

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009468.D
 Acq On : 21 Mar 2022 13:49
 Operator : CG/JU
 Sample : N1983-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124055

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	21	rVB	543506	752454	4.71%	0.729%
2	5.399	403	410	432	rBV	5235823	8873656	55.51%	8.591%
3	6.987	672	680	711	rBV	4760423	9059275	56.67%	8.771%
4	7.793	809	817	830	rBV	1365616	2353435	14.72%	2.279%
5	8.952	1003	1014	1036	rBV	3027732	5740625	35.91%	5.558%
6	10.587	1282	1292	1309	rBV	1636820	3263956	20.42%	3.160%
7	13.057	1704	1712	1734	rBV	7242441	11881528	74.33%	11.503%
8	14.440	1939	1947	1955	rBV	2624188	4256813	26.63%	4.121%
9	15.875	2174	2191	2194	rBV2	118743	482430	3.02%	0.467%
10	15.934	2195	2201	2226	rVB	5908279	10213994	63.89%	9.889%
11	17.198	2409	2416	2422	rBV	3011114	4708690	29.46%	4.559%
12	17.239	2422	2423	2431	rVB	204055	234703	1.47%	0.227%
13	17.622	2482	2488	2497	rBV	74410	186543	1.17%	0.181%
14	18.110	2567	2571	2578	rBV2	323653	517775	3.24%	0.501%
15	18.451	2624	2629	2636	rVB4	88126	223936	1.40%	0.217%
16	19.222	2755	2760	2768	rBV	779529	1149679	7.19%	1.113%
17	19.422	2787	2794	2805	rVB	445035	1047887	6.56%	1.015%
18	19.575	2812	2820	2830	rBV	674801	1281157	8.01%	1.240%
19	19.775	2849	2854	2869	rVB	12109615	15985599	100.00%	15.477%
20	20.245	2927	2934	2949	rBV	609316	1581384	9.89%	1.531%
21	20.463	2967	2971	2977	rVB	181149	269687	1.69%	0.261%
22	20.610	2990	2996	3002	rBV	499862	1178032	7.37%	1.141%
23	20.686	3003	3009	3017	rVB	645146	1453172	9.09%	1.407%
24	21.057	3066	3072	3076	rBV4	395725	878527	5.50%	0.851%
25	21.233	3098	3102	3107	rBV	317815	415934	2.60%	0.403%
26	21.310	3109	3115	3119	rBV2	4137434	6274451	39.25%	6.075%
27	21.351	3119	3122	3131	rVB2	827145	1867076	11.68%	1.808%
28	21.427	3131	3135	3141	rBV	934543	1336194	8.36%	1.294%
29	23.716	3517	3524	3538	rVB2	2515585	5818564	36.40%	5.633%

