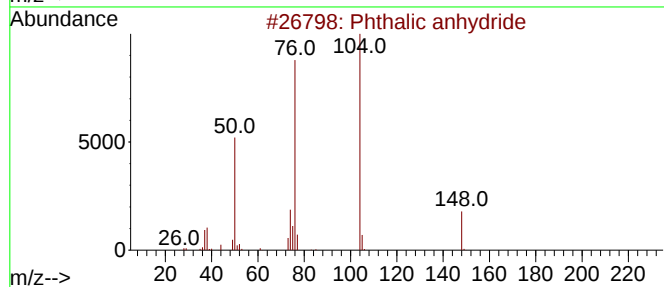
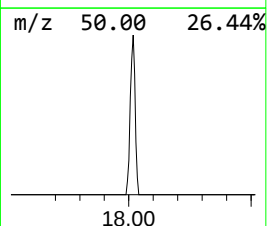
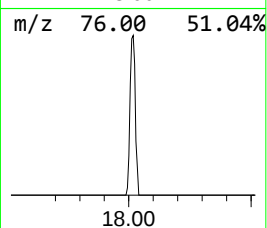
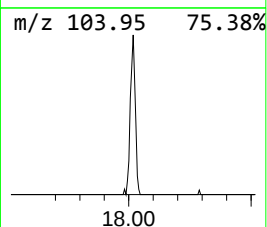
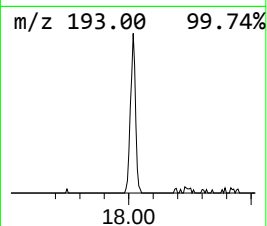
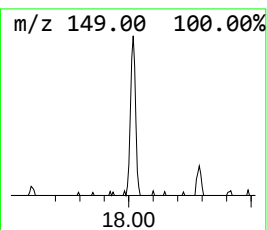
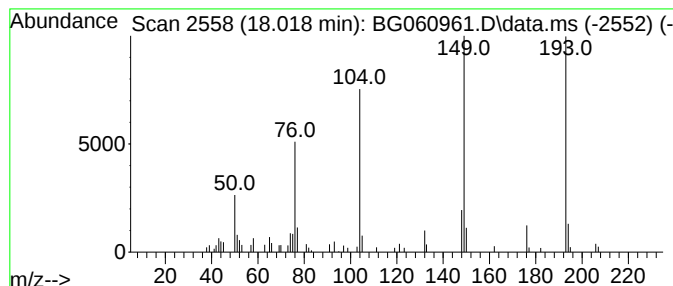
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown18.018 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.018	2.72 ng	66805	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	30
2			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	22
3			Bis(2-hydroxyethyl) phthalate	254	C12H14O6	000084-73-1	22
4			2,1-benzisoxazole-4-carboxylic a...	193	C9H7NO4	1000395-98-5	22
5			hydrazine, 1-formyl-2-(4-isothio...	193	C8H7N3OS	1000400-27-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060961.D
Acq On : 19 Apr 2024 16:14
Operator : MA/JU
Sample : P2189-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YARD-2

