

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010623.D
 Acq On : 29 May 2022 17:28
 Operator : CG/JU
 Sample : N3041-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2147

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	394	402	409	rBV	1804968	2755334	14.93%	5.210%
2	7.040	662	672	687	rBV	1793268	3052093	16.53%	5.771%
3	7.863	804	812	821	rBV	509904	879112	4.76%	1.662%
4	9.028	1003	1010	1019	rBV	1158503	2040566	11.05%	3.858%
5	10.663	1280	1288	1294	rBV	646176	1187976	6.44%	2.246%
6	13.122	1698	1706	1724	rBV	2725275	4177246	22.63%	7.898%
7	14.498	1931	1940	1947	rBV	917277	1470468	7.97%	2.780%
8	15.992	2187	2194	2202	rBV	1953144	2821658	15.29%	5.335%
9	16.222	2228	2233	2244	rBV2	121302	293899	1.59%	0.556%
10	17.251	2403	2408	2413	rBV	1087411	1608179	8.71%	3.041%
11	17.298	2413	2416	2422	rVB	282307	380747	2.06%	0.720%
12	17.928	2519	2523	2528	rBV2	143388	187559	1.02%	0.355%
13	18.169	2560	2564	2569	rVB2	226332	358774	1.94%	0.678%
14	18.304	2583	2587	2591	rBV2	148473	202433	1.10%	0.383%
15	18.604	2634	2638	2643	rBV2	136236	206717	1.12%	0.391%
