

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020535.D
 Acq On : 06 Jun 2024 03:54
 Operator : MA/JU
 Sample : P2714-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N28660

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_P\Methods\8270E-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	25	rVB	9232801	11908330	70.08%	13.046%
2	3.558	94	97	106	rBV	170836	245544	1.45%	0.269%
3	5.381	400	407	417	rBV	2987942	4488103	26.41%	4.917%
4	6.940	665	672	682	rBV	1960771	3046277	17.93%	3.337%
5	7.334	730	739	743	rBV	96667	239410	1.41%	0.262%
6	7.769	806	813	820	rBV	1062040	1644662	9.68%	1.802%
7	8.916	1000	1008	1017	rBV	2982337	5312065	31.26%	5.819%
8	10.222	1225	1230	1237	rVB2	116689	201604	1.19%	0.221%
9	10.540	1275	1284	1292	rBV	1366665	2228914	13.12%	2.442%
10	11.269	1400	1408	1414	rBV	168971	309676	1.82%	0.339%
11	13.010	1697	1704	1711	rBV	8211572	11186896	65.84%	12.255%
12	14.392	1930	1939	1946	rBV	1684234	3024078	17.80%	3.313%
13	14.622	1970	1978	1984	rBV	1639347	3387632	19.94%	3.711%
14	15.910	2191	2197	2205	rBV	6334225	9492858	55.87%	10.400%
15	16.598	2308	2314	2320	rVB6	85307	174837	1.03%	0.192%
16	17.198	2410	2416	2427	rVV	2466577	3712360	21.85%	4.067%
17	17.716	2499	2504	2512	rBV3	419771	844810	4.97%	0.926%
18	17.898	2528	2535	2542	rVB2	331239	832291	4.90%	0.912%
19	18.157	2574	2579	2585	rBV	1097574	1468905	8.64%	1.609%
20	18.357	2609	2613	2620	rBV2	401877	629058	3.70%	0.689%
21	18.645	2658	2662	2669	rVB	658524	942058	5.54%	1.032%
22	19.480	2801	2804	2812	rVB	282078	427911	2.52%	0.469%
23	19.569	2815	2819	2823	rBV2	210528	434899	2.56%	0.476%
24	19.939	2875	2882	2887	rBV	11165043	16991564	100.00%	18.614%