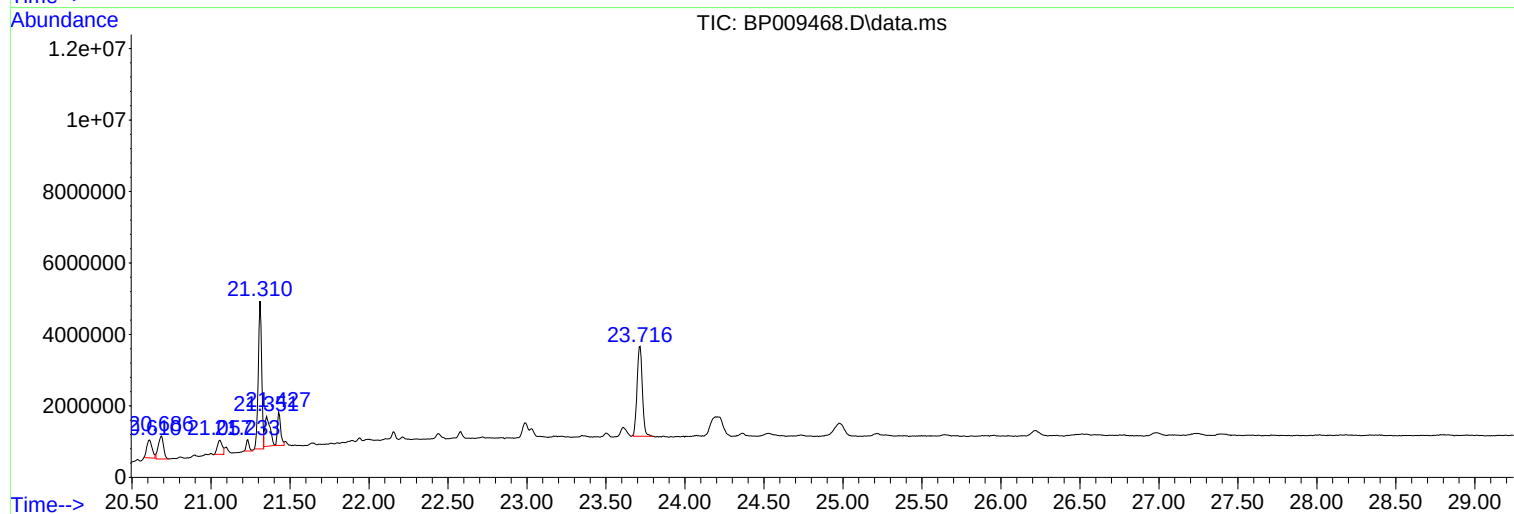
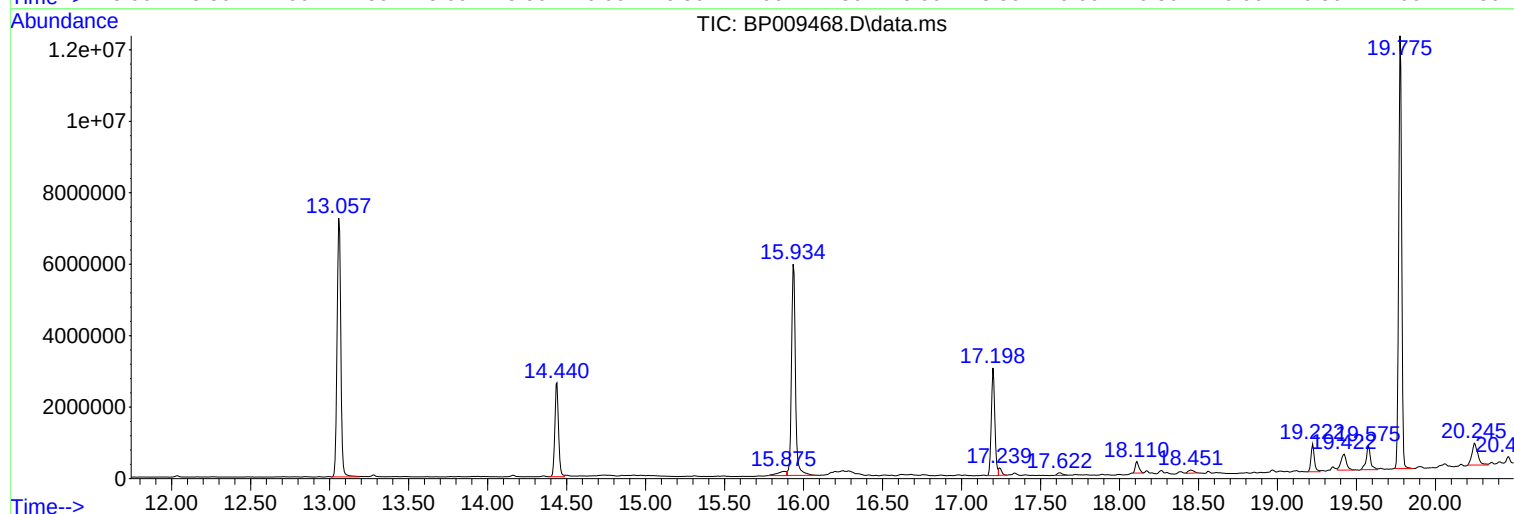
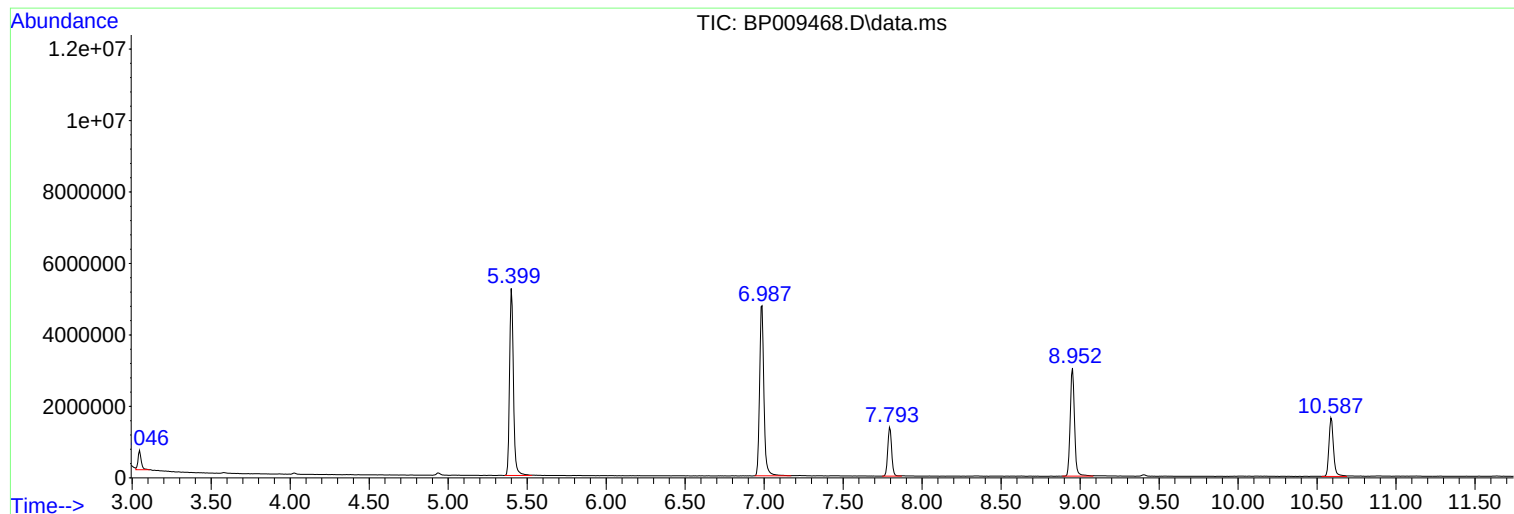
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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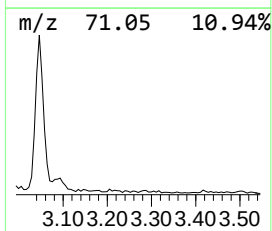
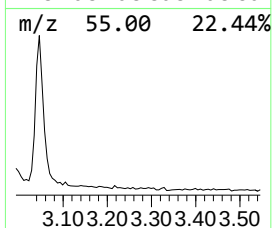
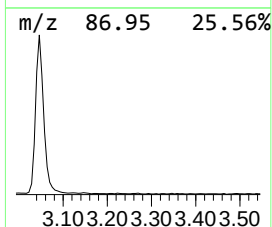
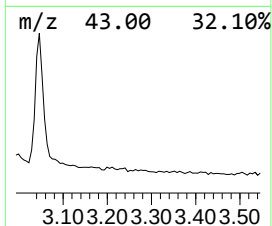
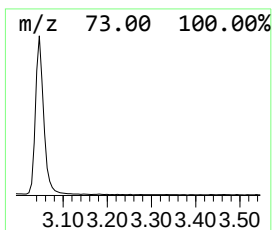
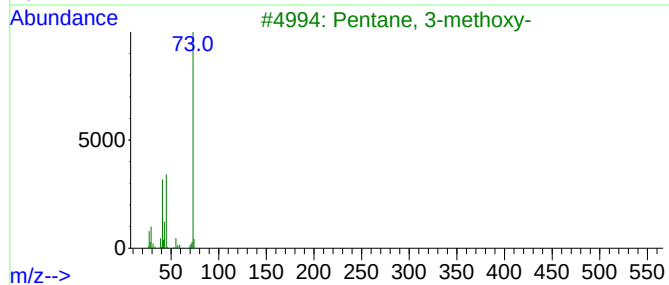
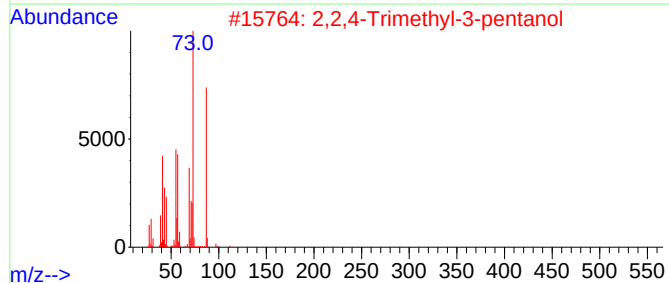
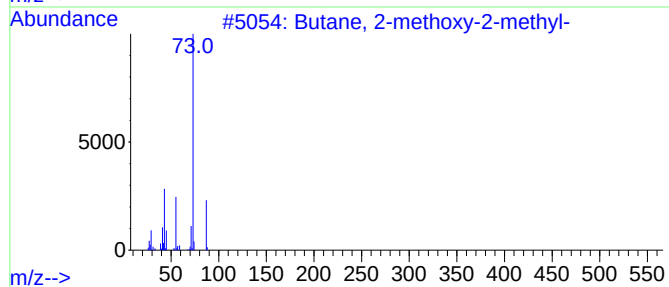
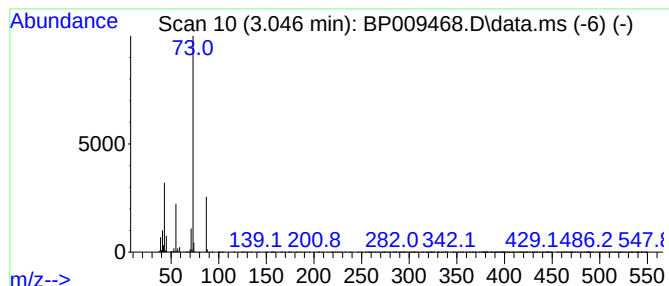
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.046	6.39 ng	752454	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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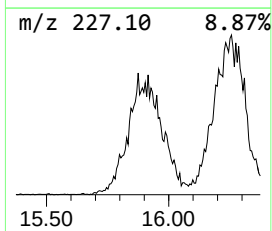
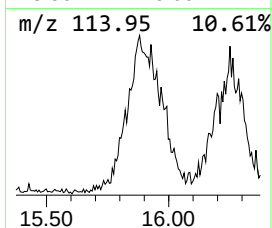
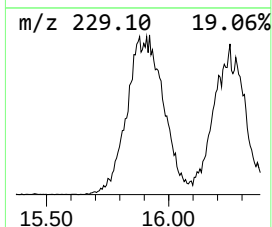
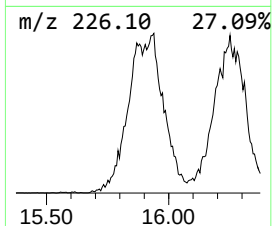
