

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
 Data File : BG054439.D
 Acq On : 28 Jul 2022 19:59
 Operator : CG/JU
 Sample : N3857-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

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-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.567	433	439	452	rVB	88100	156173	2.11%	1.100%
2	5.961	499	506	515	rVB	90820	158362	2.13%	1.115%
3	7.177	707	713	725	rVB2	94947	197873	2.67%	1.394%
4	7.988	845	851	857	rBV	65647	111753	1.51%	0.787%
5	9.151	1043	1049	1056	rVB2	58506	105116	1.42%	0.740%
6	10.796	1320	1329	1335	rBV	84063	157546	2.12%	1.110%
7	13.240	1739	1745	1754	rVB	190713	305053	4.11%	2.148%
8	14.621	1972	1980	1986	rBV	145470	237885	3.21%	1.675%
9	16.113	2227	2234	2240	rBV2	177000	288149	3.88%	2.029%
10	17.371	2442	2448	2451	rBV	188975	295140	3.98%	2.079%
11	17.412	2451	2455	2463	rVV	196199	321030	4.33%	2.261%
12	17.500	2464	2470	2476	rVB	52736	79787	1.08%	0.562%
13	18.252	2590	2598	2602	rBV2	61237	112104	1.51%	0.789%
14	18.440	2624	2630	2634	rBV3	40295	78318	1.06%	0.552%
15	19.251	2763	2768	2773	rVB2	75980	103153	1.39%	0.726%
16	19.421	2790	2797	2803	rBV	347345	553547	7.46%	3.898%
17	19.527	2811	2815	2825	rBV6	49887	103131	1.39%	0.726%
18	19.750	2849	2853	2855	rBV2	66095	93370	1.26%	0.658%
19	19.786	2855	2859	2863	rVV	281320	427139	5.76%	3.008%
20	19.974	2886	2891	2896	rBV	391501	539433	7.27%	3.799%
21	20.273	2939	2942	2947	rVB	56843	89205	1.20%	0.628%
22	20.690	3009	3013	3016	rBV	76156	87232	1.18%	0.614%
23	21.260	3107	3110	3116	rVB3	85222	115980	1.56%	0.817%
24	21.531	3147	3156	3163	rBV	4552774	7418306	100.00%	52.243%
25	21.631	3166	3173	3178	rVV2	288741	708994	9.56%	4.993%
26	21.683	3179	3182	3192	rVB	132706	217099	2.93%	1.529%
27	21.836	3204	3208	3216	rVB3	77637	133263	1.80%	0.938%
28	21.913	3216	3221	3226	rBV2	71393	117915	1.59%	0.830%
29	22.706	3352	3356	3361	rBV	80092	116341	1.57%	0.819%
30	23.828	3542	3547	3554	rBV2	68824	197152	2.66%	1.388%
31	24.263	3615	3621	3629	rVB	144412	325293	4.39%	2.291%
32	24.844	3714	3720	3729	rVB2	96776	248812	3.35%	1.752%