25	20.527	2980	2982	2988	rBV3	227233	400732	2.36%	0.439%
26	21.663	3170	3175	3180	rVB2	2255339	3550537	20.90%	3.890%
27	25.027	3739	3747	3758	rVB	1434874	4155447	24.46%	4.552%

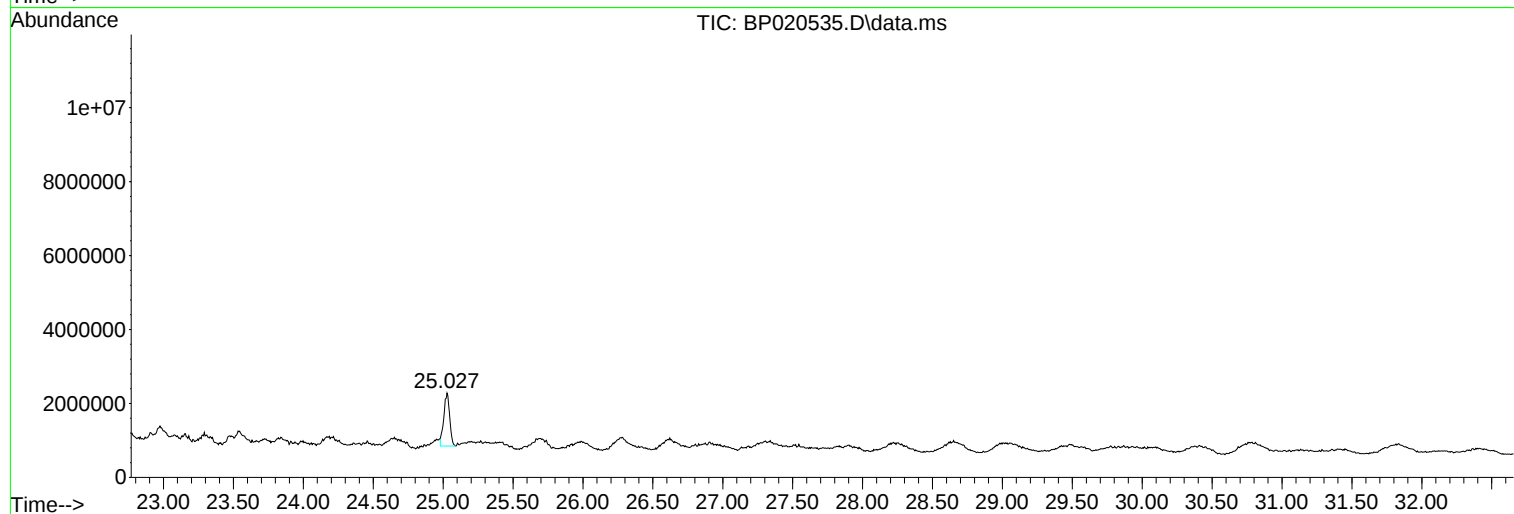
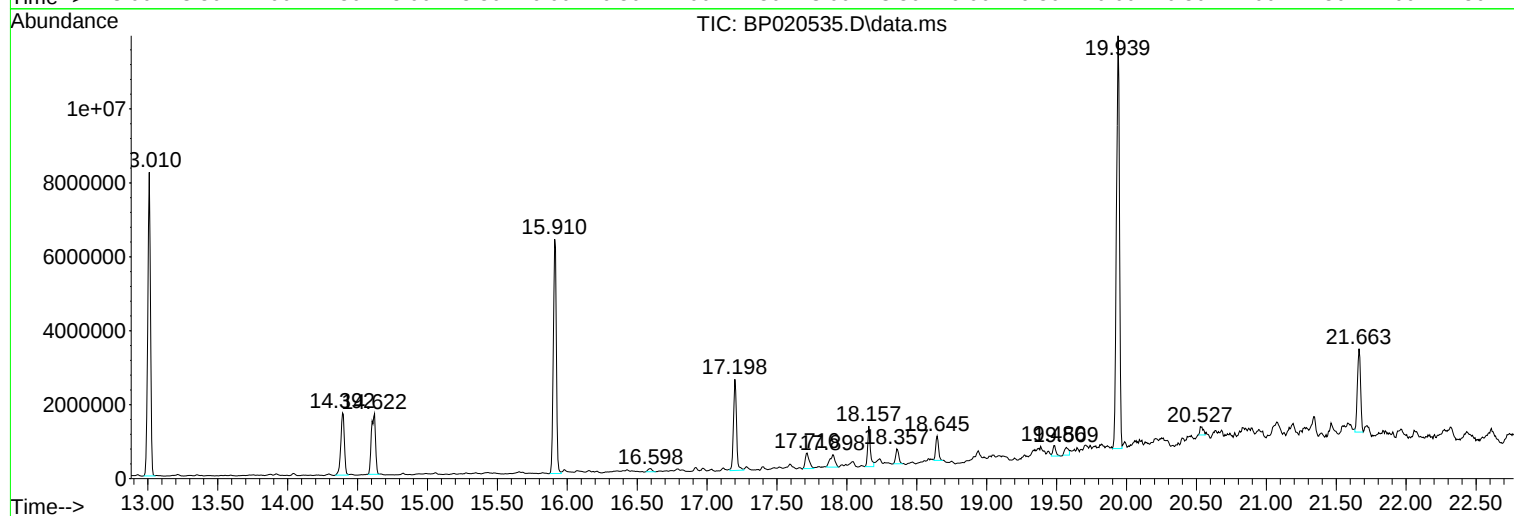
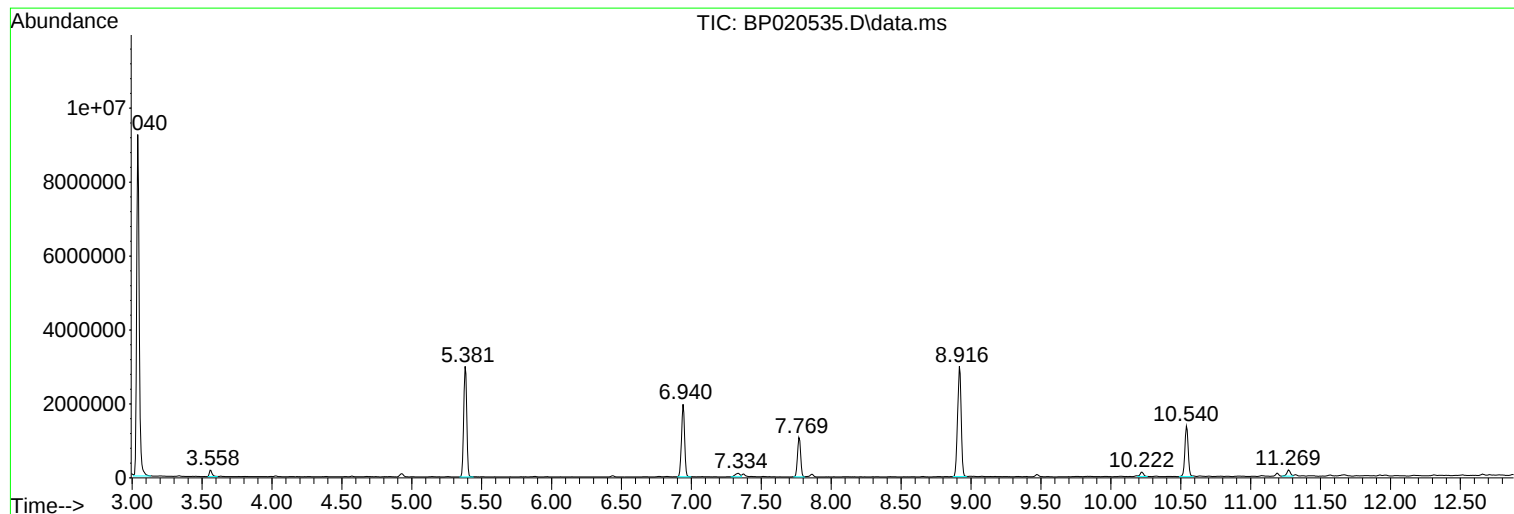
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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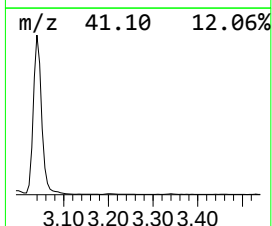
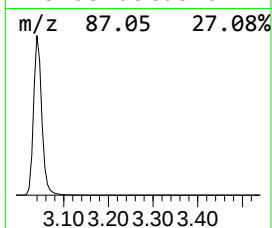
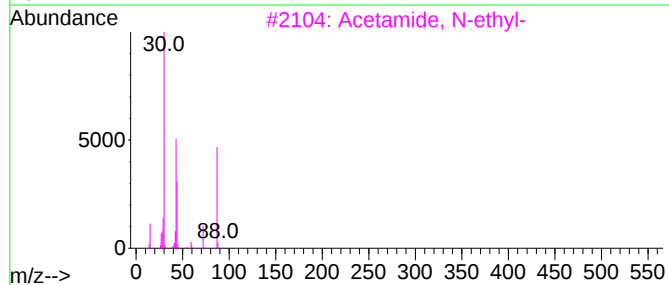
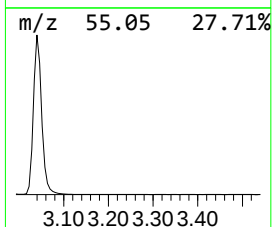
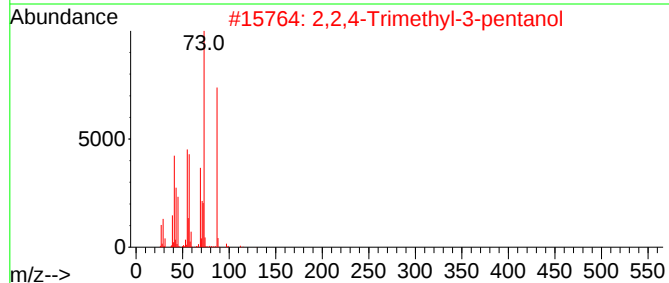
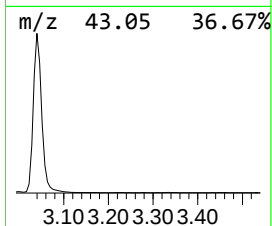
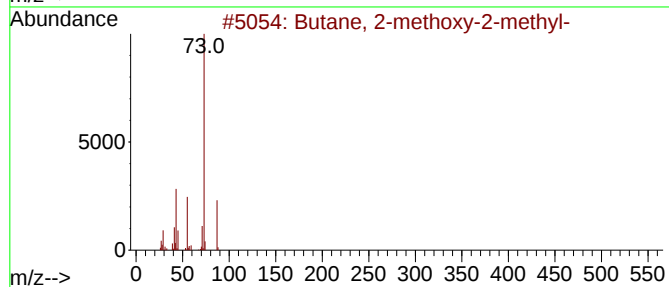
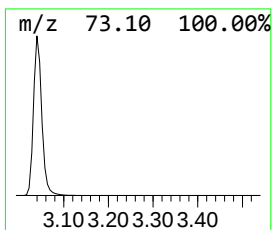
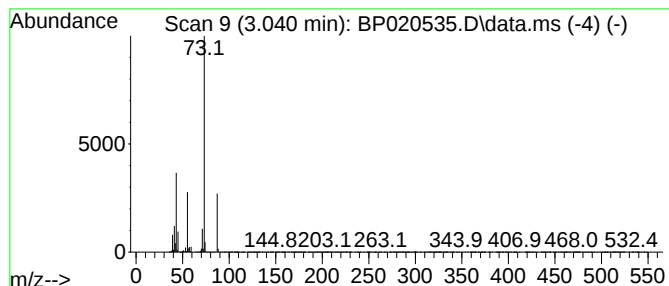
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	144.81 ng	11908300	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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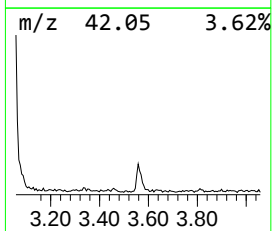
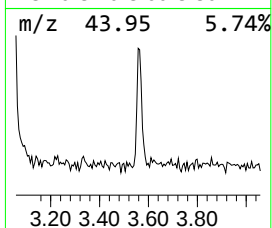
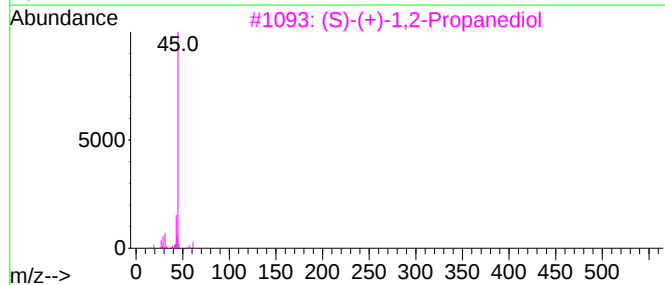
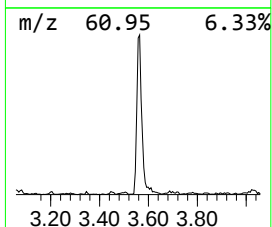
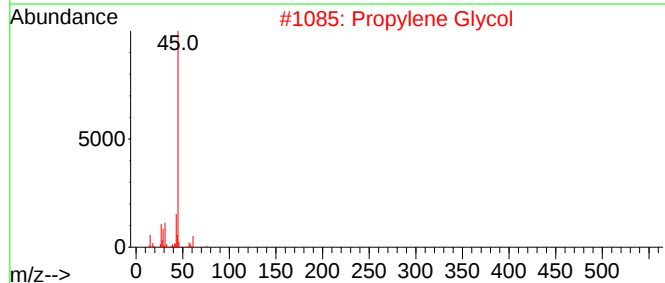
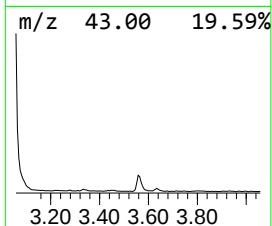
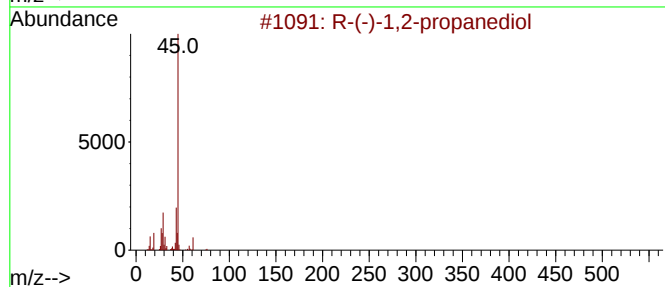
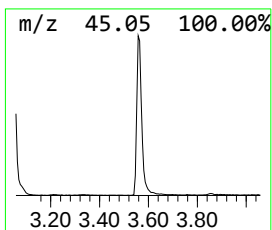
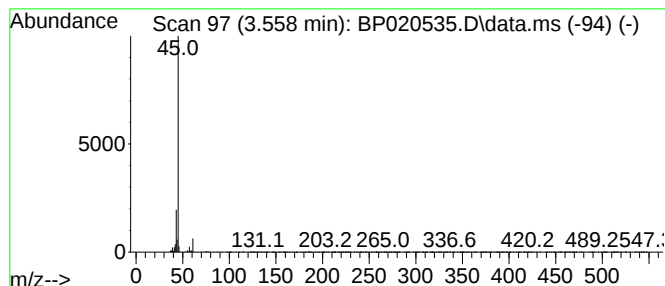
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	2.99 ng	245544	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	83
2			Propylene Glycol	76	C3H8O2	000057-55-6	78
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5			2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9