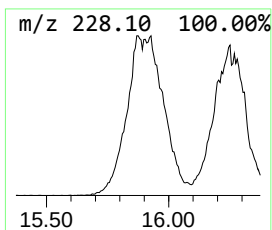
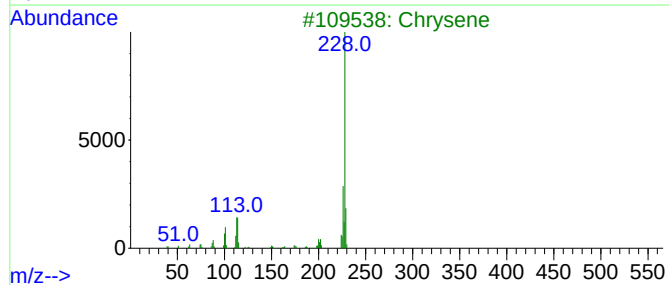
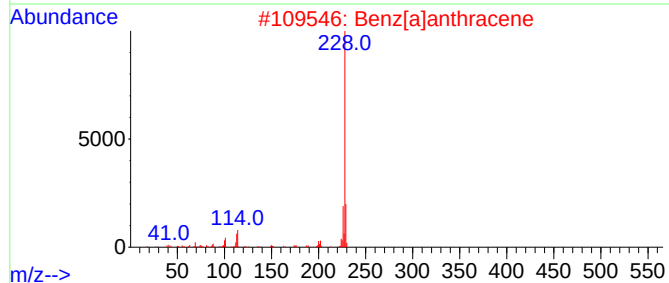
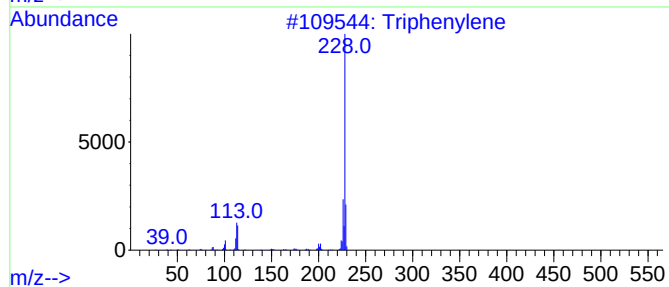
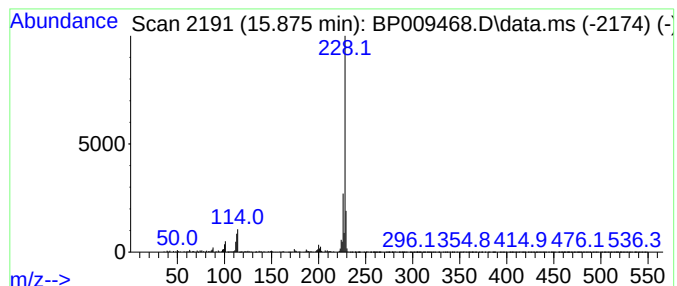
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	2.05 ng	482430	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene	228	C18H12	000217-59-4	98
2			Benz[a]anthracene	228	C18H12	000056-55-3	97
3			Chrysene	228	C18H12	000218-01-9	96
4			Naphthacene	228	C18H12	000092-24-0	90
5			Benzo[c]phenanthrene	228	C18H12	000195-19-7	76



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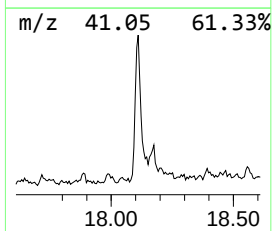
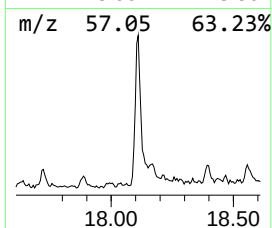
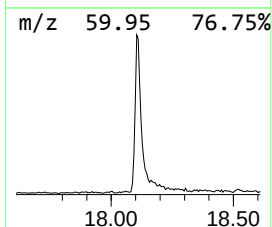
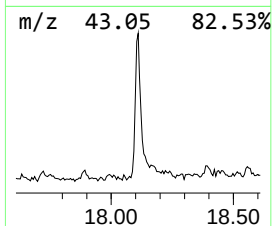
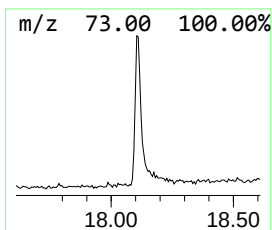
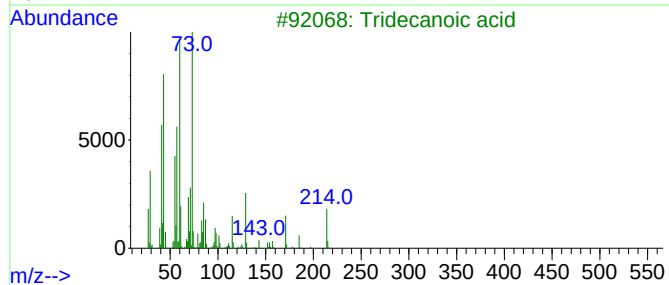
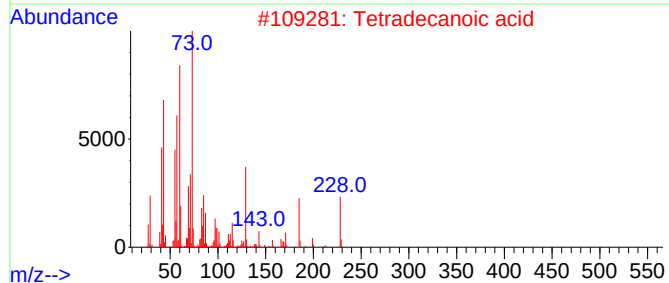
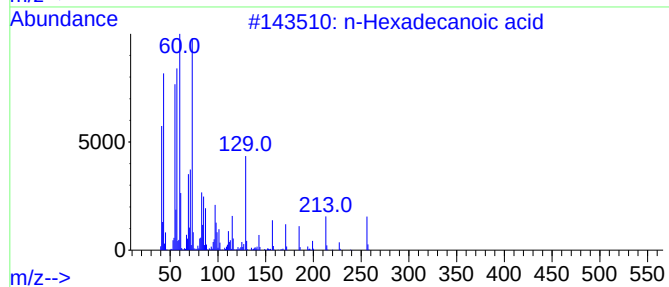