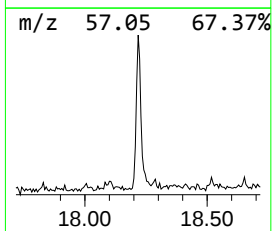
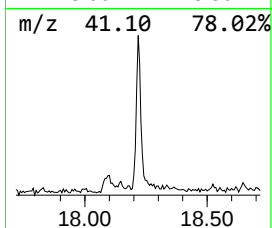
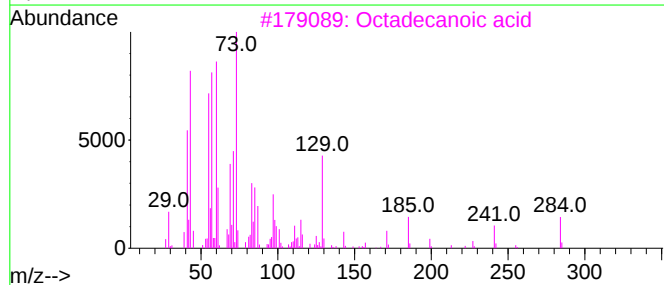
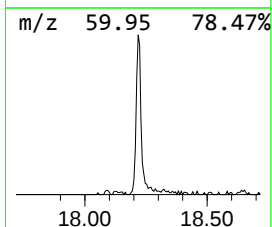
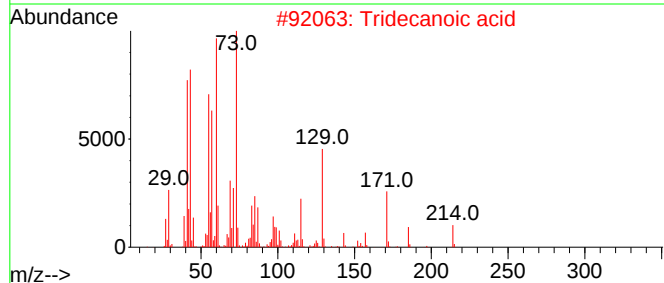
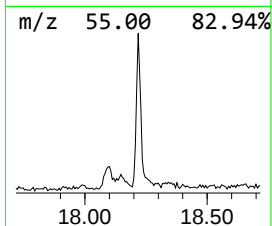
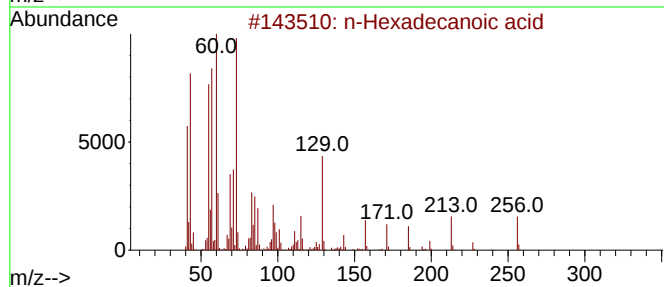
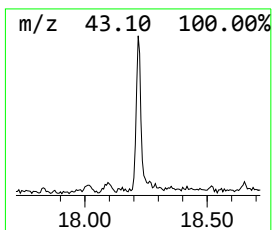
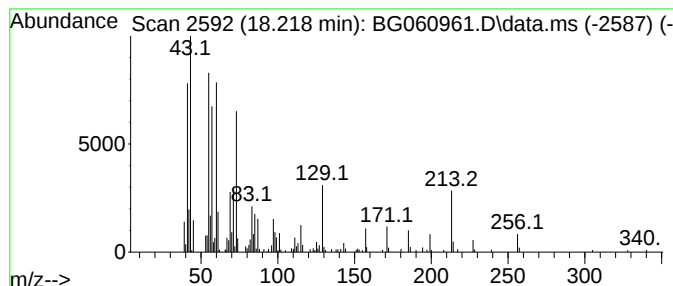
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	9.45 ng	231887	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060961.D
Acq On : 19 Apr 2024 16:14
Operator : MA/JU
Sample : P2189-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YARD-2

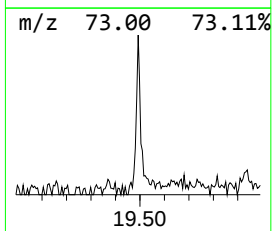
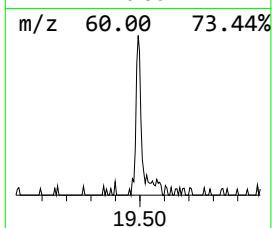
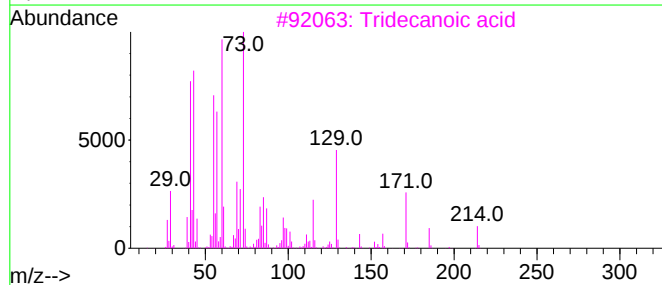
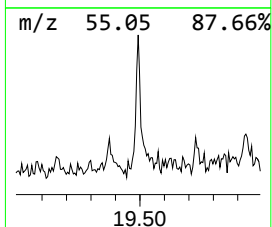
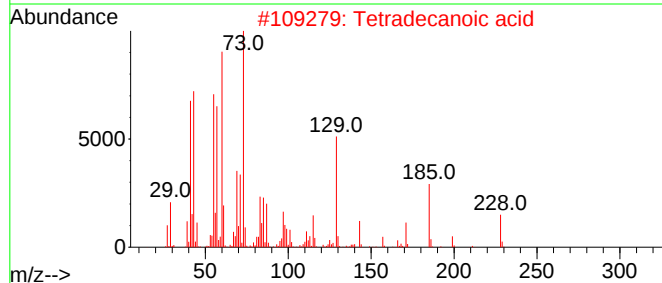
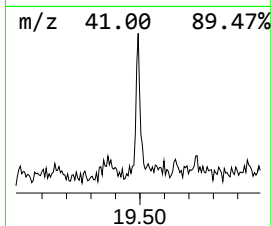
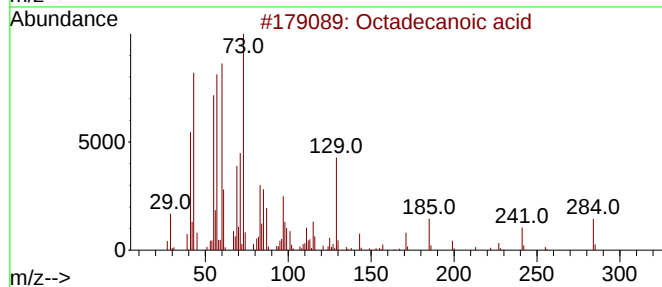
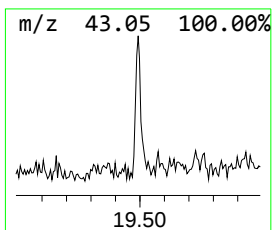