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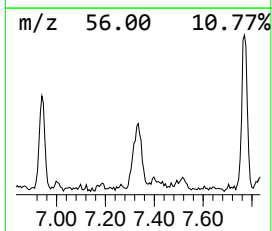
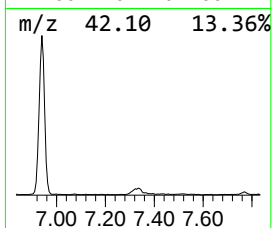
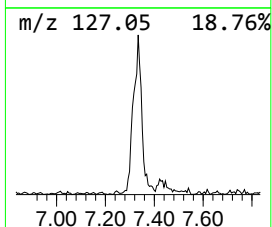
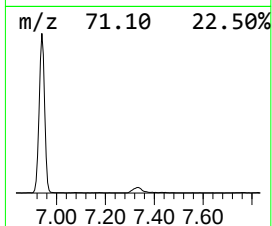
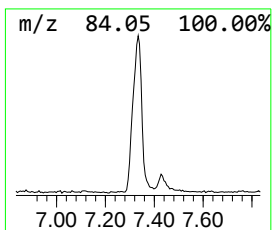
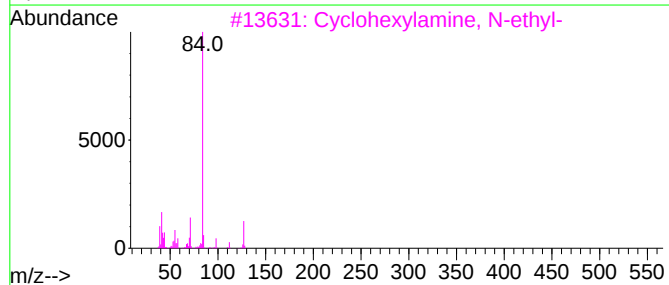
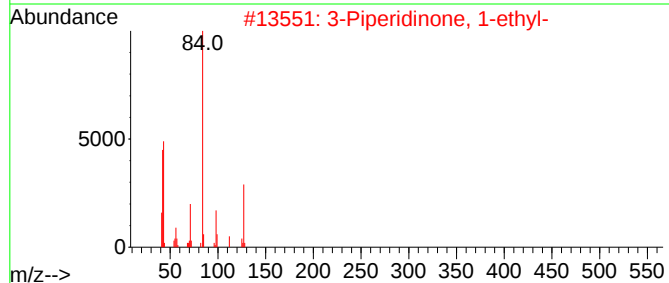
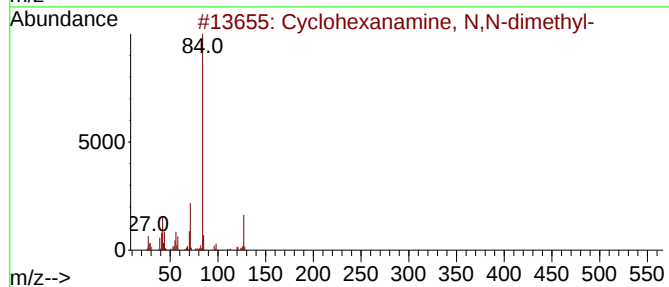
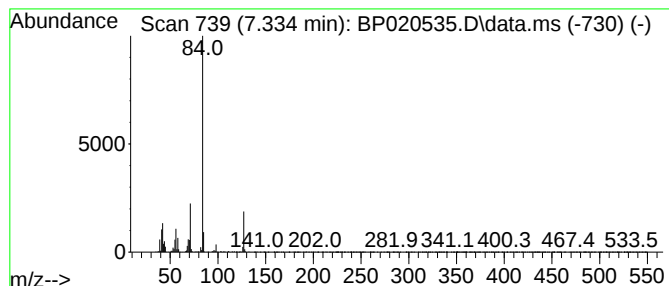
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanamine, N,N-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	2.91 ng	239410	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	91
2			3-Piperidinone, 1-ethyl-	127	C7H13NO	043152-93-8	83
3			Cyclohexylamine, N-ethyl-	127	C8H17N	005459-93-8	64
4			Coniine, DL-	127	C8H17N	003238-60-6	59
5			2-Acetylpiperidine	127	C7H13NO	097073-22-8	59



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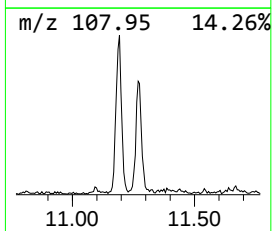
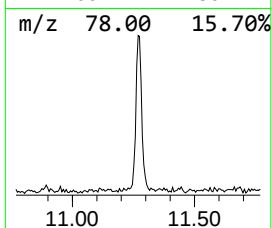
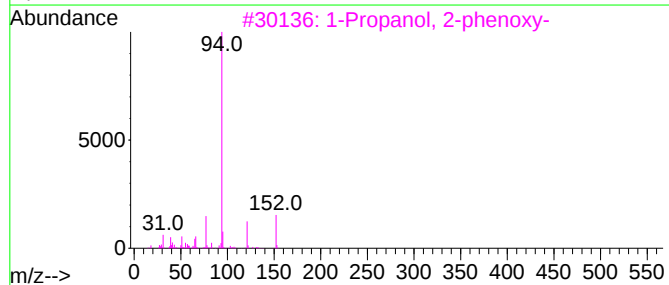
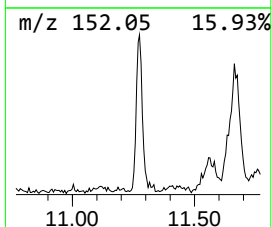
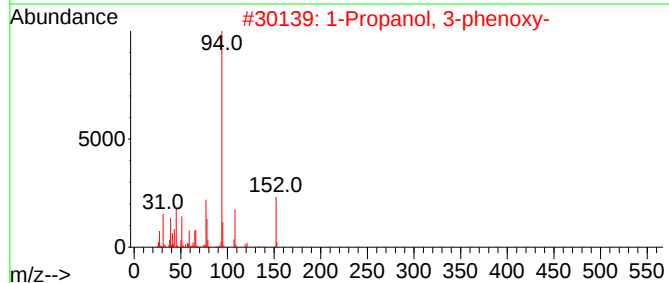
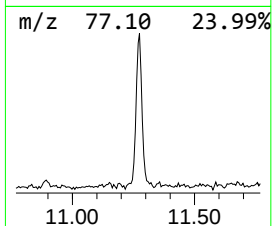
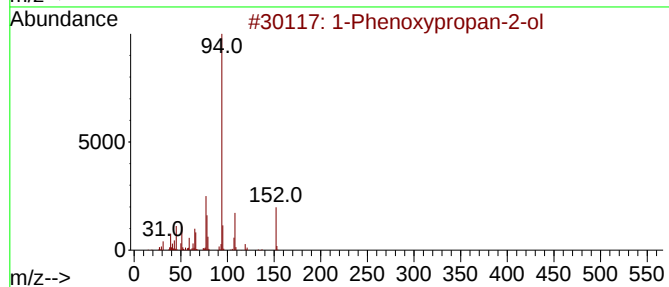
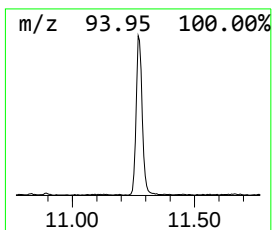
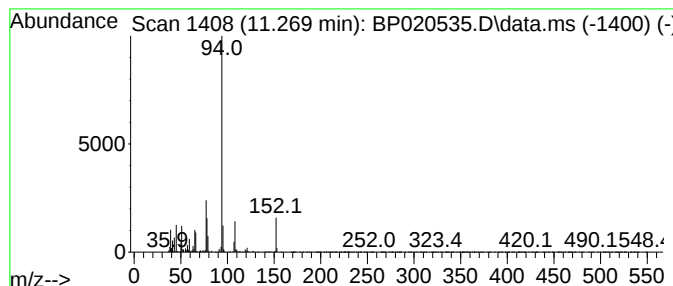
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	2.78 ng	309676	Naphthalene-d8	10.540

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
3			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5			Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	53



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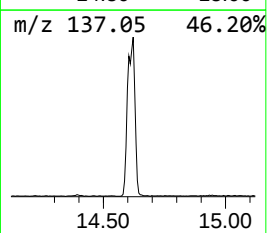
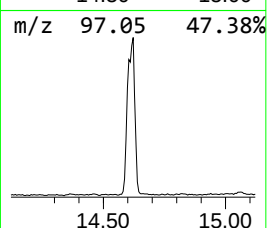