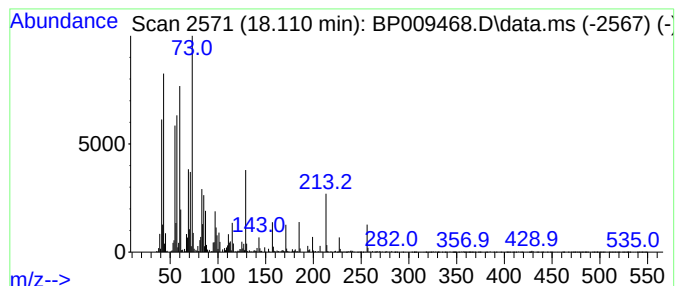
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.20 ng	517775	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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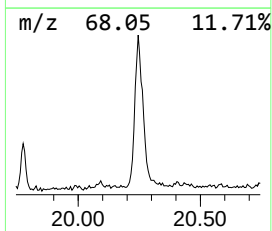
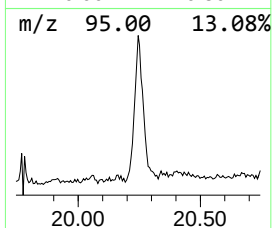
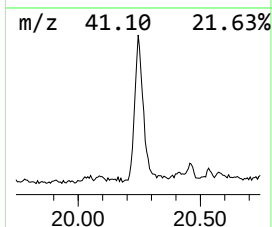
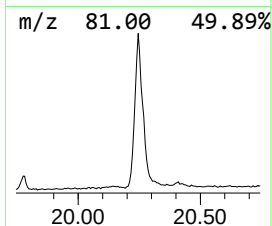
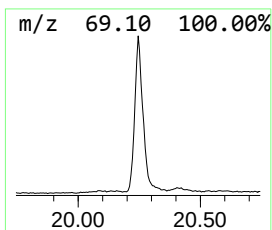
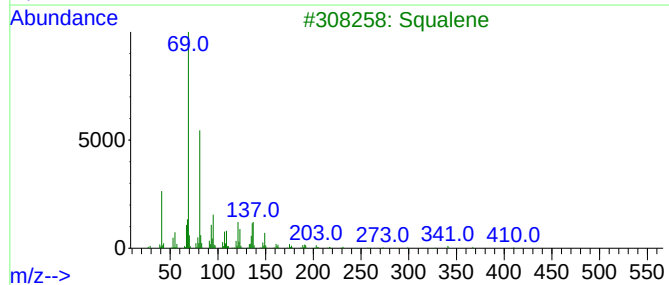
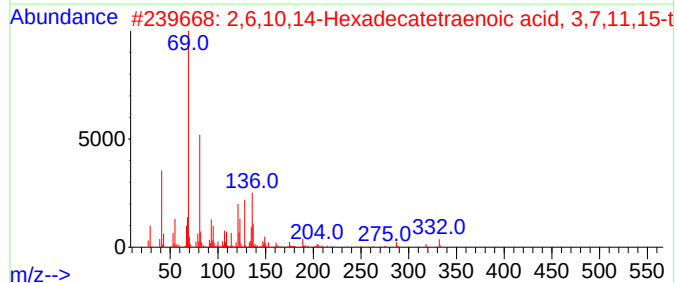
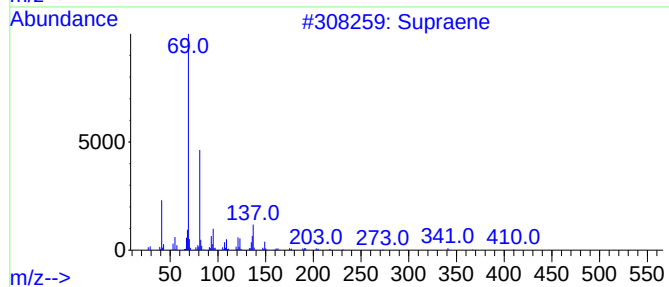
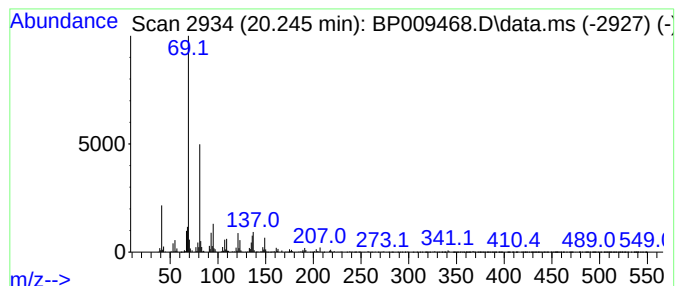
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	5.04 ng	1581380	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	87
3			Squalene	410	C30H50	000111-02-4	86
4			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
5			Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	80



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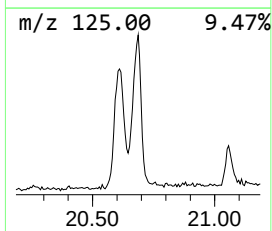