16	19.010	2703	2707	2710	rBV	231098	334687	1.81%	0.633%
17	19.263	2745	2750	2756	rBV	613605	794972	4.31%	1.503%
18	19.616	2803	2810	2818	rVB	449556	830410	4.50%	1.570%
19	19.692	2819	2823	2828	rVB2	130968	201470	1.09%	0.381%
20	19.810	2838	2843	2848	rBV	4493683	5339483	28.93%	10.096%
21	20.351	2931	2935	2939	rBV	241931	312579	1.69%	0.591%
22	21.051	3051	3054	3062	rVB3	360087	474397	2.57%	0.897%
23	21.339	3097	3103	3107	rBV2	1506379	2247997	12.18%	4.251%
24	21.375	3107	3109	3113	rVB	241113	262578	1.42%	0.496%
25	21.463	3118	3124	3138	rVV	12276809	18458906	100.00%	34.903%
26	23.016	3384	3388	3393	rBV2	261856	481139	2.61%	0.910%
27	23.751	3508	3513	3520	rVB2	799945	1525486	8.26%	2.884%

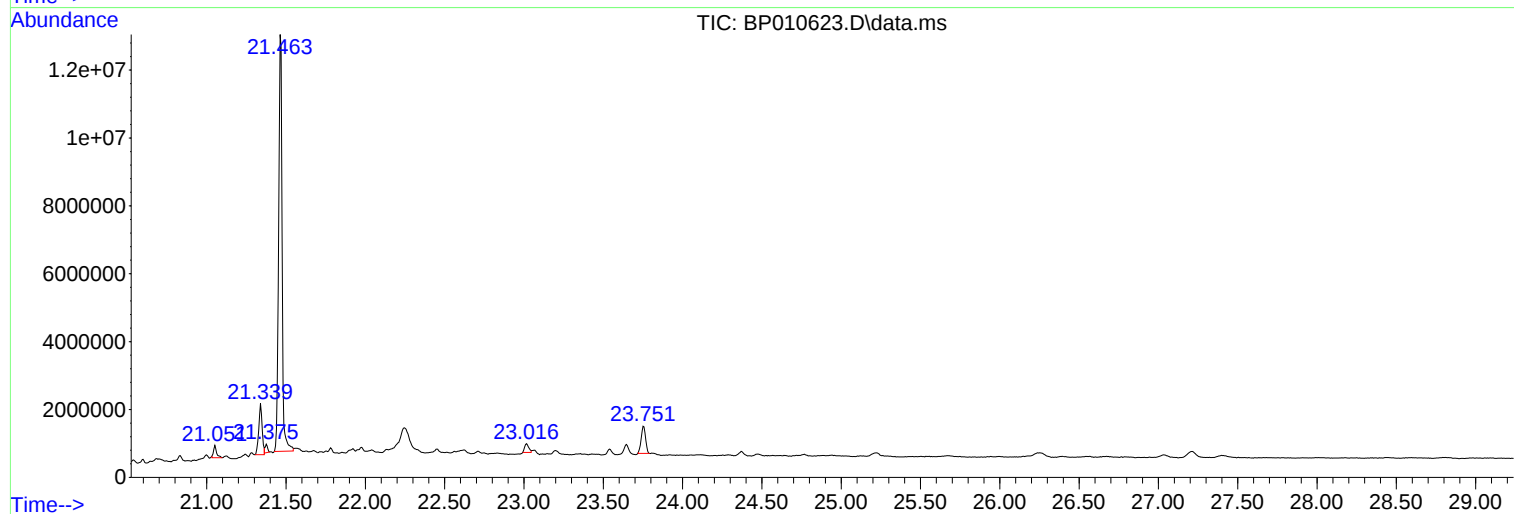
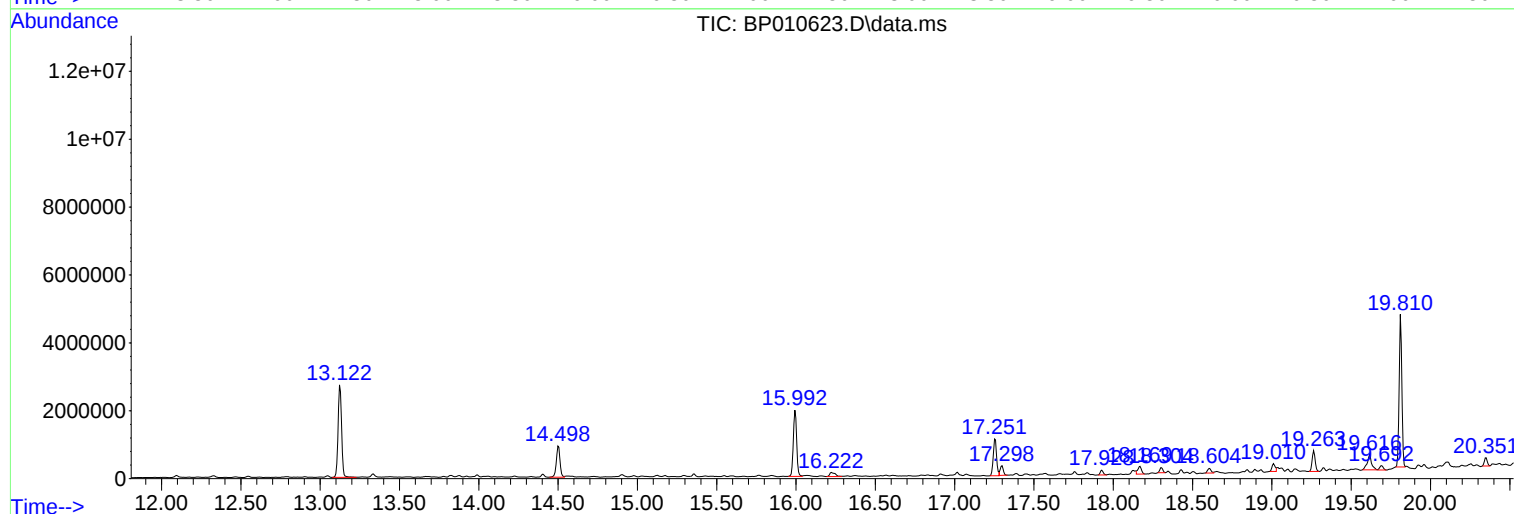
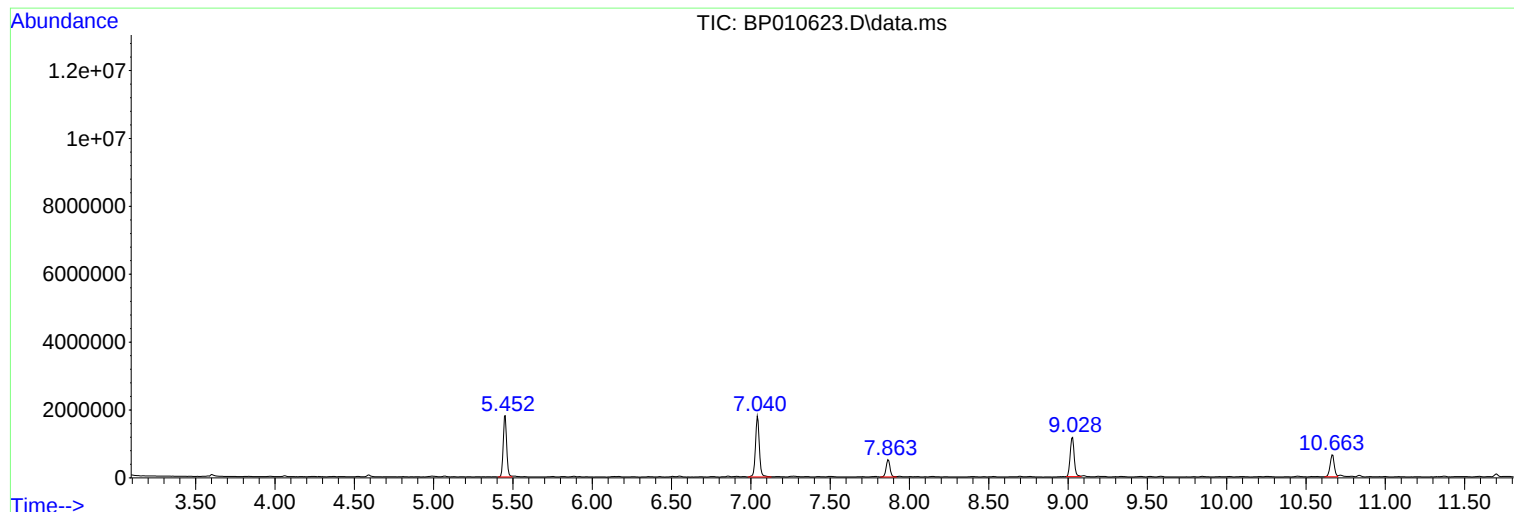
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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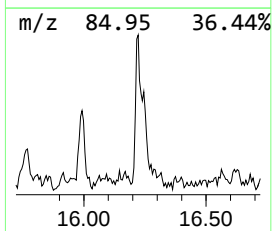
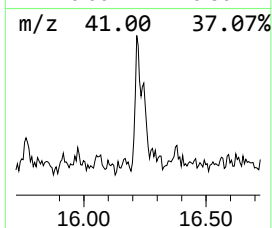
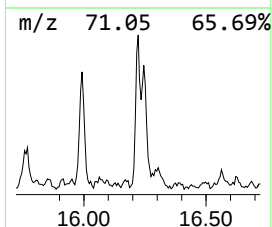
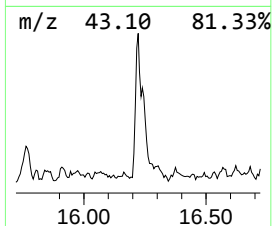