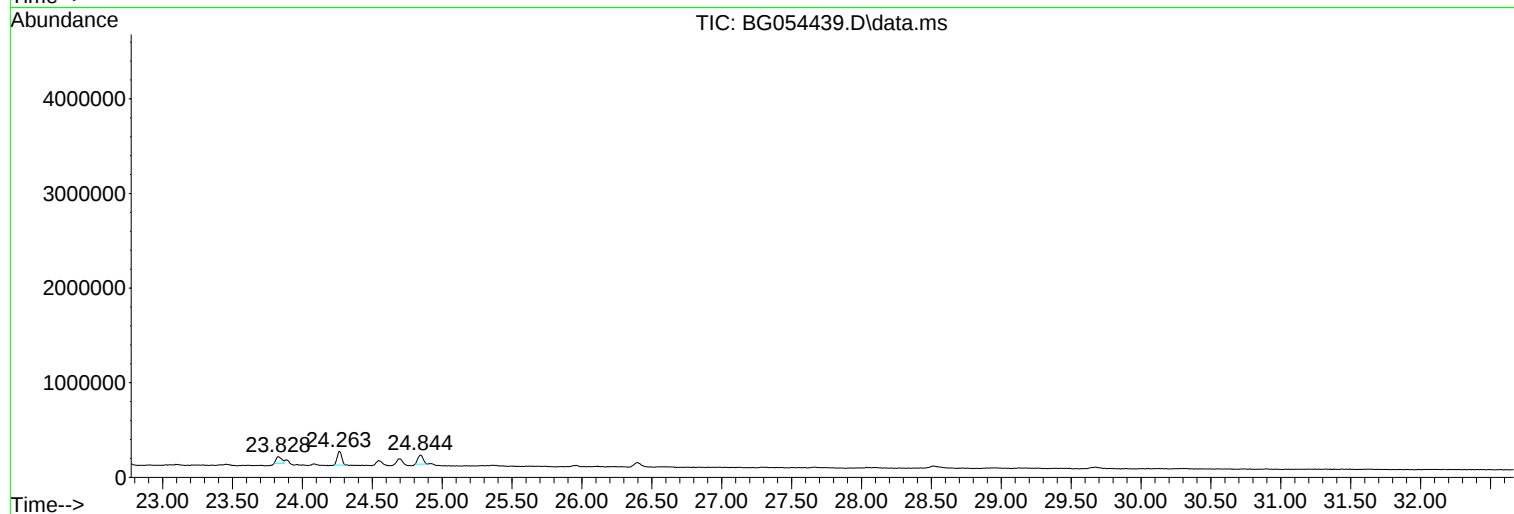
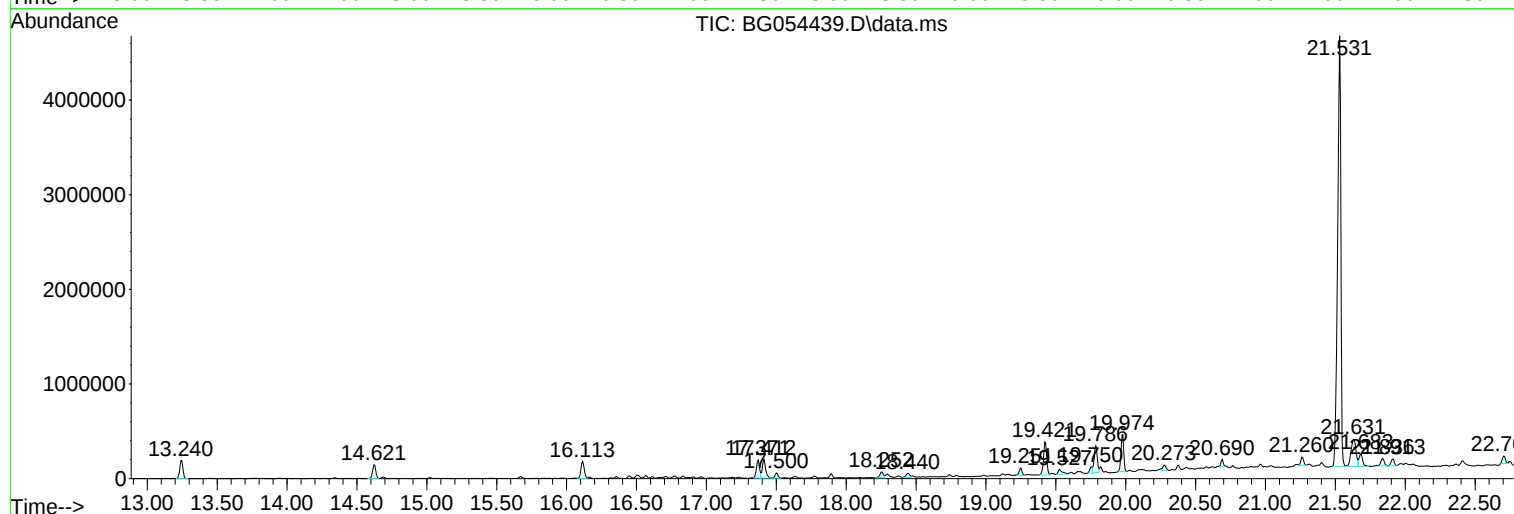
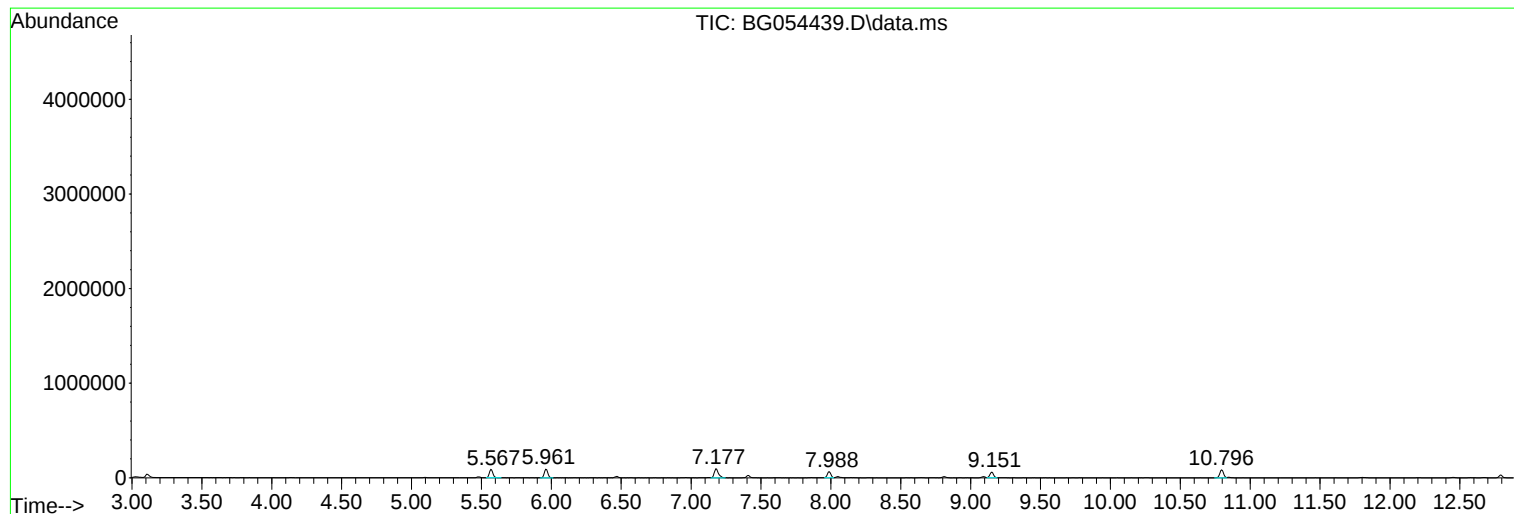
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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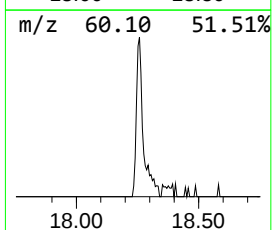
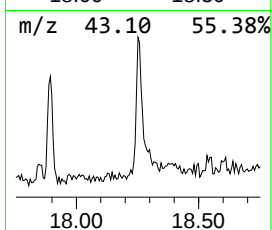
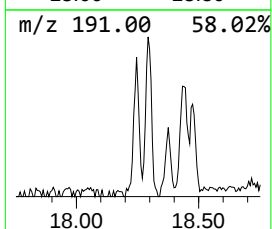
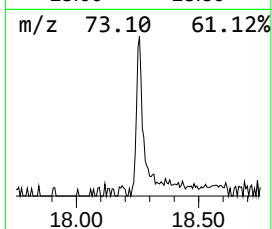
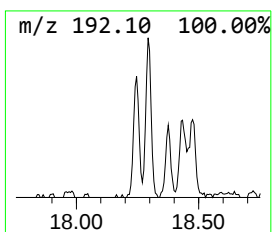
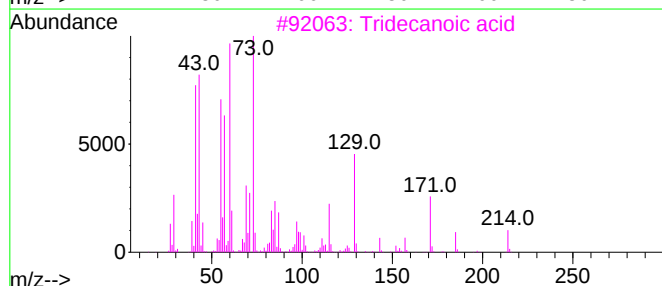
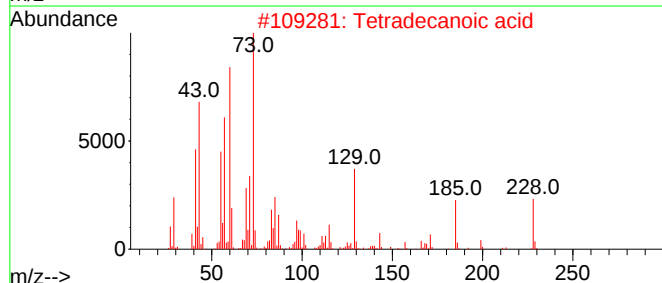
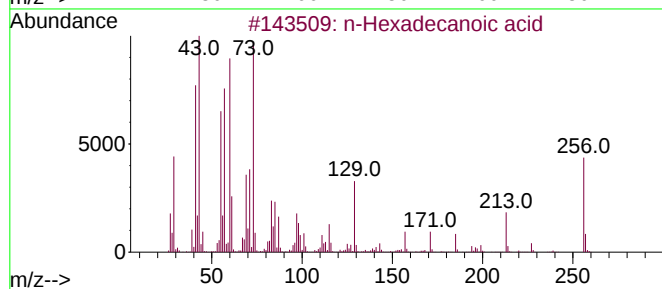
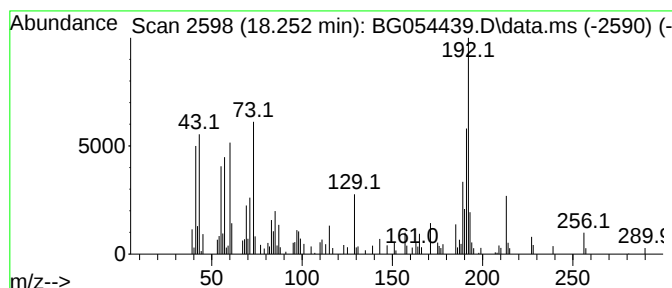
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	7.60 ng	112104	Phenanthrene-d10	17.371