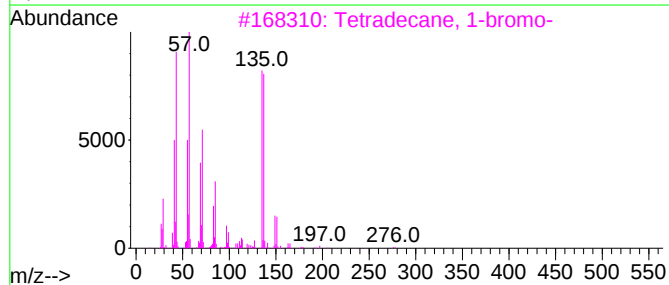
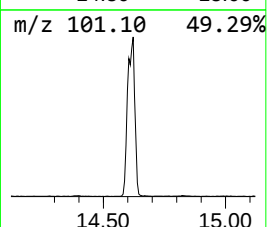
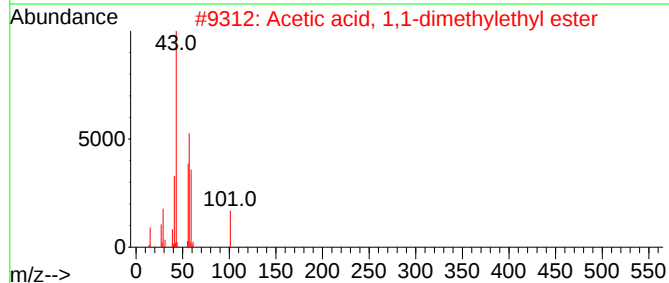
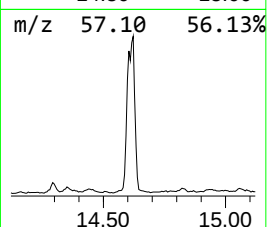
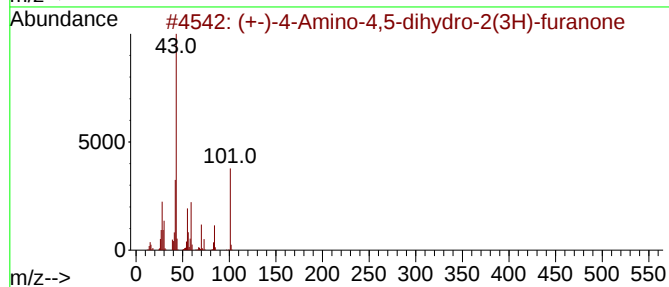
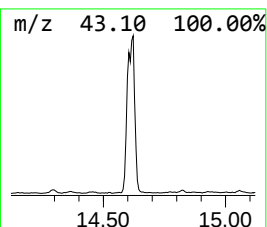
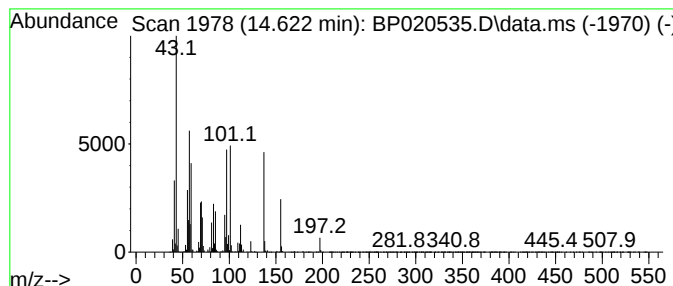
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown14.622 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.622	22.40 ng	3387630	Acenaphthene-d10	14.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	30
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10
4	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10
5	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10



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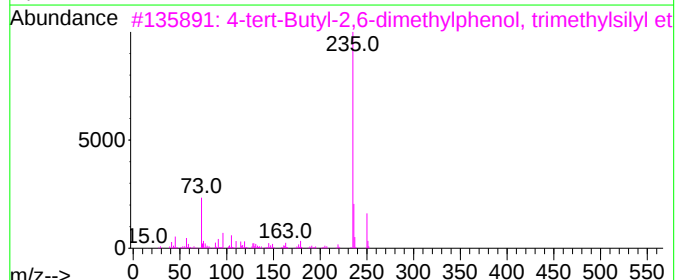
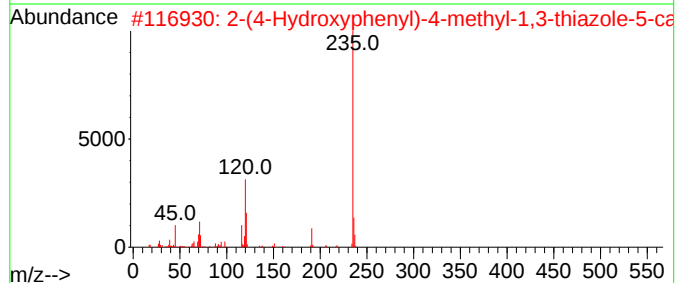
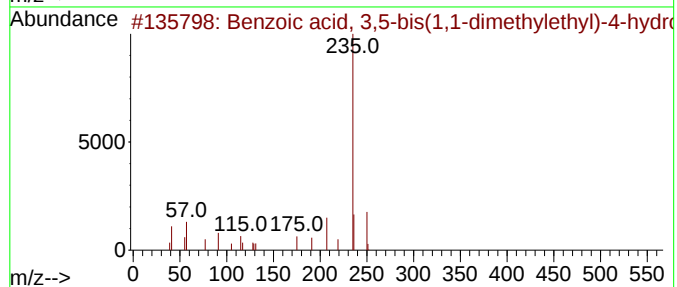
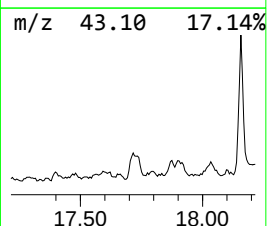
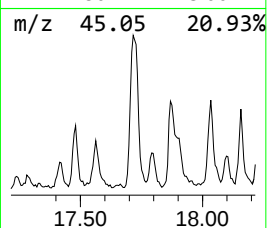
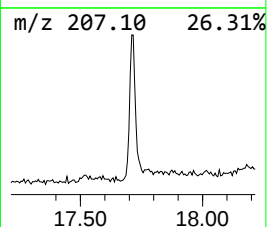
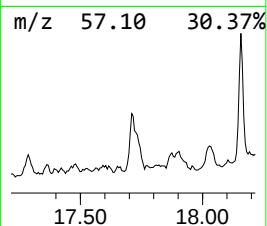
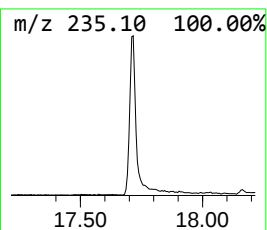
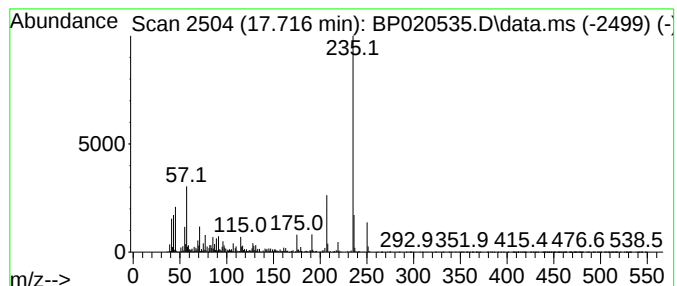
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	4.55 ng	844810	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	96
2			2-(4-Hydroxyphenyl)-4-methyl-1,3...	235	C11H9NO3S	1000460-14-7	53
3			4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	52
4			Silane, 9-anthracenyltrimethyl-	250	C17H18Si	056272-35-6	50
5			3-Amino-6-phenyl-1H-pyrazolo[3,4...	235	C13H9N5	1000410-58-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
N28660

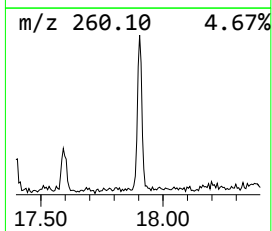
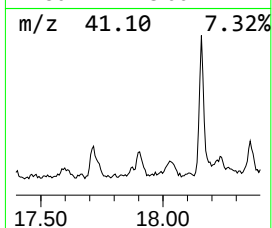