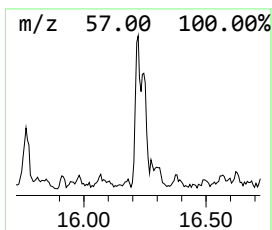
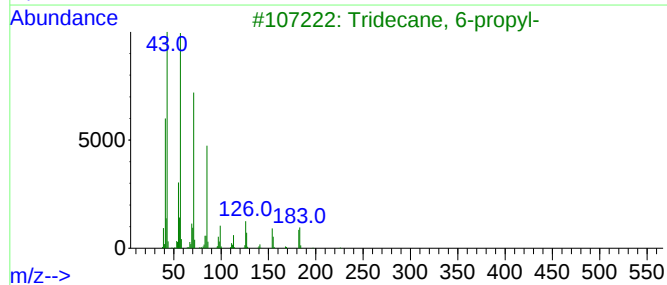
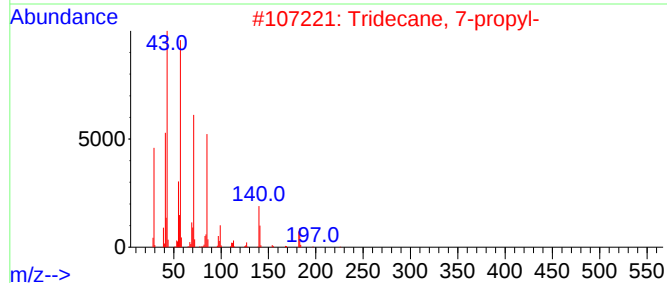
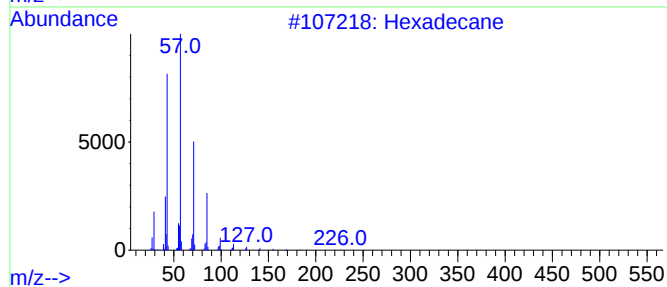
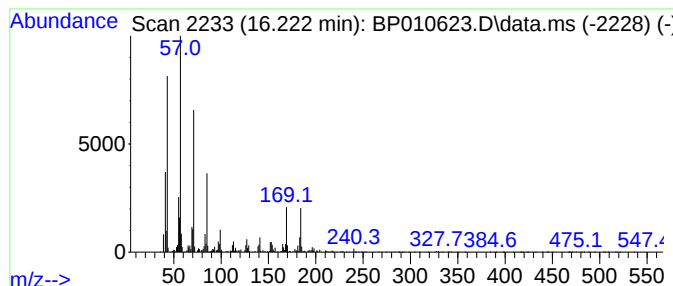
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	3.66 ng	293899	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	70
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	58
5			Eicosane	282	C20H42	000112-95-8	58



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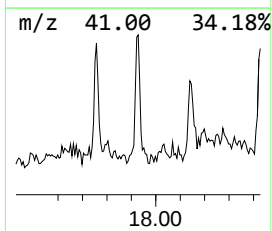
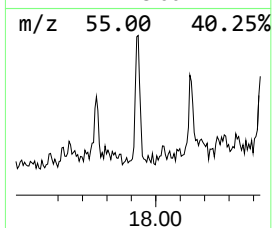
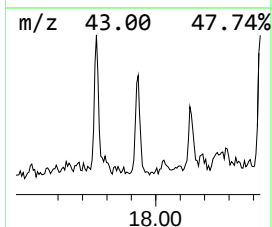
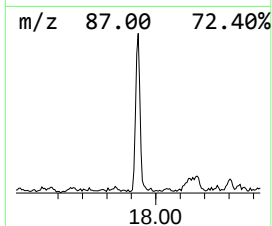
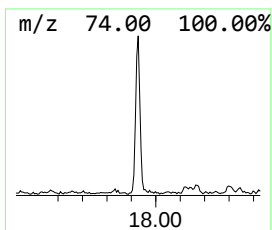
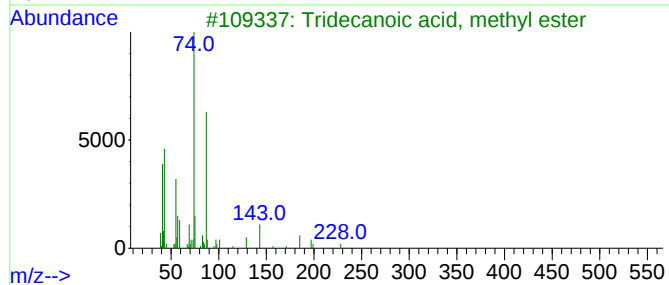
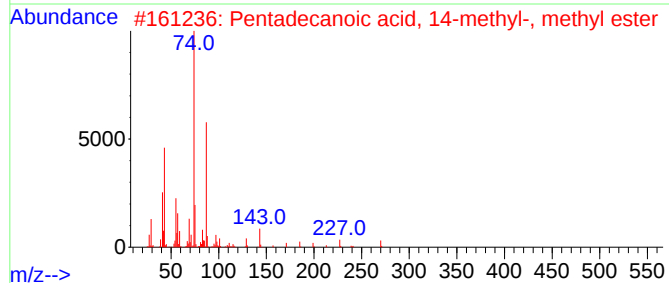
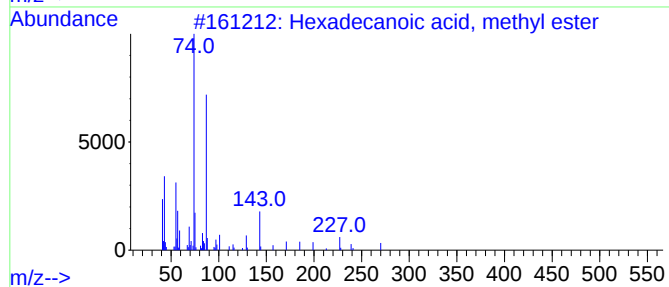
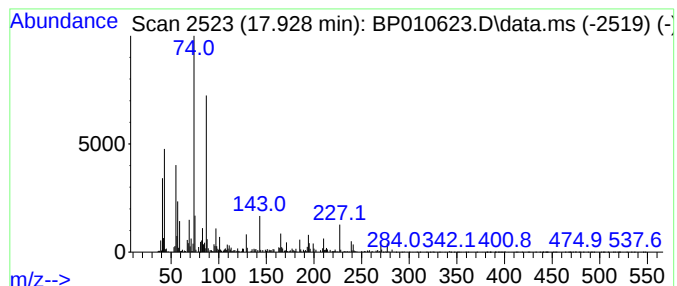
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.33 ng	187559	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



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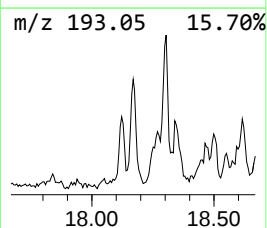