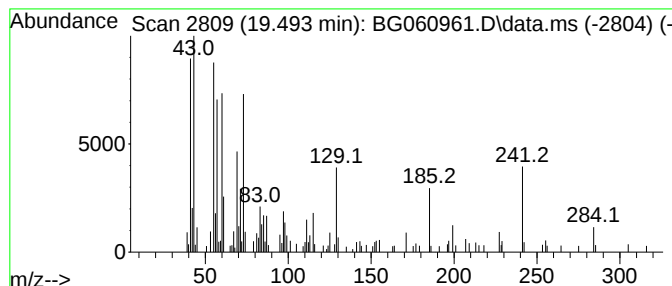
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.493	3.30 ng	93680	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3			Tridecanoic acid	214	C13H26O2	000638-53-9	46
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060961.D
Acq On : 19 Apr 2024 16:14
Operator : MA/JU
Sample : P2189-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YARD-2

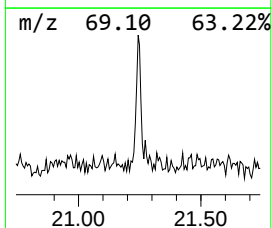
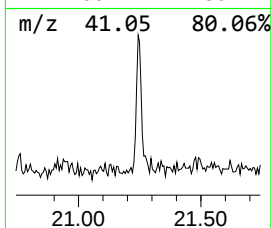
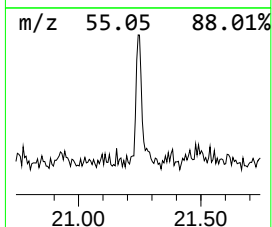
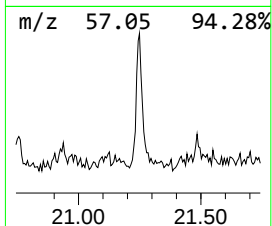
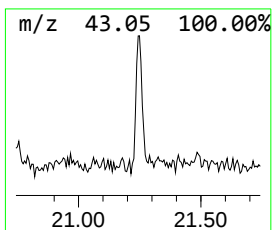
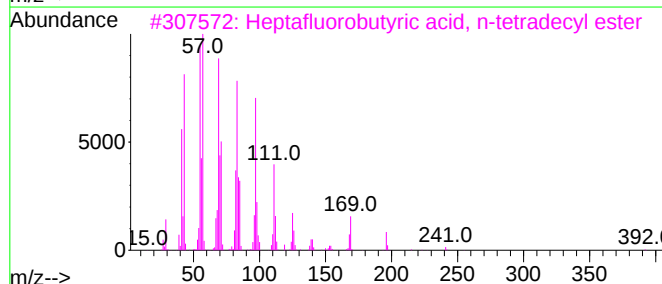
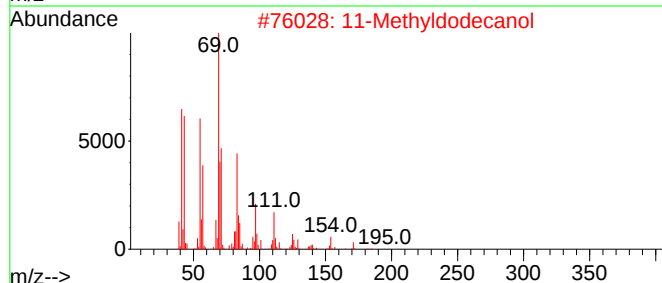
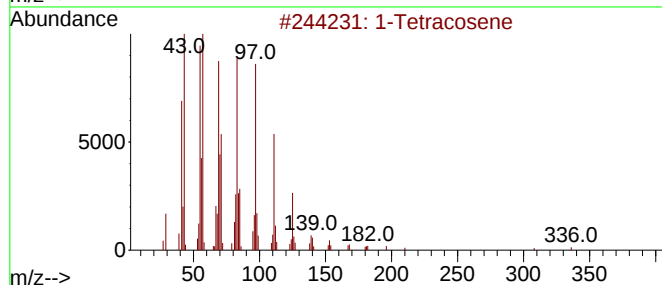
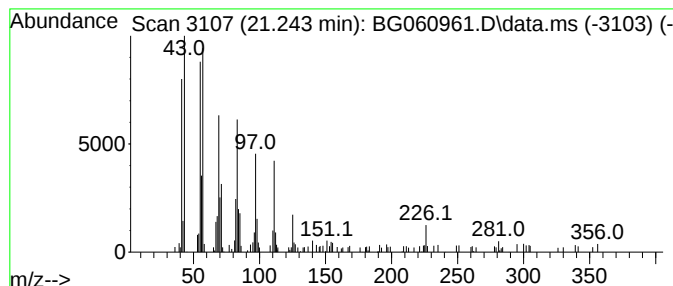
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Tetracosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.243	4.07 ng	115536	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	81