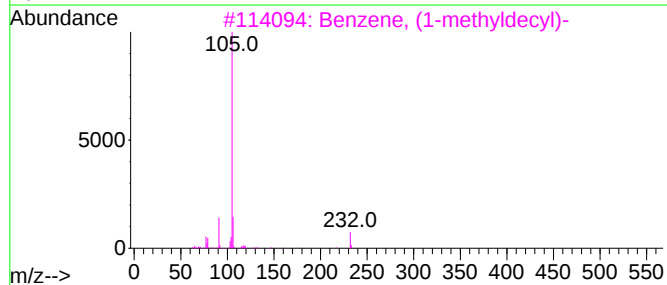
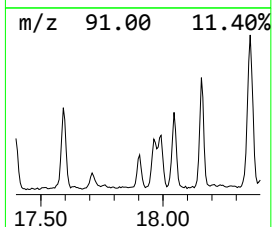
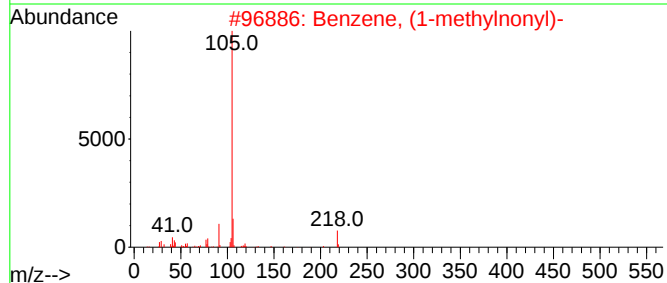
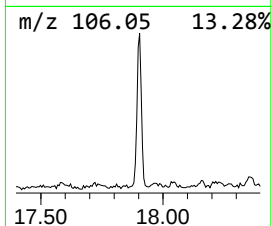
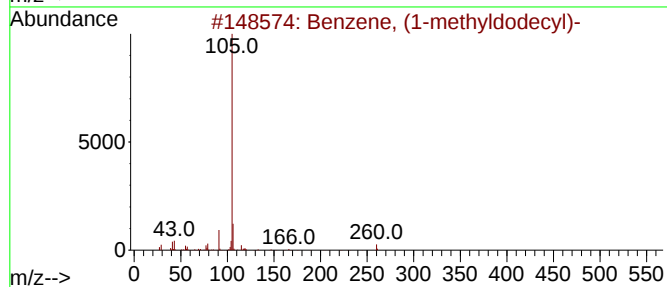
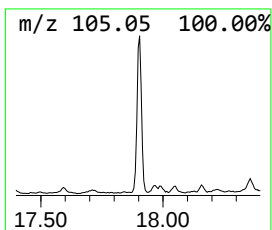
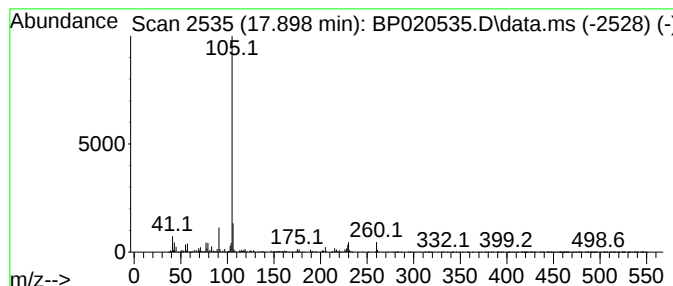
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-methyldodecyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	4.48 ng	832291	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	81
2			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	70
3			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	70
4			Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	53
5			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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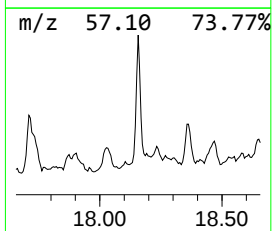
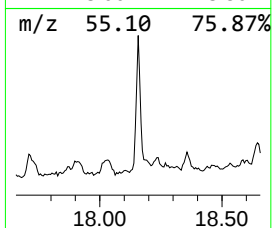
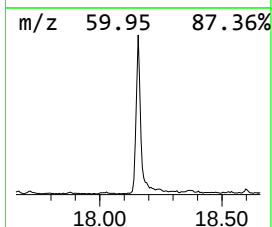
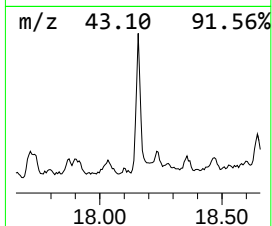
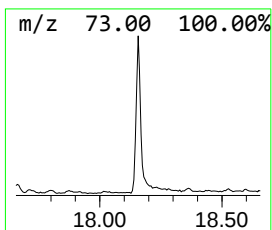
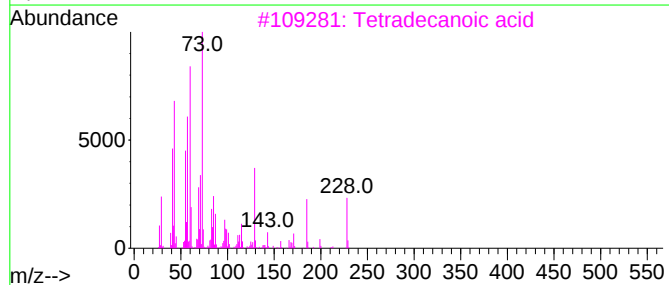
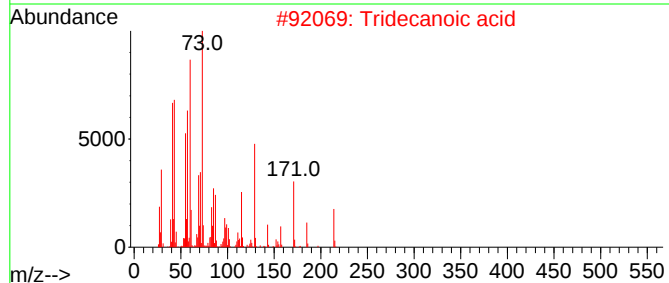
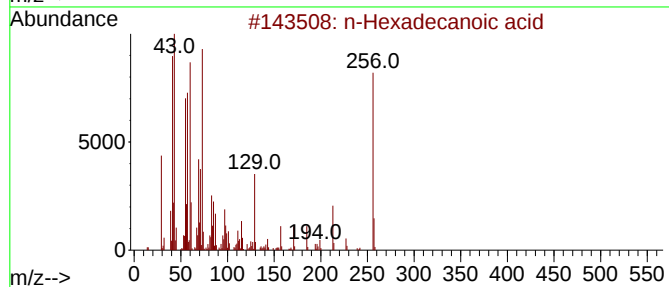
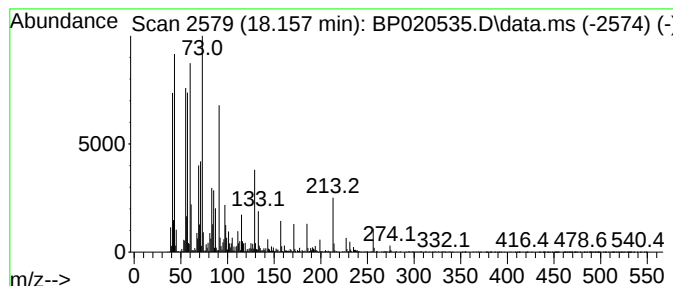
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	7.91 ng	1468910	Phenanthrene-d10	17.198

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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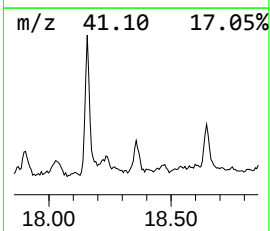
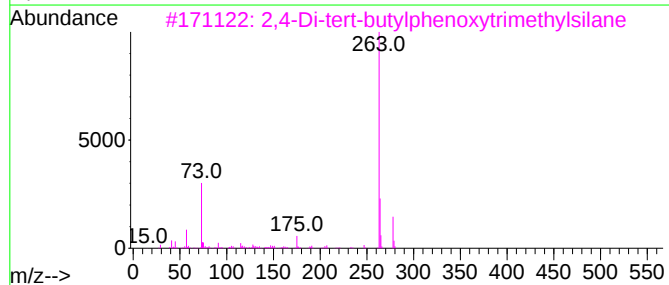
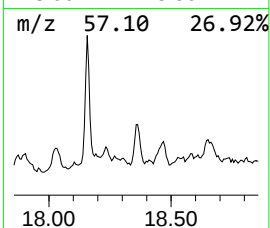
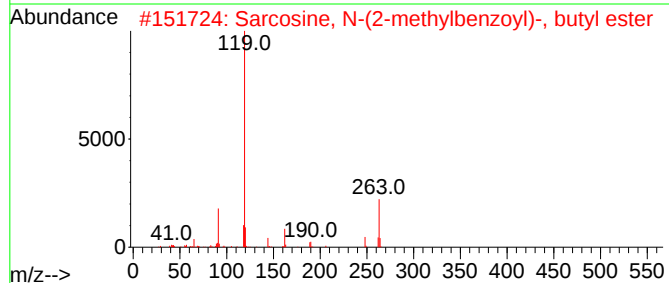
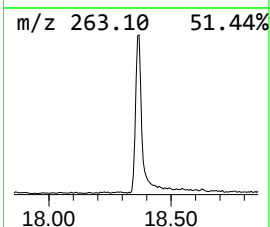
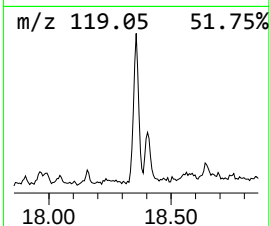
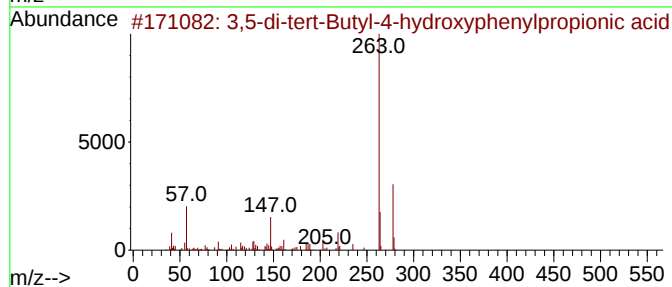
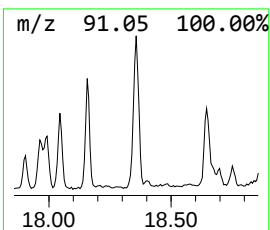