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50



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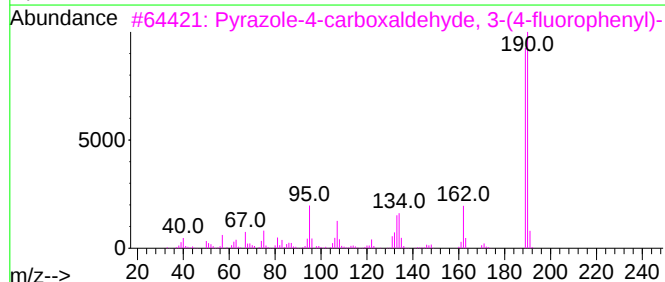
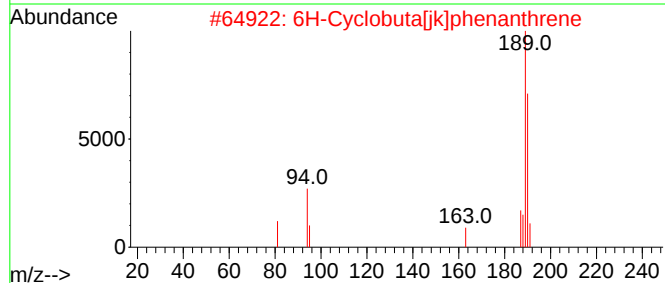
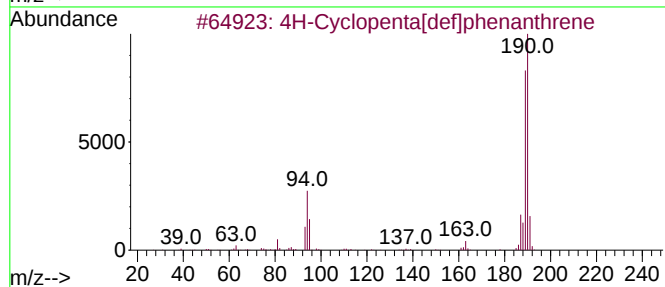
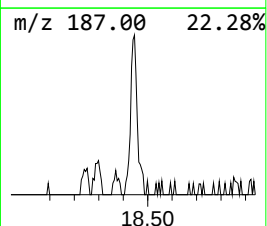
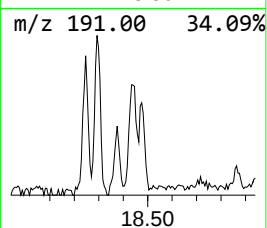
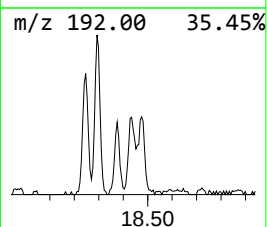
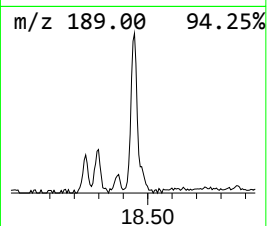
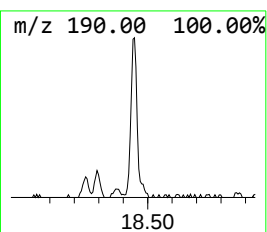
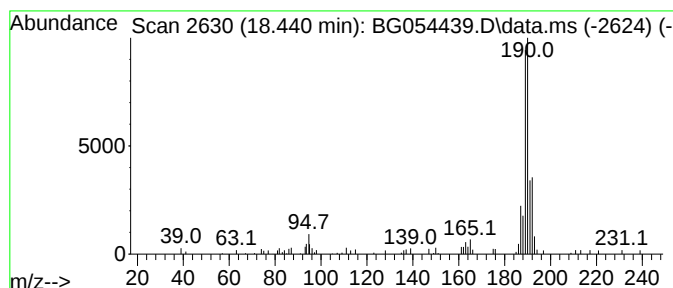
Instrument :
BNA_G
ClientSampleId :
TP-3

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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 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.440	5.31 ng	78318	Phenanthrene-d10	17.371	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	36
5	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	32