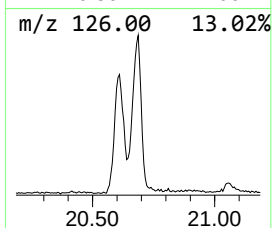
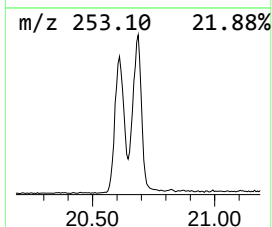
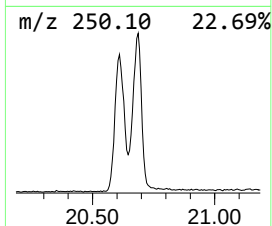
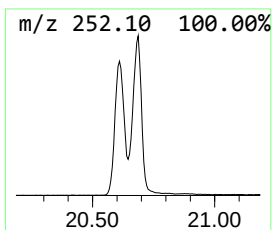
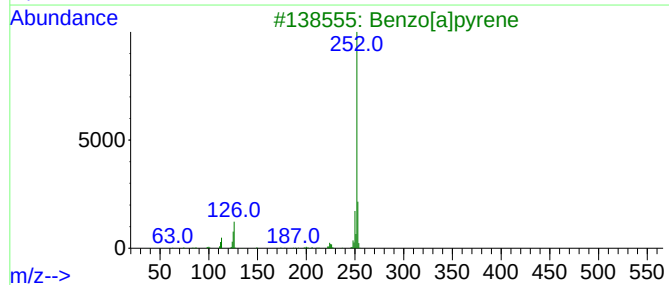
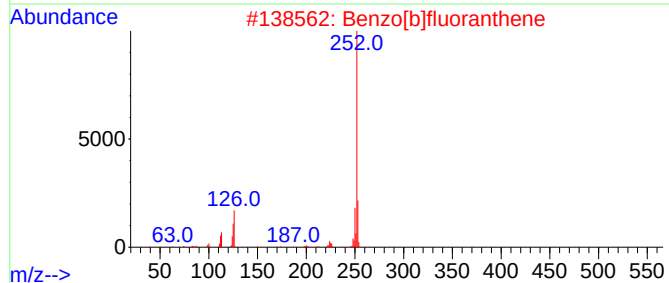
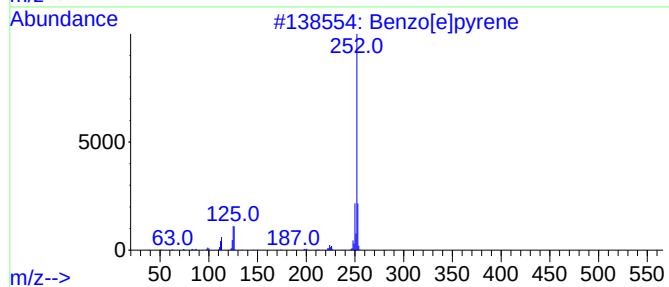
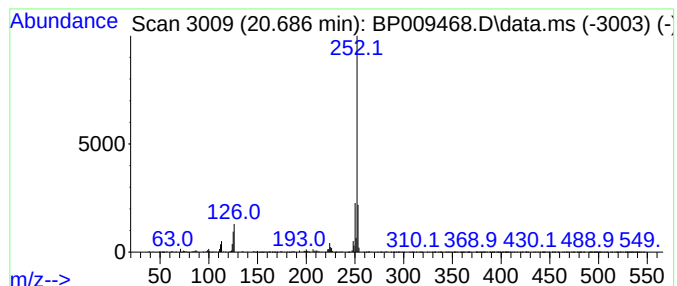
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	4.63 ng	1453170	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	98
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5			Perylene	252	C20H12	000198-55-0	95



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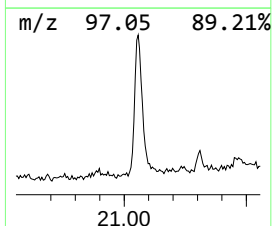
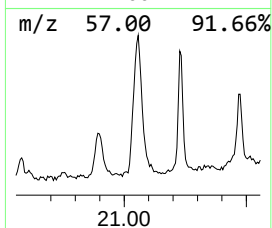
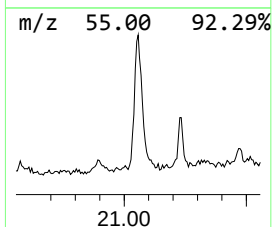
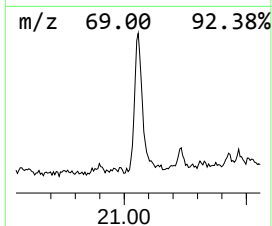
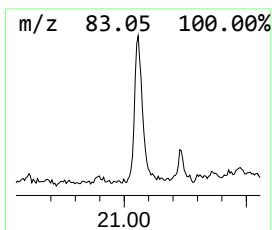
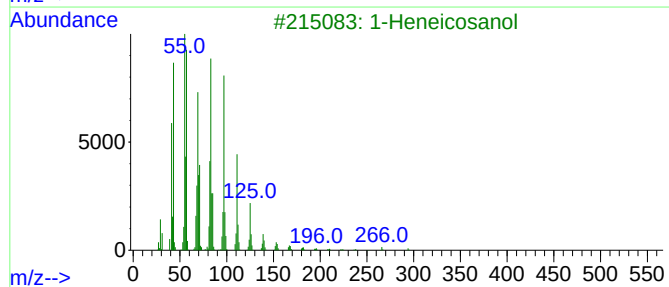
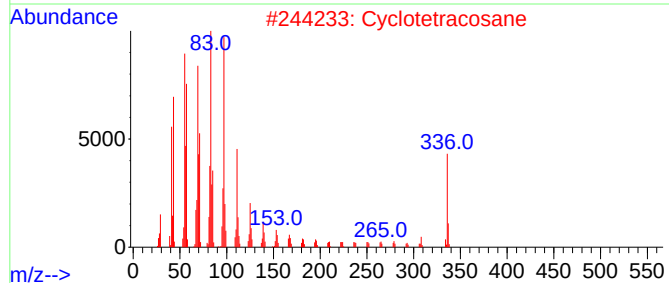