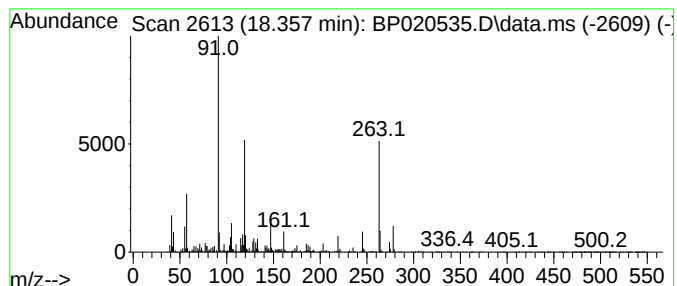
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.39 ng	629058	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	60
2			Sarcosine, N-(2-methylbenzoyl)-,...	263	C15H21NO3	1000321-16-7	40
3			2,4-Di-tert-butylphenoxytrimethy...	278	C17H30OSi	053925-65-8	30
4			Ethanone, [1-(2,5-diphenyl-2H-1,...	263	C16H13N3O	322647-34-7	27
5			Acetic acid, 2-(4,4-dimethyl-1-c...	382	C25H34O3	1000156-95-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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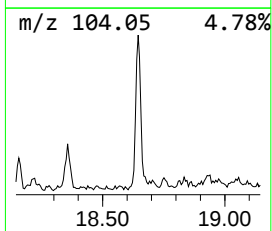
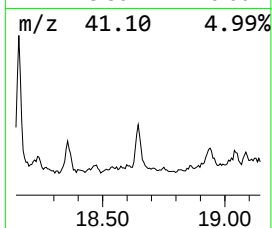
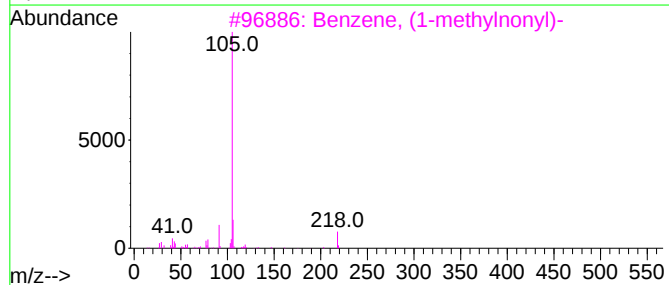
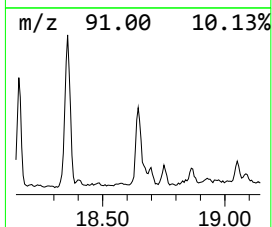
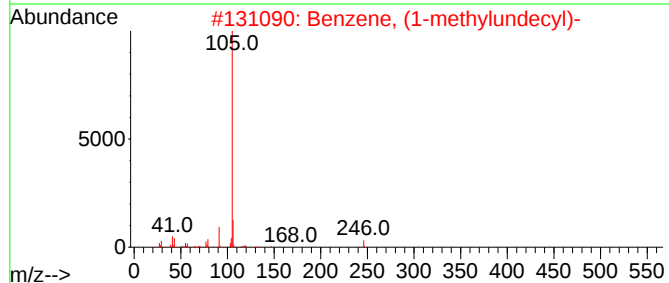
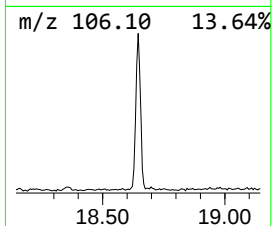
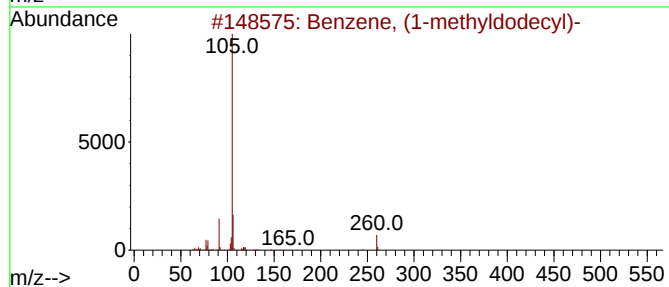
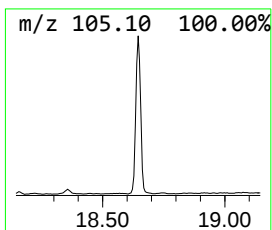
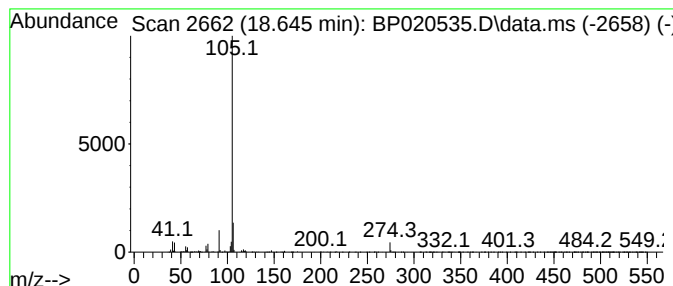
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-methylundecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	5.08 ng	942058	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
2			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
3			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
4			Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	58
5			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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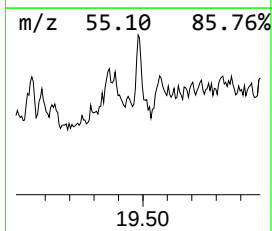
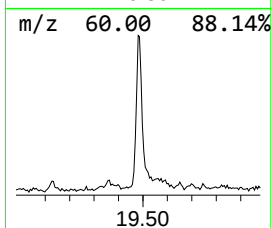
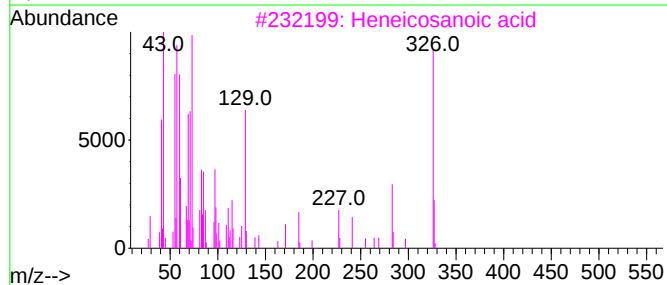
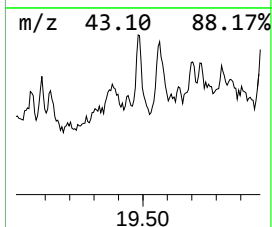
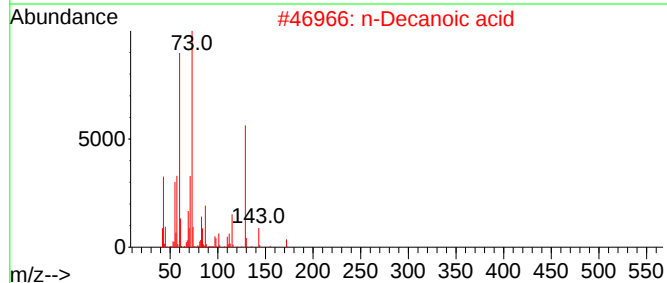
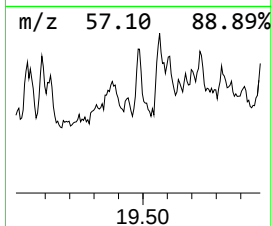