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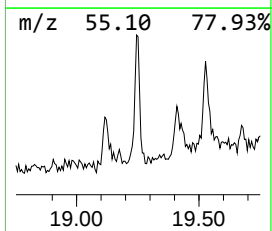
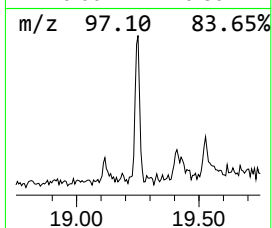
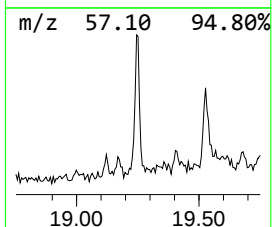
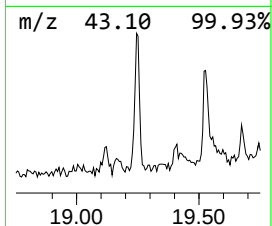
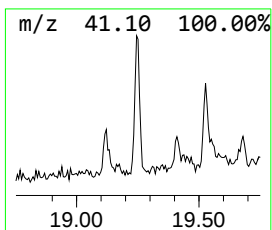
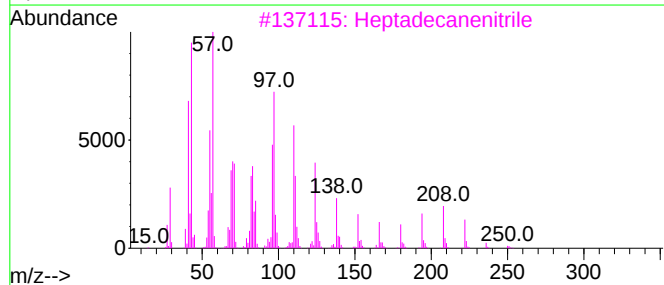
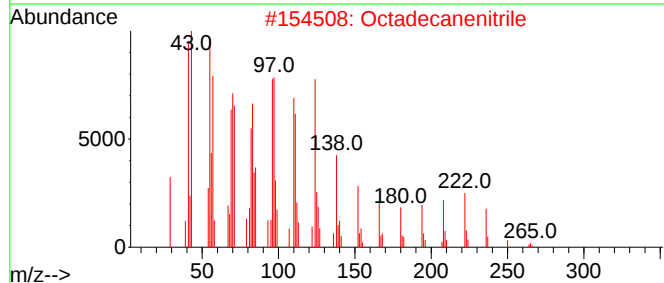
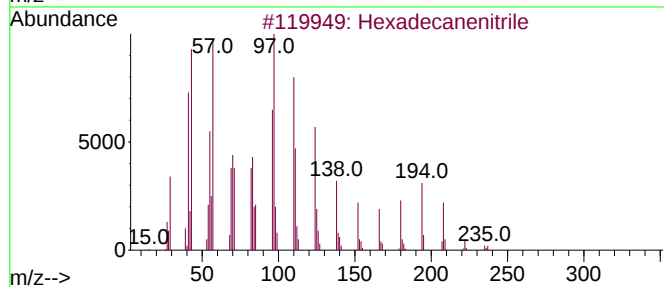
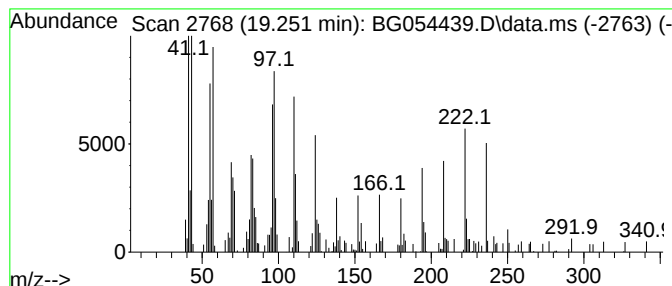
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanenitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	6.99 ng	103153	Phenanthrene-d10	17.371

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanenitrile	237	C16H31N	000629-79-8	98
2		Octadecanenitrile	265	C18H35N	000638-65-3	83
3		Heptadecanenitrile	251	C17H33N	005399-02-0	68
4		Undecanenitrile	167	C11H21N	002244-07-7	64
5		Pentadecanenitrile	223	C15H29N	018300-91-9	55



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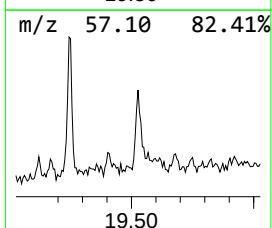
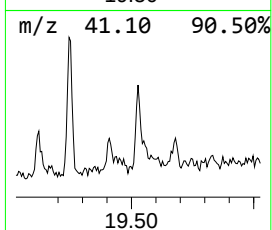
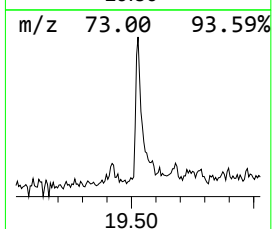
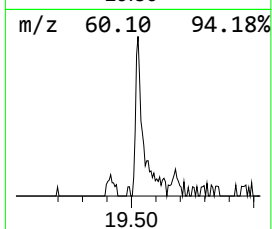
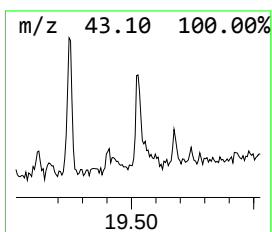
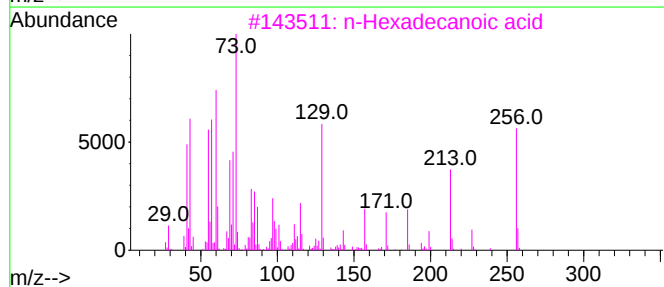
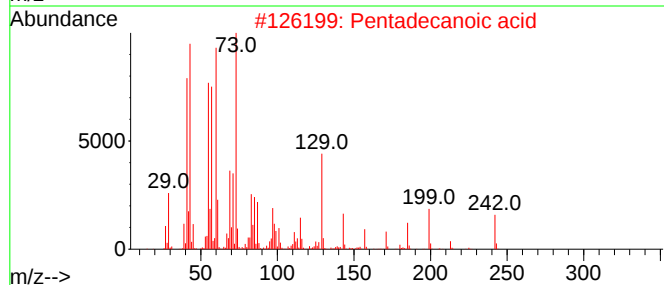
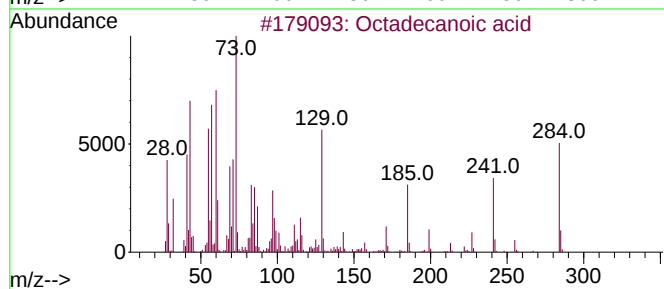
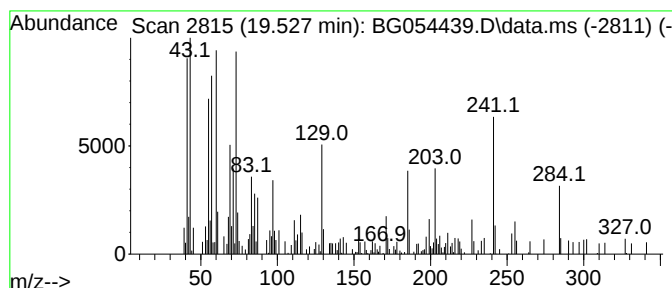
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	2.91 ng	103131	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Octadecanoic acid, 2-hydroxy-1,3...	625	C39H76O5	000504-40-5	43