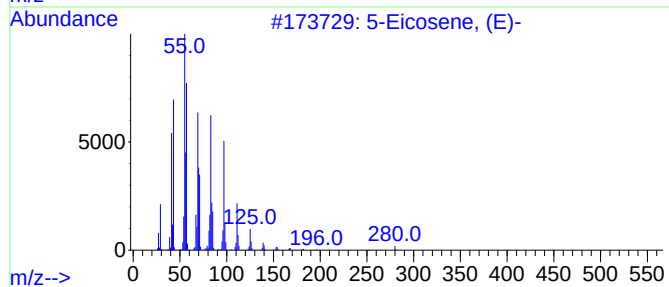
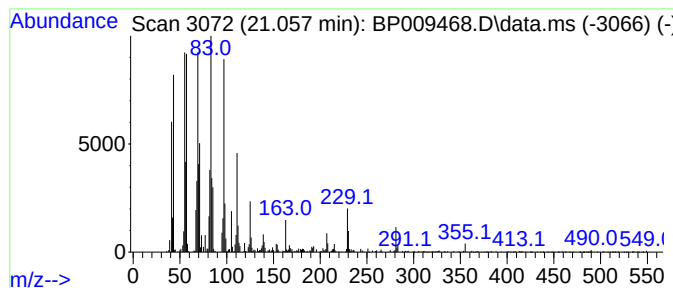
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	2.80 ng	878527	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclotetracosane		336	C24H48	000297-03-0	93
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	93
5	Behenic alcohol		326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009468.D
Acq On : 21 Mar 2022 13:49
Operator : CG/JU
Sample : N1983-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
124055

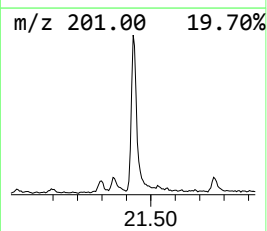
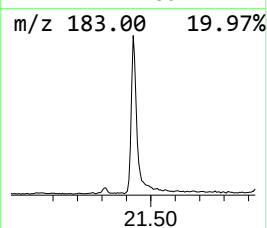
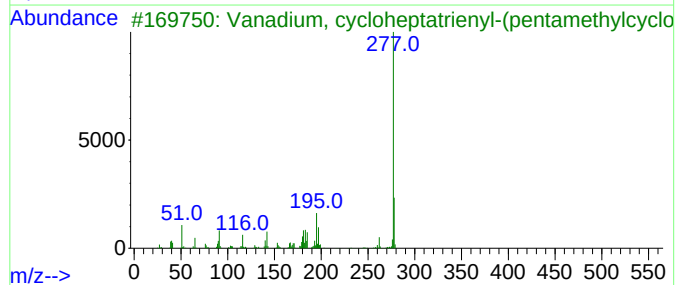
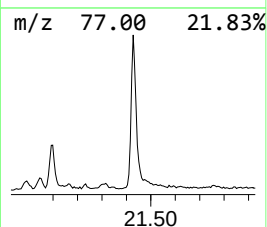
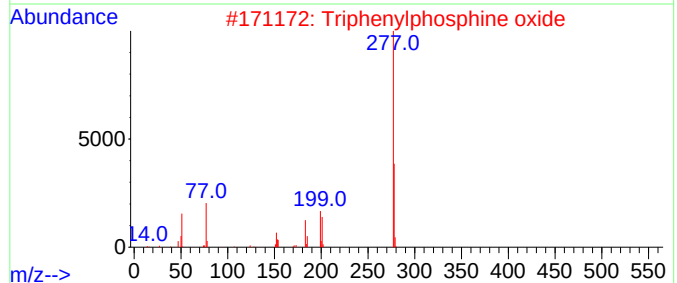
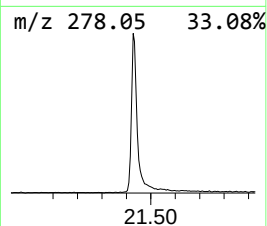
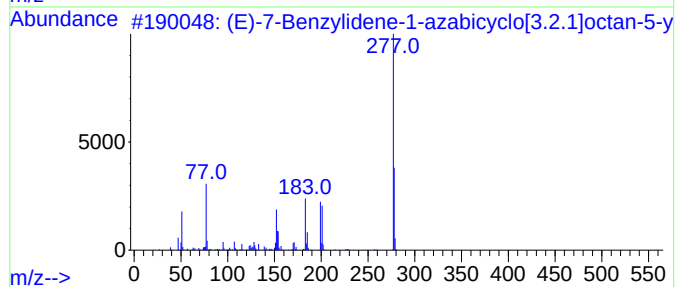
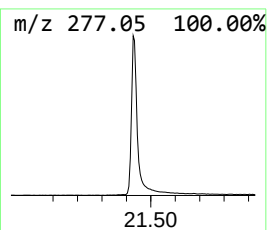
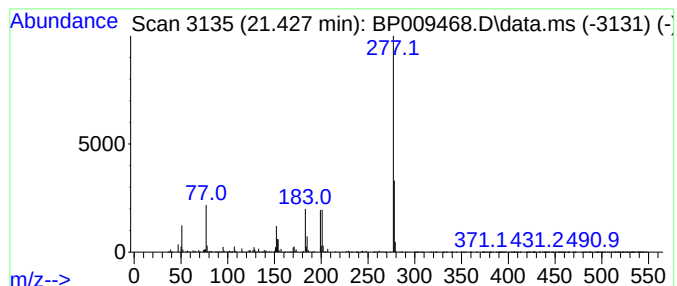
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 (E)-7-Benzylidene-1-azabicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	4.26 ng	1336190	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	81		
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43		
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42		
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009468.D
Acq On : 21 Mar 2022 13:49
Operator : CG/JU
Sample : N1983-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
124055

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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...	3.046	6.4	ng	752454	1	7.793	2353440	20.0
Triphenylene	15.875	2.0	ng	482430	4	17.198	4708690	20.0
n-Hexadecanoic ...	18.110	2.2	ng	517775	4	17.198	4708690	20.0
Supraene	20.245	5.0	ng	1581380	5	21.310	6274450	20.0
Benzo[e]pyrene	20.686	4.6	ng	1453170	5	21.310	6274450	20.0
5-Eicosene, (E)-	21.057	2.8	ng	878527	5	21.310	6274450	20.0
(E)-7-Benzylide...	21.427	4.3	ng	1336190	5	21.310	6274450	20.0