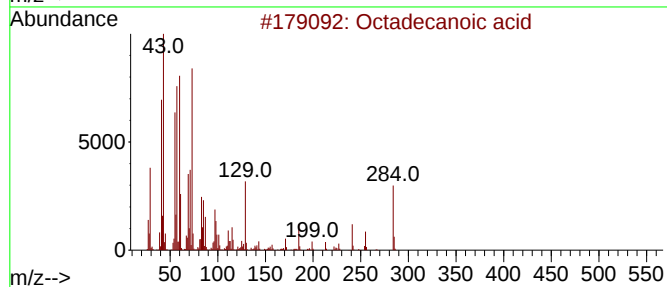
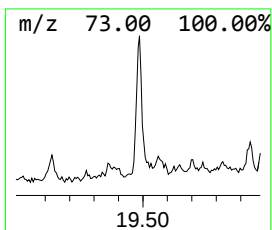
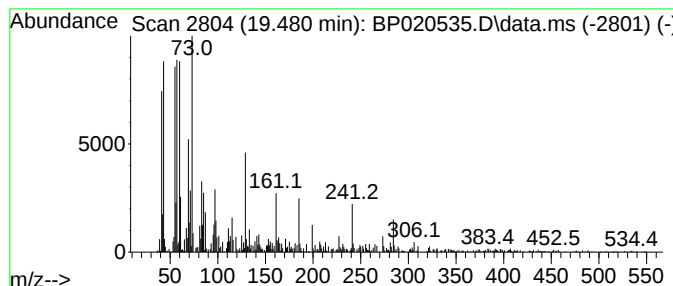
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.41 ng	427911	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			n-Decanoic acid	172	C10H20O2	000334-48-5	89
3			Heneicosanoic acid	326	C21H42O2	002363-71-5	78
4			Pentadecanoic acid, 15-bromo-	320	C15H29BrO2	056523-59-2	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

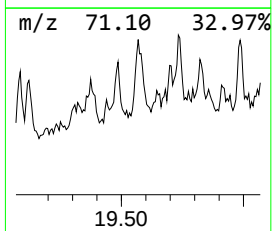
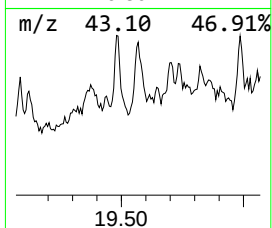
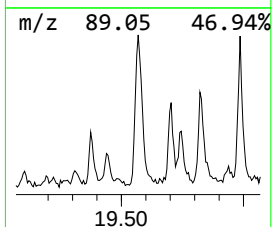
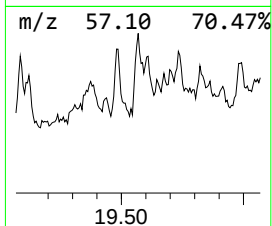
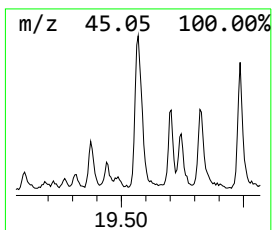
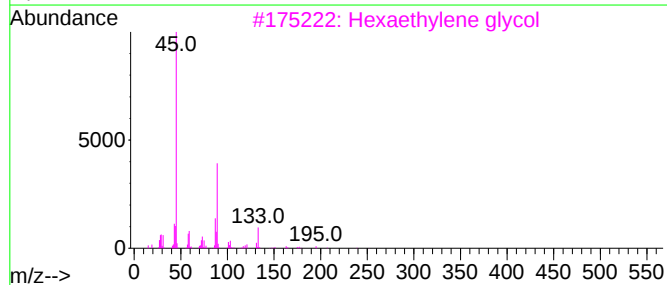
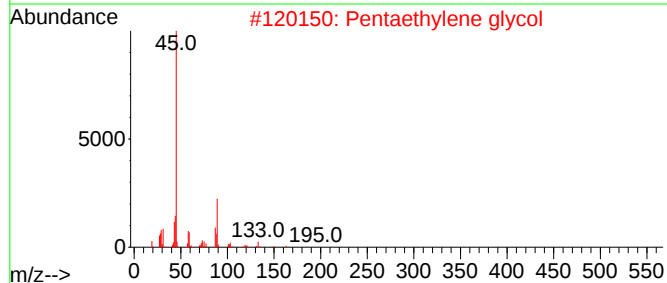
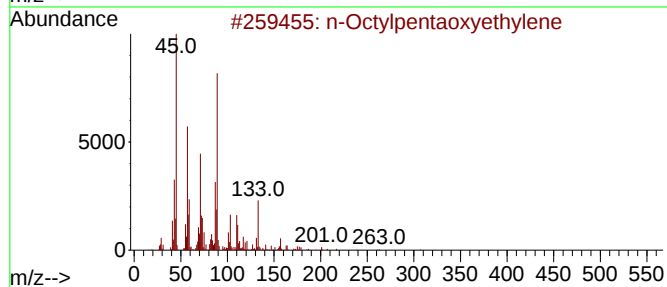
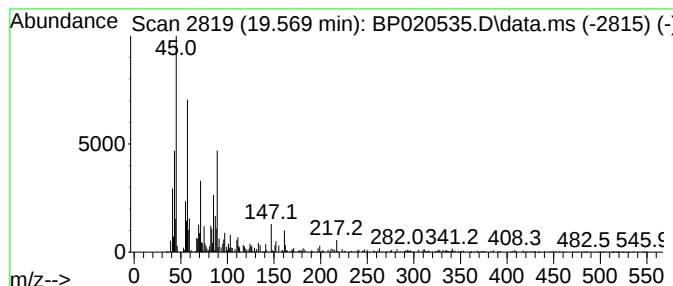
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Octylpentaoxyethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.569	2.45 ng	434899	Chrysene-d12	21.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	64
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	52
4	1,4,7,10,13,16-Hexaoxanonadecane...	318	C16H30O6	1000163-64-0	50
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

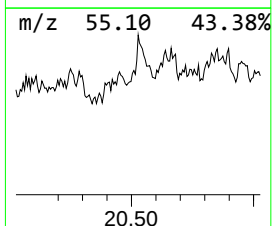
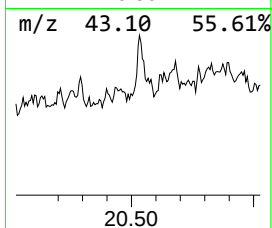
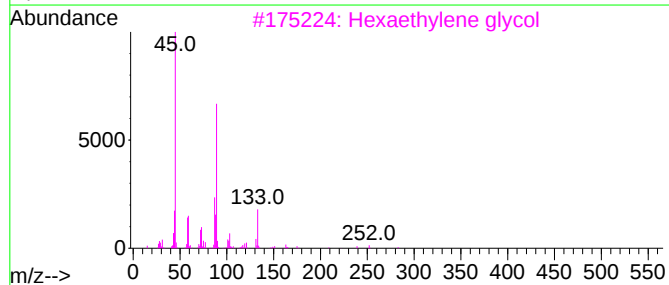
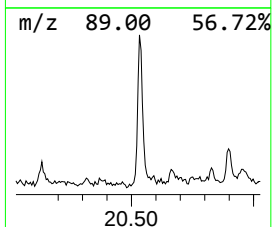
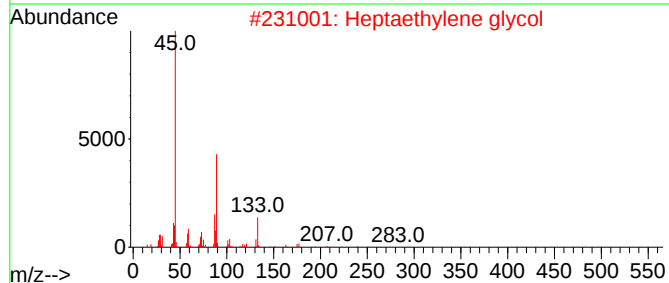
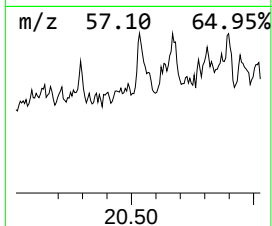
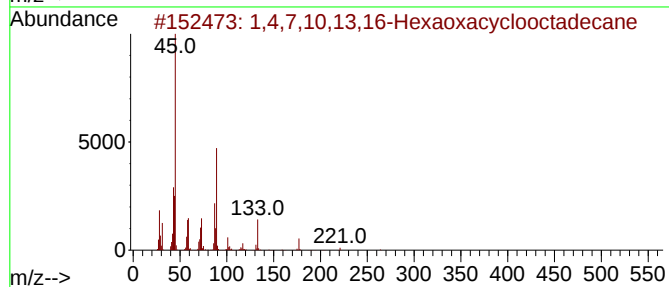
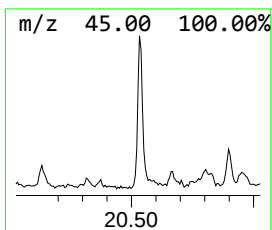
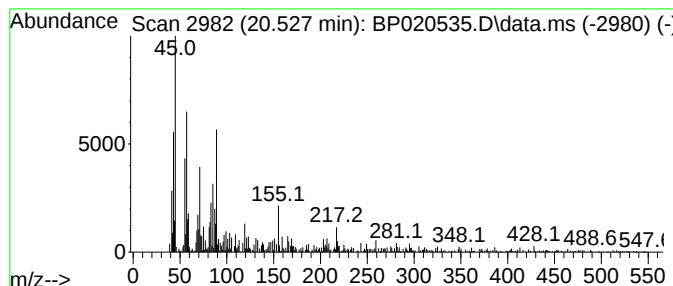
Instrument :
BNA_P
ClientSampleId :