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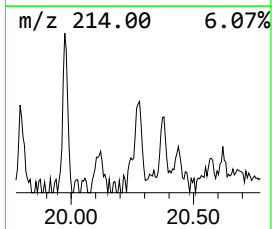
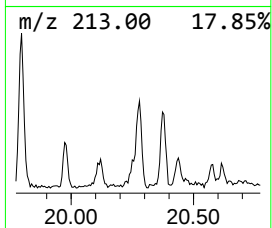
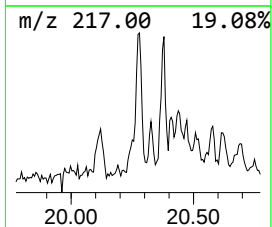
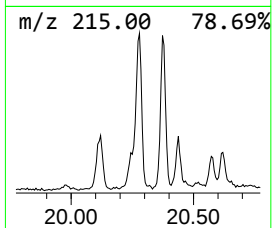
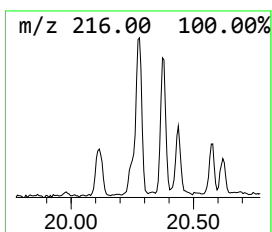
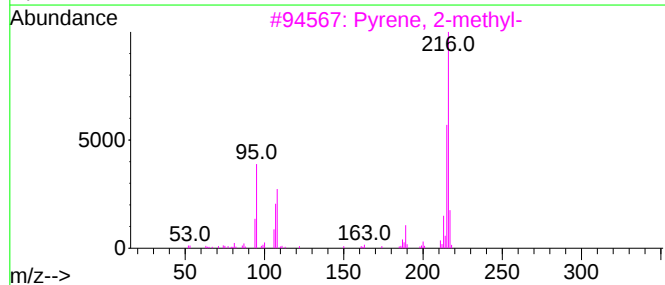
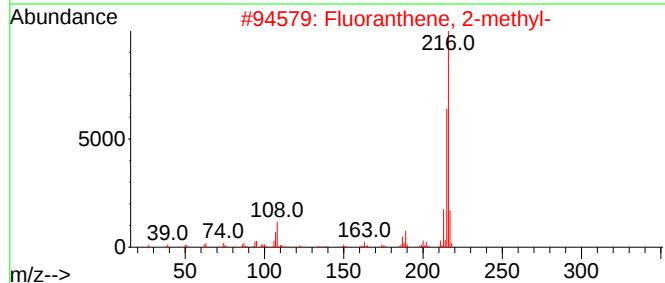
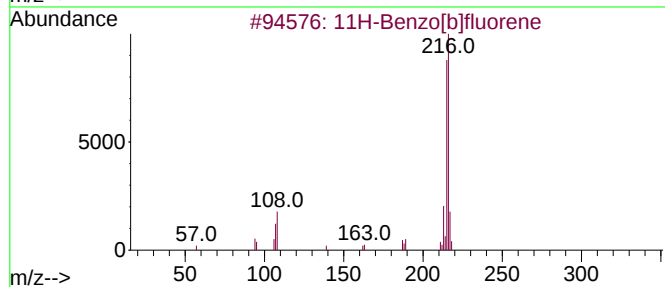
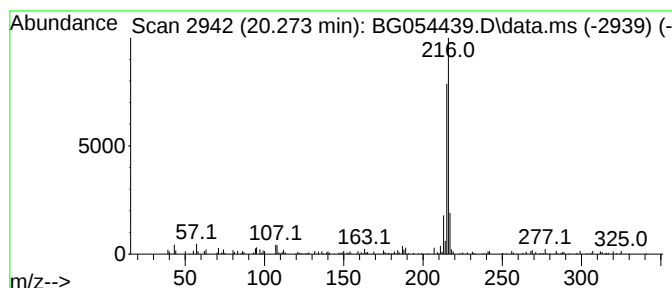
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.273	2.52 ng	89205	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



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ALS Vial : 15 Sample Multiplier: 1

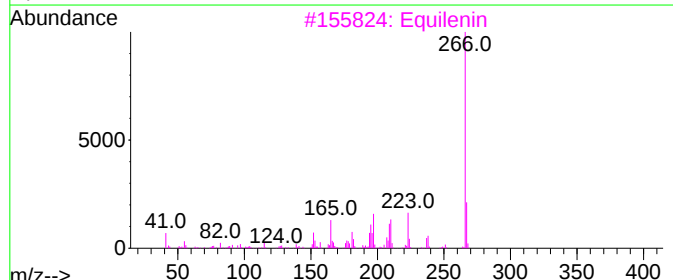
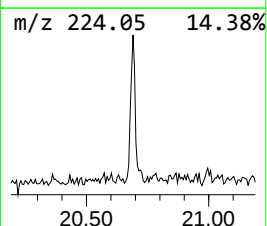
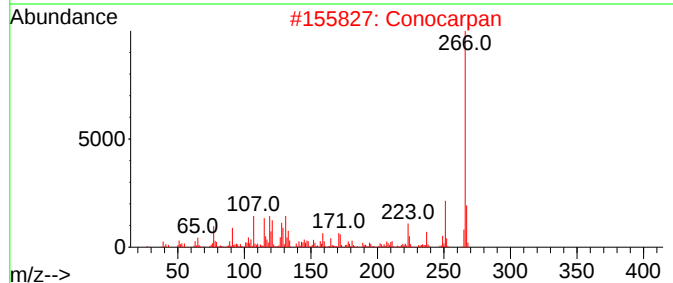
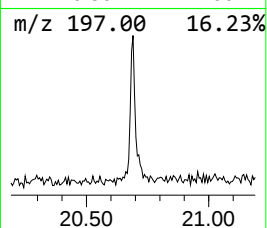
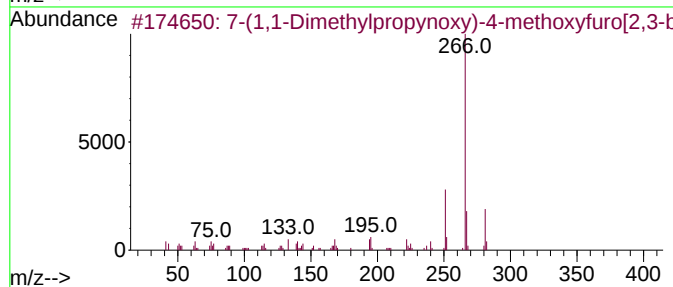
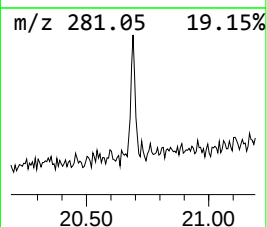
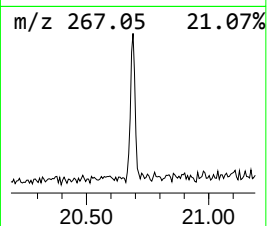
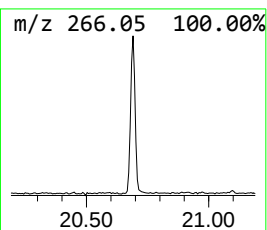
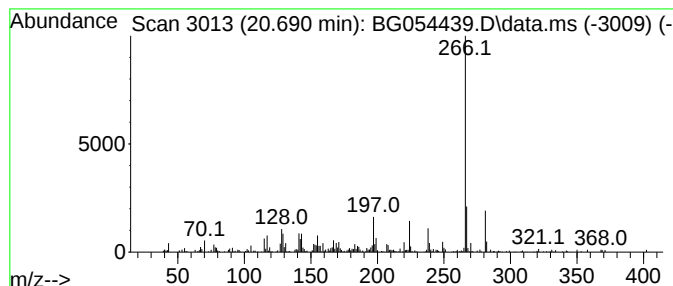
Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 7-(1,1-Dimethylpropyloxy)-4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.690	2.46 ng	87232	Chrysene-d12	21.636	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-(1,1-Dimethylpropynoxy)-4-meth...	281	C17H15NO3	081781-88-6	59
2	Conocarpan	266	C18H18O2	056319-02-9	53
3	Equilenin	266	C18H18O2	000517-09-9	52
4	Phthalic acid, diamide, N,N'-die...	400	C26H28N2O2	1010309-86-3	50
5	Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054439.D
Acq On : 28 Jul 2022 19:59
Operator : CG/JU
Sample : N3857-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