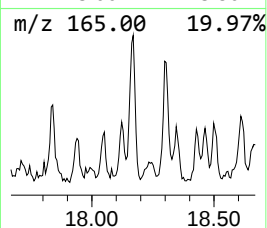
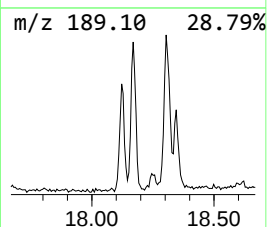
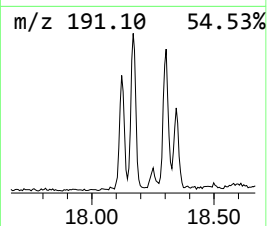
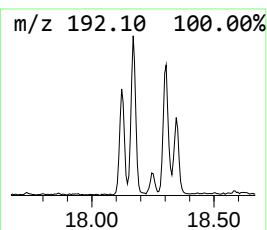
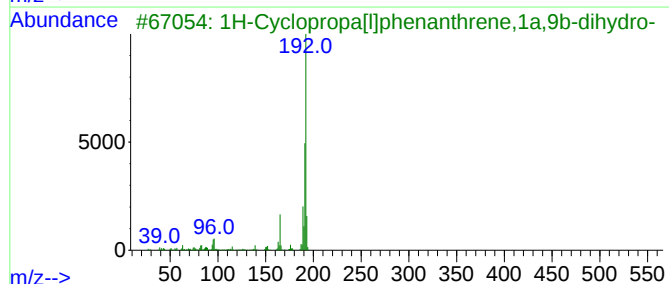
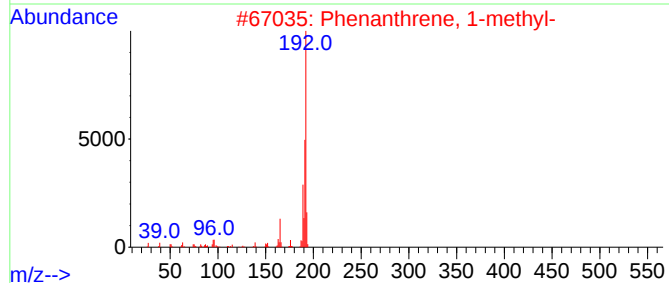
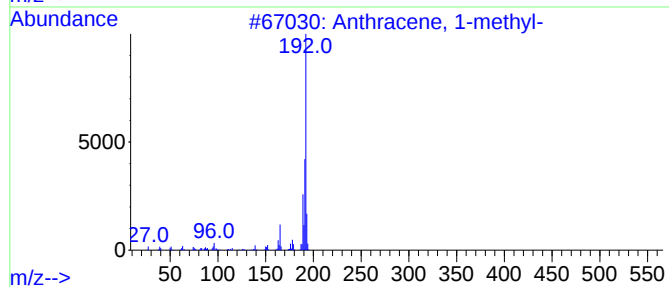
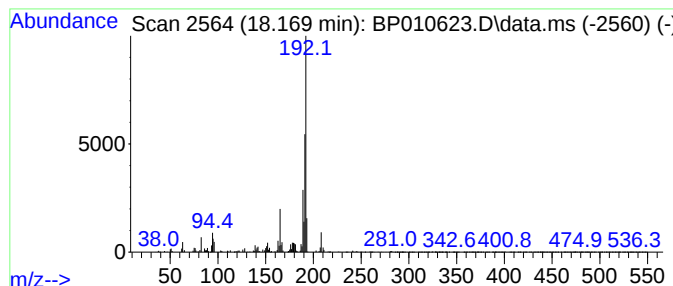
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Peak Number 3 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.46 ng	358774	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90



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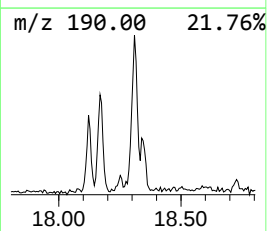
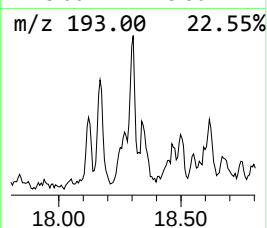
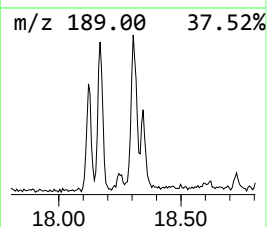
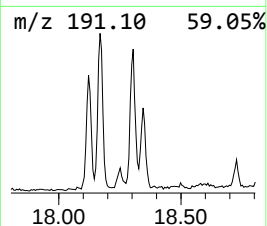
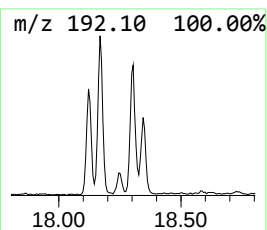
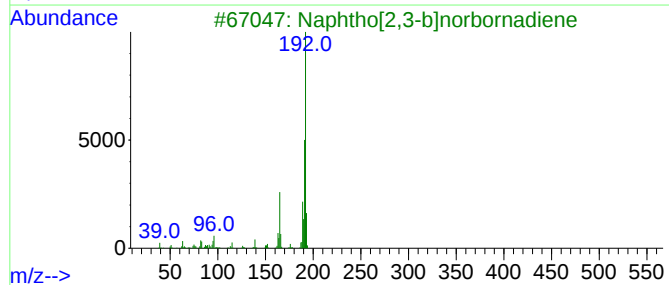
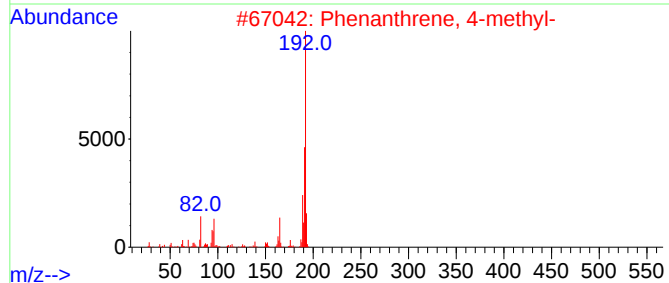
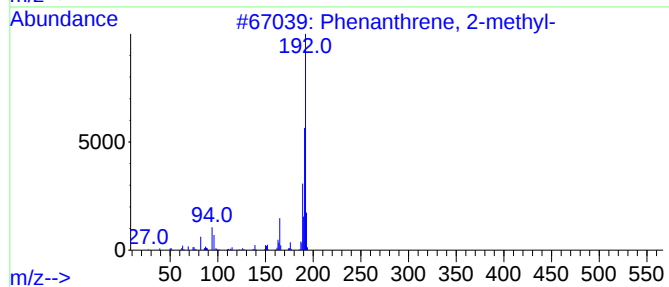
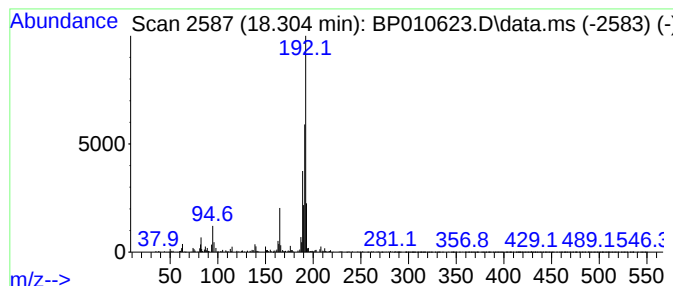
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Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.52 ng	202433	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76