N28660

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4,7,10,13,16-Hexaoxacyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.527	2.26 ng	400732	Chrysene-d12	21.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxacyclooctadecane	264	C12H24O6	017455-13-9	60
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	53
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	53
4	2-[2-[2-[2-[2-[2-(2-Hydroxyethyl)oxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy	370	C16H34O9	005117-19-1	49
5	1,4,7,10,13,16-Hexaoxanonadecane	318	C16H30O6	1000163-64-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020535.D
Acq On : 06 Jun 2024 03:54
Operator : MA/JU
Sample : P2714-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
N28660

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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...	3.040	144.8	ng	11908300	1	7.769	1644660	20.0
R-(-)-1,2-propa...	3.558	3.0	ng	245544	1	7.769	1644660	20.0
Cyclohexanamine...	7.334	2.9	ng	239410	1	7.769	1644660	20.0
1-Phenoxypropan...	11.269	2.8	ng	309676	2	10.540	2228910	20.0
unknown14.622	14.622	22.4	ng	3387630	3	14.392	3024080	20.0
Benzoic acid, 3...	17.716	4.5	ng	844810	4	17.198	3712360	20.0
Benzene, (1-met...	17.898	4.5	ng	832291	4	17.198	3712360	20.0
n-Hexadecanoic ...	18.157	7.9	ng	1468910	4	17.198	3712360	20.0
3,5-di-tert-But...	18.357	3.4	ng	629058	4	17.198	3712360	20.0
Benzene, (1-met...	18.645	5.1	ng	942058	4	17.198	3712360	20.0
Octadecanoic acid	19.480	2.4	ng	427911	5	21.663	3550540	20.0
n-Octylpentaoxy...	19.569	2.5	ng	434899	5	21.663	3550540	20.0
1,4,7,10,13,16-...	20.527	2.3	ng	400732	5	21.663	3550540	20.0