2			11-Methyldodecanol	200	C13H28O	085763-57-1	81
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	64
4			Cetene	224	C16H32	000629-73-2	64
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060961.D
Acq On : 19 Apr 2024 16:14
Operator : MA/JU
Sample : P2189-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

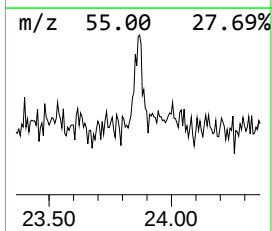
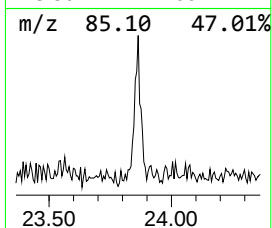
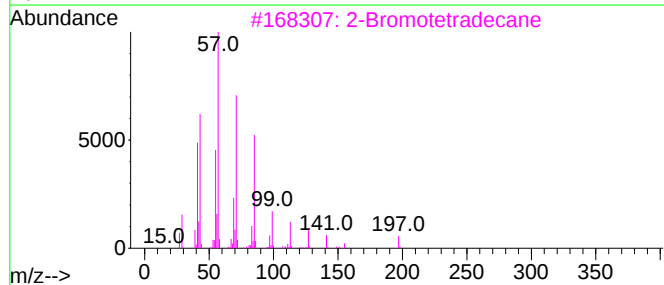
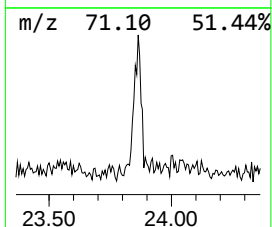
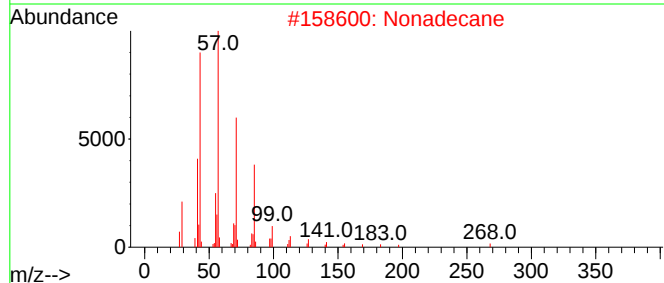
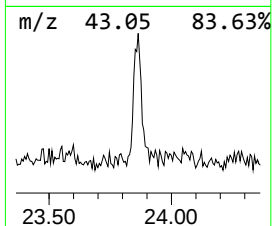
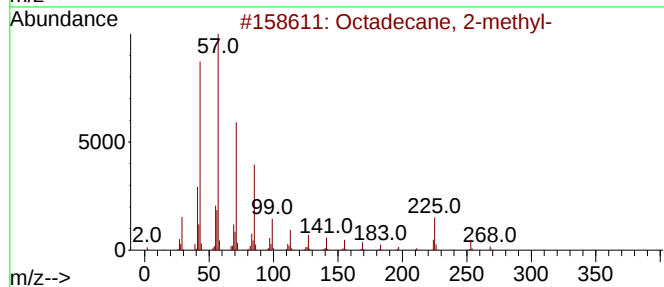
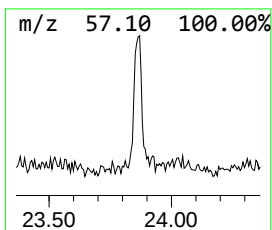
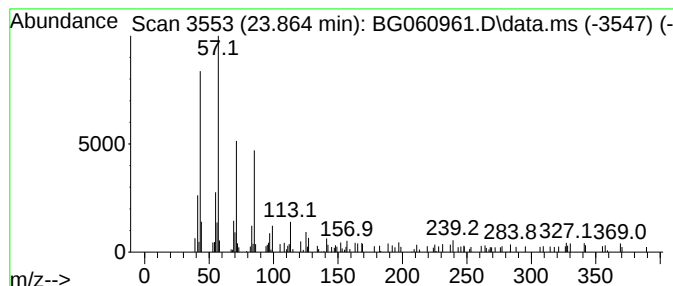
Instrument :
BNA_G
ClientSampleId :
YARD-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.864	2.53 ng	74846	Perylene-d12	24.692	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
2	Nonadecane	268	C19H40	000629-92-5	64
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	62
4	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	62
5	Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060961.D
Acq On : 19 Apr 2024 16:14
Operator : MA/JU
Sample : P2189-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YARD-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.165	5.5	ng	52485	1	7.941	190189	20.0
unknown3.682	3.682	4.8	ng	45203	1	7.941	190189	20.0
Ethanol, 2-(2-b...	10.503	2.0	ng	26379	2	10.732	262992	20.0
unknown14.775	14.775	5.3	ng	106243	3	14.569	399351	20.0
2-Propanol, 1-c...	17.078	7.4	ng	182091	4	17.313	490592	20.0
unknown18.018	18.018	2.7	ng	66805	4	17.313	490592	20.0
n-Hexadecanoic ...	18.218	9.4	ng	231887	4	17.313	490592	20.0
Octadecanoic acid	19.493	3.3	ng	93680	5	21.572	567903	20.0
1-Tetracosene	21.243	4.1	ng	115536	5	21.572	567903	20.0
Octadecane, 2-m...	23.864	2.5	ng	74846	6	24.692	590766	20.0