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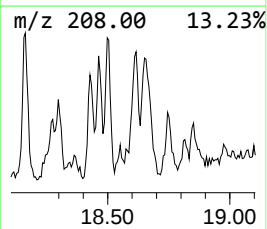
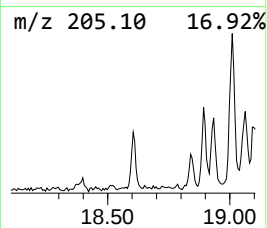
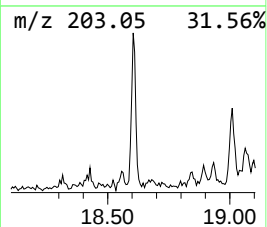
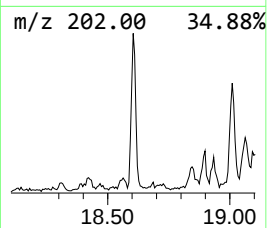
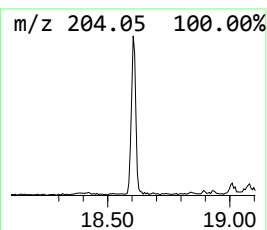
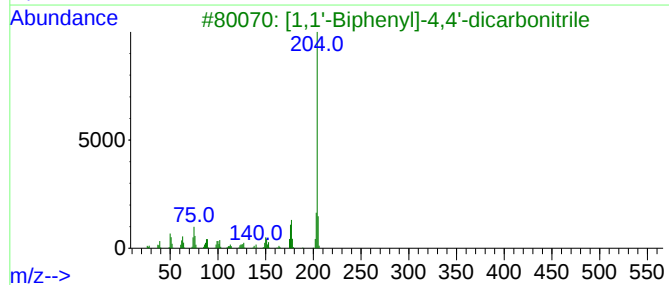
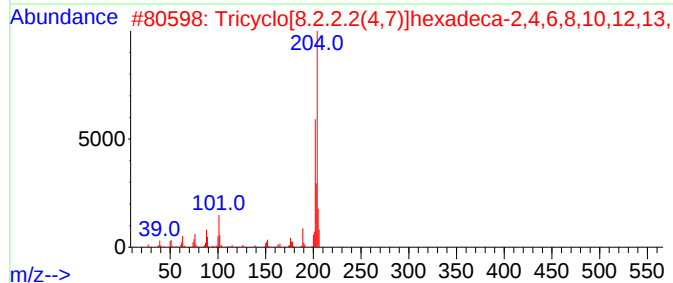
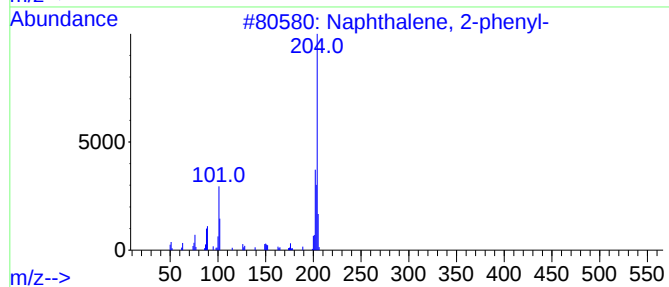
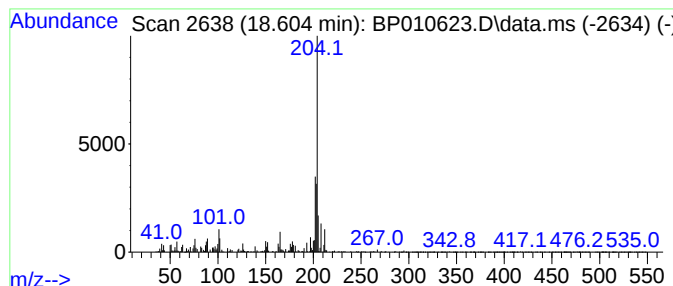
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Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.57 ng	206717	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
3			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	47
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47



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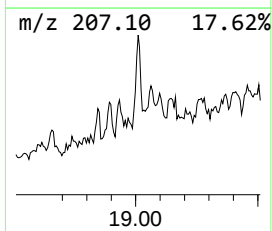
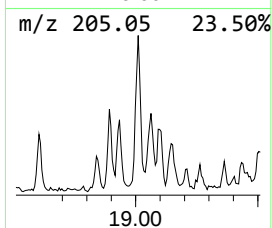
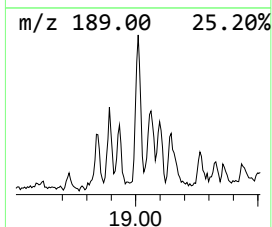
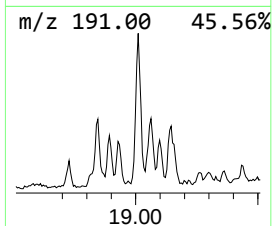
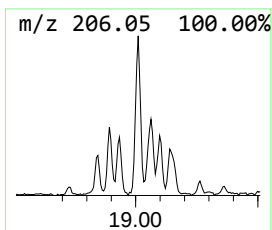
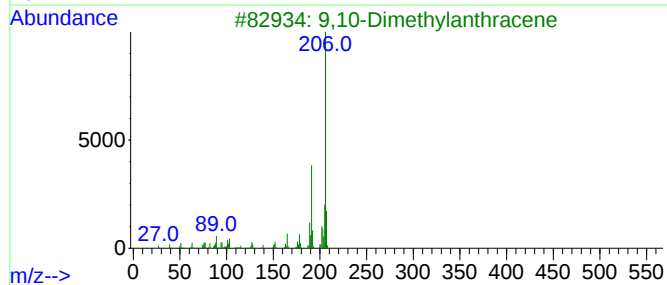
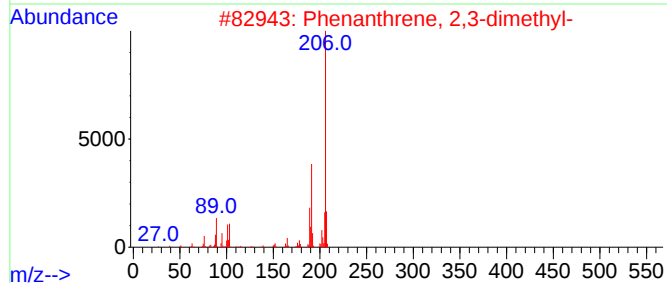