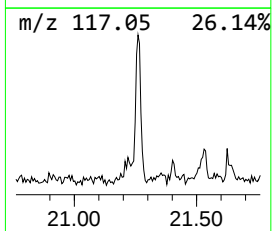
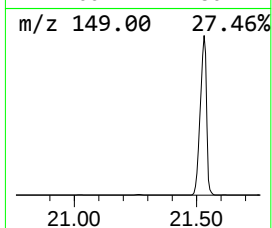
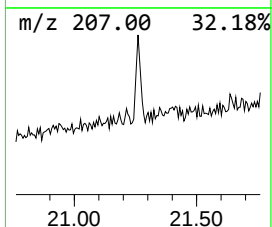
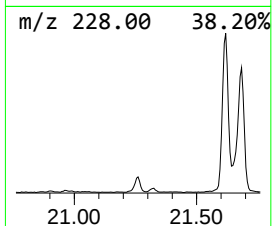
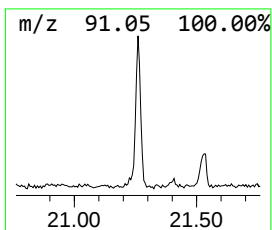
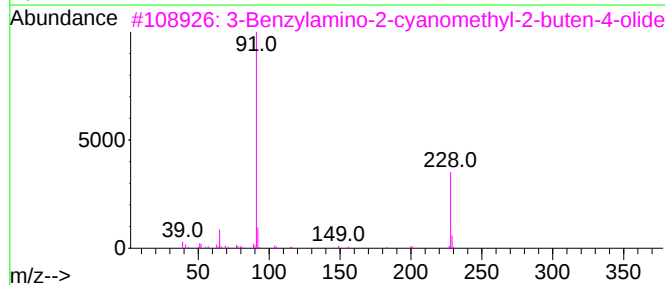
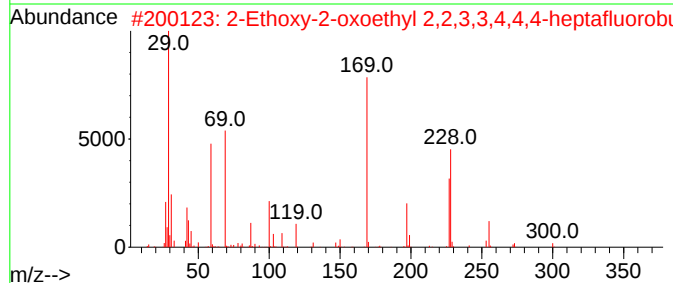
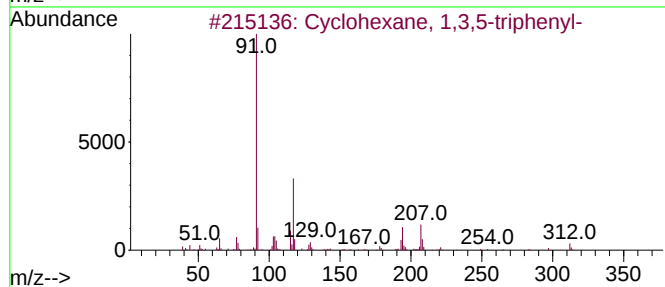
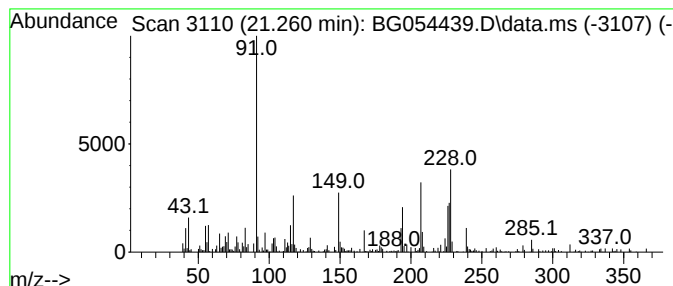
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown21.260 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	3.27 ng	115980	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	25
2			2-Ethoxy-2-oxoethyl 2,2,3,3,4,4,...	300	C8H7F7O4	1000366-75-2	10
3			3-Benzylamino-2-cyanomethyl-2-bu...	228	C13H12N2O2	1000430-46-9	10
4			Benzoic acid, 2-[(phenylmethyl)a...	227	C14H13NO2	006622-55-5	9
5			Perhydroisoquinoline-3-acetaldeh...	315	C19H25NO3	1000195-70-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054439.D
Acq On : 28 Jul 2022 19:59
Operator : CG/JU
Sample : N3857-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