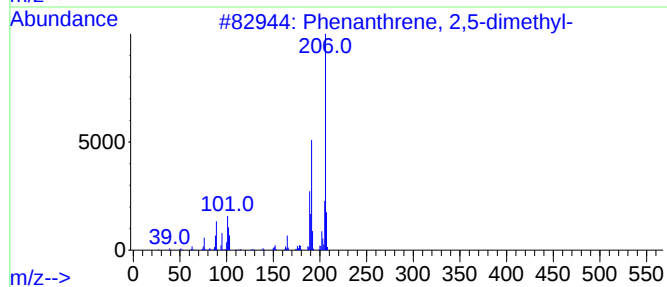
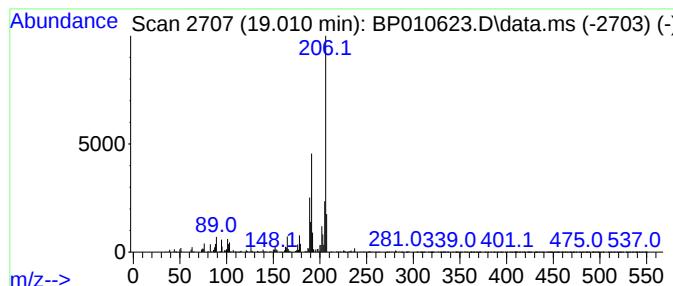
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.16 ng	334687	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010623.D
Acq On : 29 May 2022 17:28
Operator : CG/JU
Sample : N3041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2147

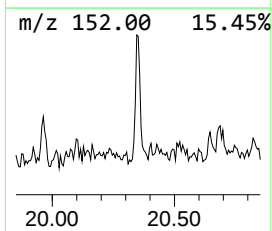
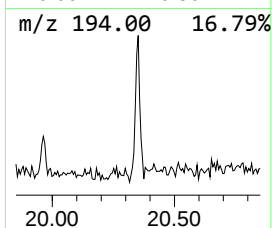
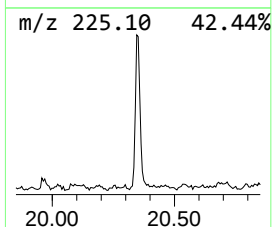
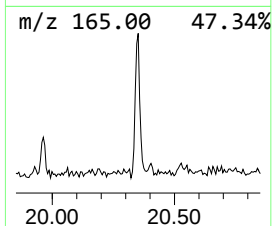
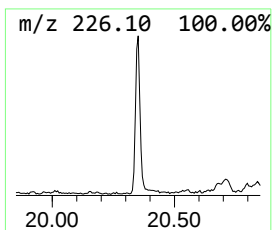
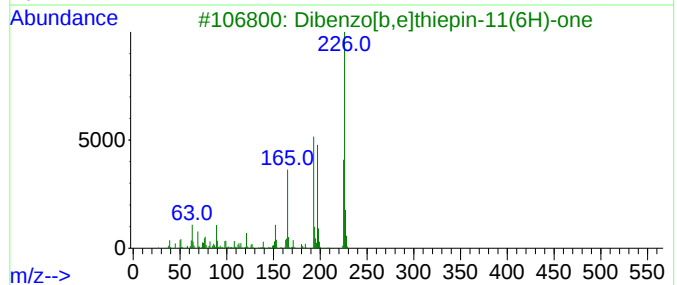
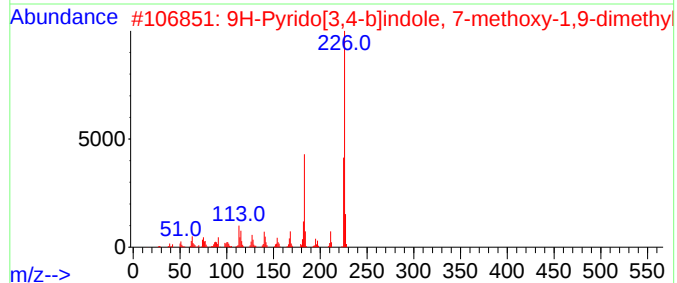
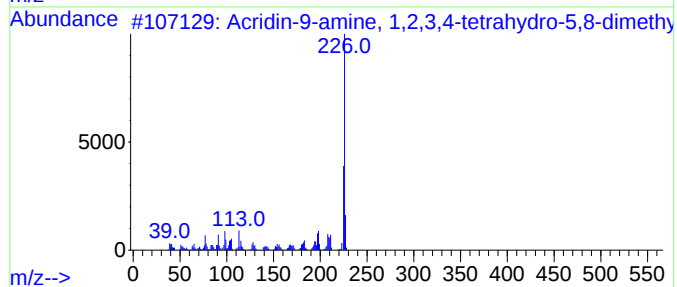
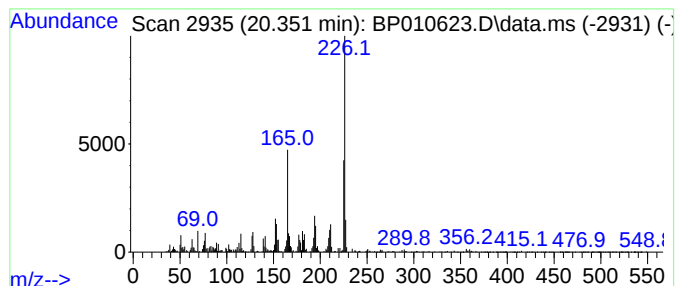
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	2.78 ng	312579	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
3			Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10O5	001531-77-7	50
4			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49
5			9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010623.D
Acq On : 29 May 2022 17:28
Operator : CG/JU
Sample : N3041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2147

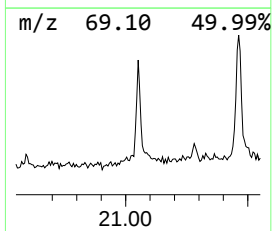
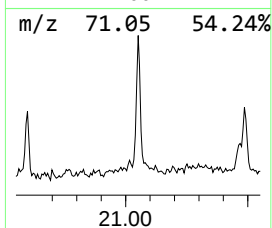
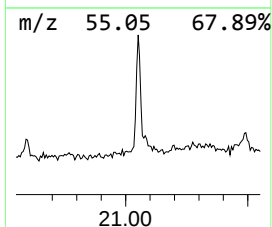
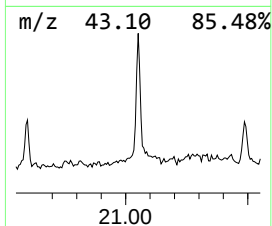
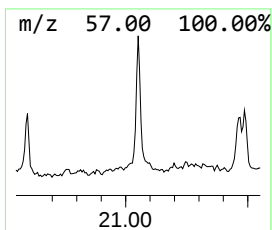
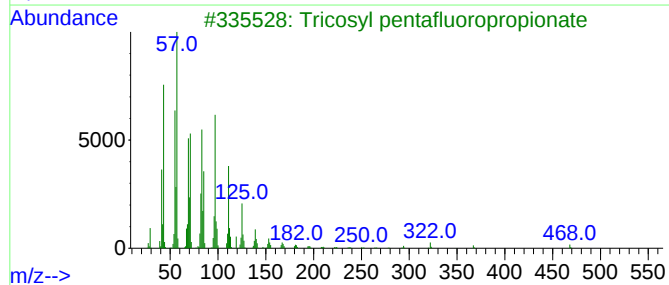
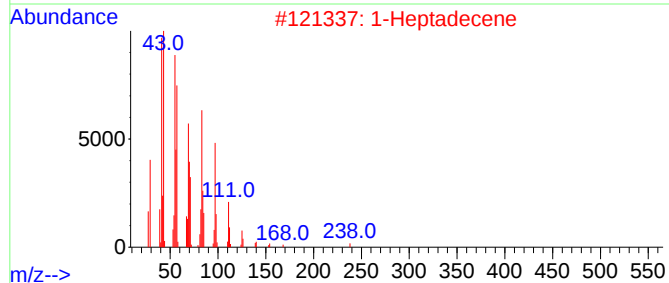
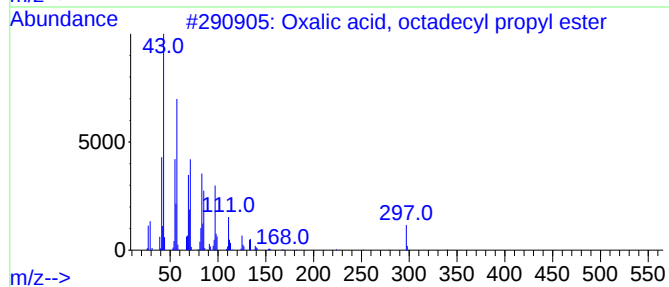
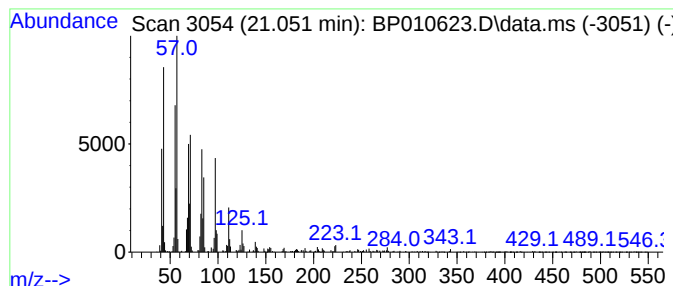
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxalic acid, octadecyl prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.22 ng	474397	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2			1-Heptadecene	238	C17H34	006765-39-5	91
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010623.D
Acq On : 29 May 2022 17:28
Operator : CG/JU
Sample : N3041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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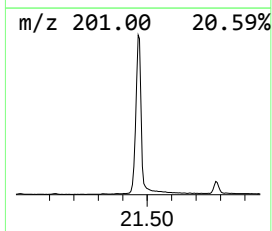
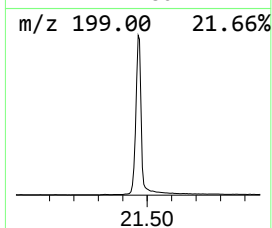
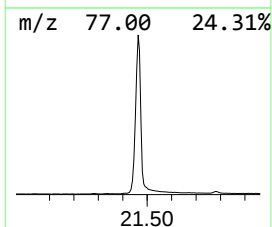
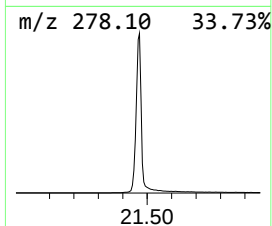