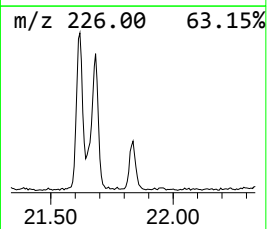
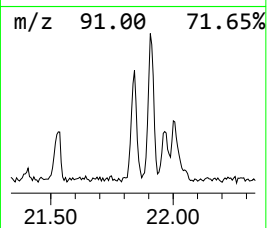
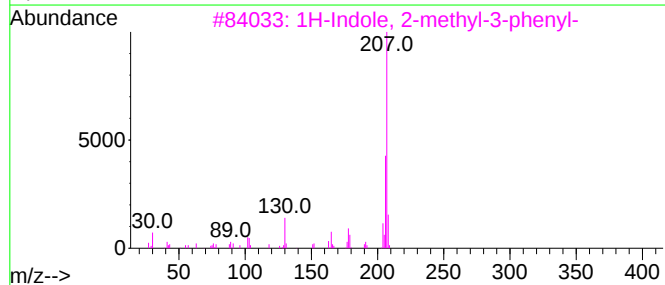
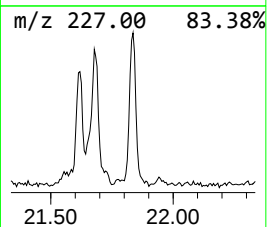
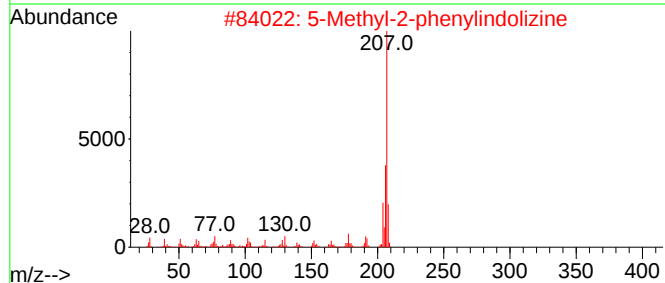
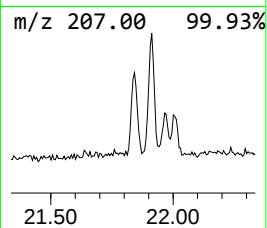
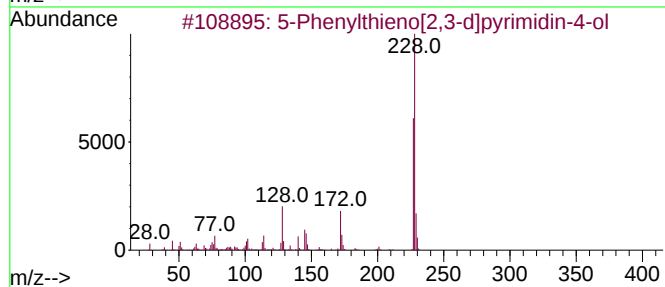
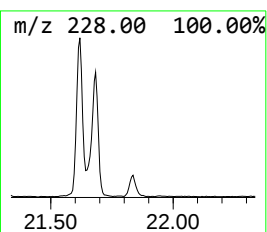
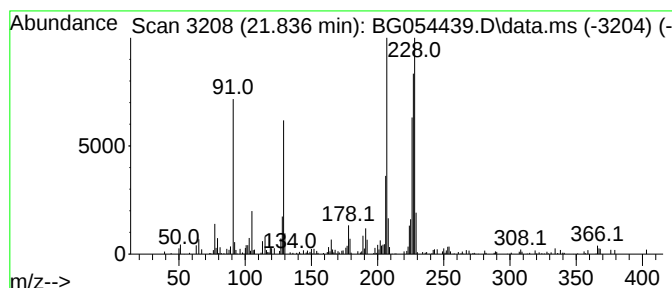
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown21.836 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.836	3.76 ng	133263	Chrysene-d12	21.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	35
2			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	25
3			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	25
4			1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	22
5			3-Chloro-9-methylacridine	227	C14H10ClN	035422-72-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054439.D
Acq On : 28 Jul 2022 19:59
Operator : CG/JU
Sample : N3857-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

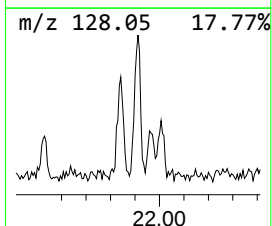
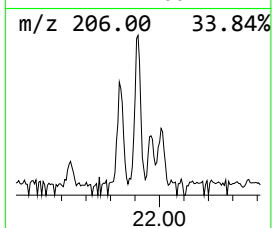
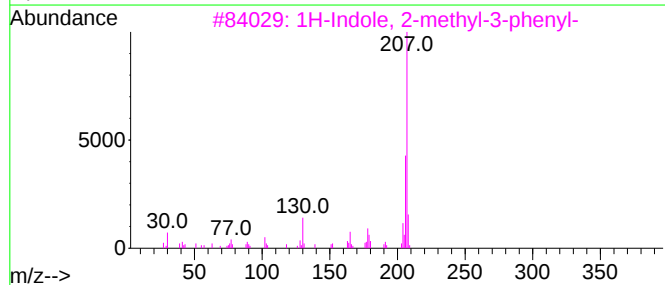
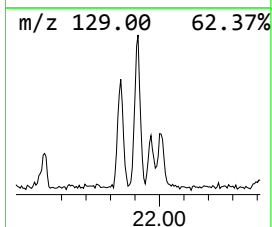
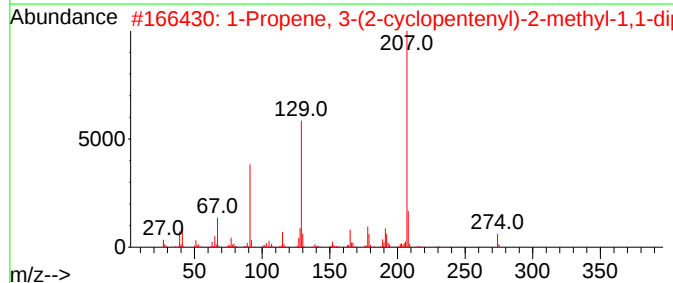
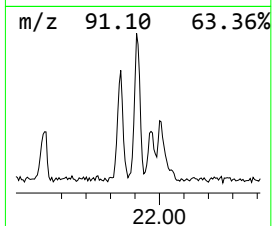
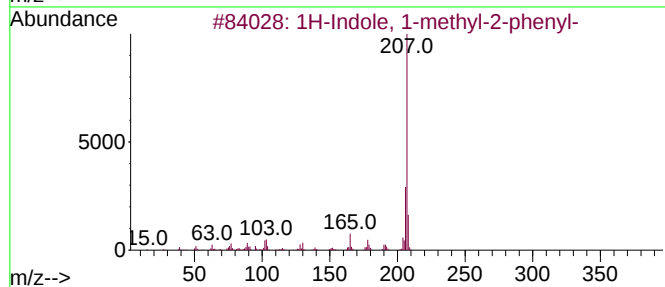
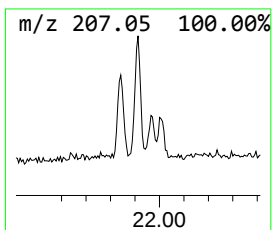
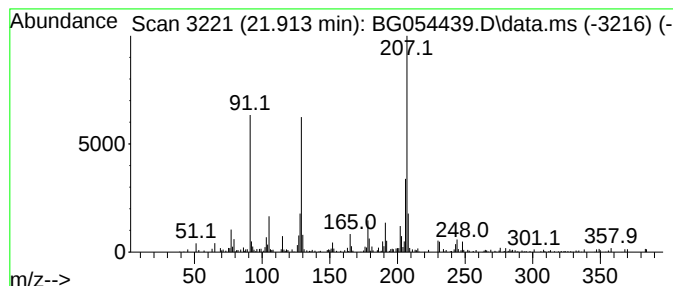
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.913	3.33 ng	117915	Chrysene-d12		21.636	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-		207	C15H13N	003558-24-5	60
2	1-Propene, 3-(2-cyclopentenyl)-2...		274	C21H22	1010154-23-3	59
3	1H-Indole, 2-methyl-3-phenyl-		207	C15H13N	004757-69-1	53
4	2-(4-Methylphenyl)-1H-indole		207	C15H13N	055577-25-8	53
5	5-Methyl-2-phenylindolizine		207	C15H13N	036944-99-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054439.D
Acq On : 28 Jul 2022 19:59
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Sample : N3857-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-3

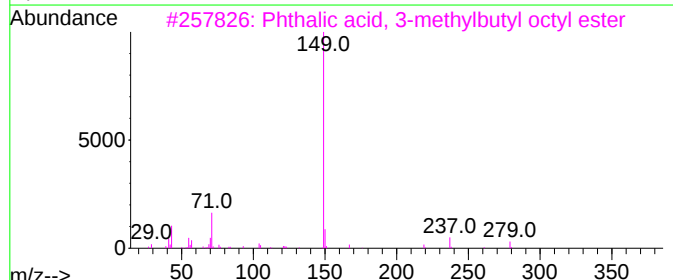
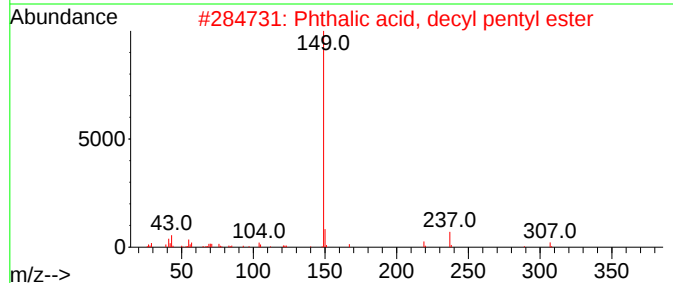
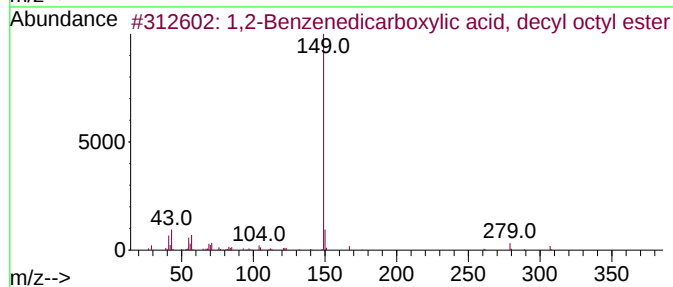
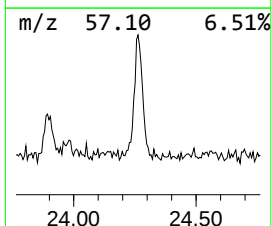
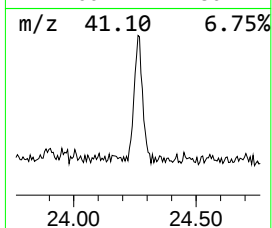
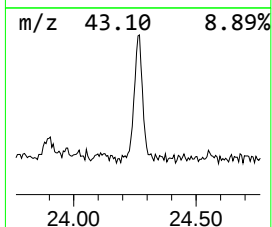
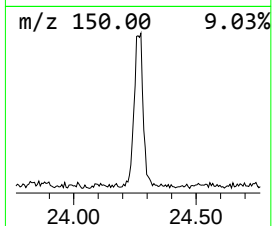
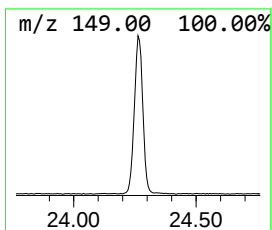
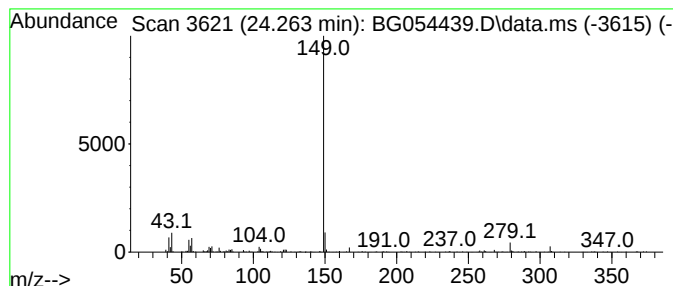
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.263	26.15 ng	325293	Perylene-d12	24.844

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	90
2			Phthalic acid, decyl pentyl ester	376	C23H36O4	1000309-00-9	80
3			Phthalic acid, 3-methylbutyl oct...	348	C21H32O4	1000356-80-9	80
4			Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	80
5			Phthalic acid, 6-methylhept-2-yl...	390	C24H38O4	1000377-96-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054439.D
Acq On : 28 Jul 2022 19:59
Operator : CG/JU
Sample : N3857-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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
n-Hexadecanoic ...	18.252	7.6	ng	112104	4	17.371	295140	20.0
4H-Cyclopenta[d...]	18.440	5.3	ng	78318	4	17.371	295140	20.0
Hexadecanenitrile	19.251	7.0	ng	103153	4	17.371	295140	20.0
Octadecanoic acid	19.527	2.9	ng	103131	5	21.636	708994	20.0
11H-Benzo[b]flu...	20.273	2.5	ng	89205	5	21.636	708994	20.0
7-(1,1-Dimethyl...	20.690	2.5	ng	87232	5	21.636	708994	20.0
unknown21.260	21.260	3.3	ng	115980	5	21.636	708994	20.0
unknown21.836	21.836	3.8	ng	133263	5	21.636	708994	20.0
1H-Indole, 1-me...	21.913	3.3	ng	117915	5	21.636	708994	20.0
1,2-Benzenedica...	24.263	26.1	ng	325293	6	24.844	248812	20.0