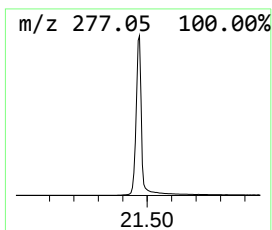
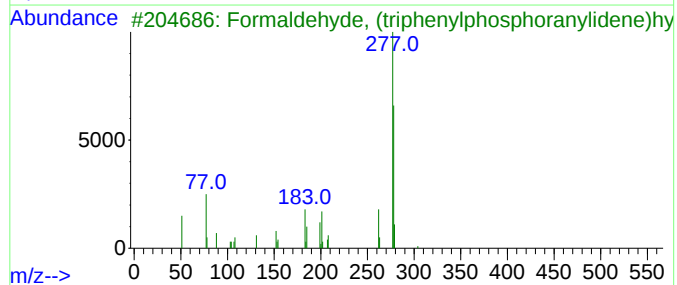
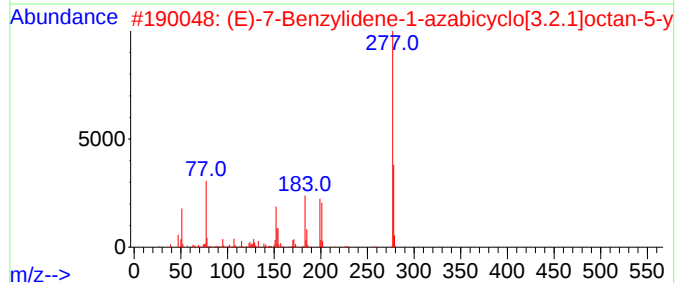
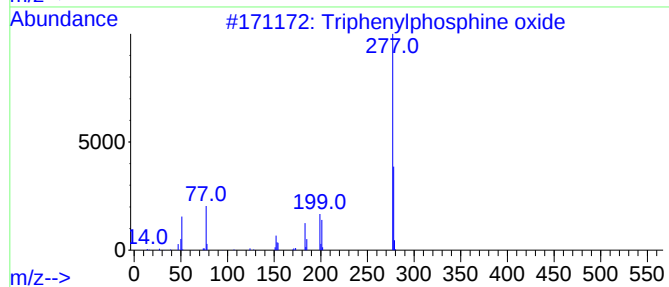
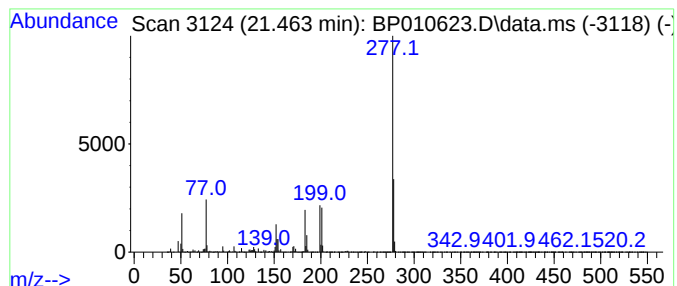
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	164.22 ng	18458900	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23
5			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
Data File : BP010623.D
Acq On : 29 May 2022 17:28
Operator : CG/JU
Sample : N3041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
Hexadecane	16.222	3.7	ng	293899	4	17.251	1608180	20.0
Hexadecanoic ac...	17.928	2.3	ng	187559	4	17.251	1608180	20.0
Anthracene, 1-m...	18.169	4.5	ng	358774	4	17.251	1608180	20.0
Phenanthrene, 2...	18.304	2.5	ng	202433	4	17.251	1608180	20.0
Naphthalene, 2-...	18.604	2.6	ng	206717	4	17.251	1608180	20.0
Phenanthrene, 2...	19.010	4.2	ng	334687	4	17.251	1608180	20.0
Acridin-9-amine...	20.351	2.8	ng	312579	5	21.339	2248000	20.0
Oxalic acid, oc...	21.051	4.2	ng	474397	5	21.339	2248000	20.0
Triphenylphosph...	21.463	164.2	ng	18458900	5	21.339	2248000	20.0