

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020504.D
 Acq On : 04 Jun 2024 20:26
 Operator : MA/JU
 Sample : P2687-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223

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: BP020504.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	22	rVB	2023549	2674581	14.83%	1.721%
2	3.558	92	97	107	rBV	515589	666968	3.70%	0.429%
3	5.375	399	406	421	rBV	5179924	7714637	42.79%	4.964%
4	6.934	662	671	679	rBV	5122297	8223751	45.61%	5.291%
5	7.364	738	744	752	rBV	150472	233117	1.29%	0.150%
6	7.764	801	812	818	rBV	1039386	1645604	9.13%	1.059%
7	8.911	998	1007	1016	rBV	3217941	5353261	29.69%	3.444%
8	9.463	1095	1101	1108	rVB	130754	205527	1.14%	0.132%
9	10.534	1274	1283	1290	rBV	1331460	2285713	12.68%	1.471%
10	11.269	1400	1408	1417	rBV	311733	578914	3.21%	0.372%
11	12.999	1693	1702	1712	rBV	7233702	12118236	67.21%	7.797%
12	14.387	1928	1938	1944	rBV	1845444	2961377	16.42%	1.905%
13	14.451	1944	1949	1957	rVB	162892	261392	1.45%	0.168%
14	15.445	2113	2118	2124	rVB	155724	218000	1.21%	0.140%
15	15.898	2188	2195	2204	rBV	5960243	8720988	48.37%	5.611%
16	16.134	2230	2235	2245	rVB5	97512	193983	1.08%	0.125%
17	16.834	2349	2354	2362	rVB2	100578	180403	1.00%	0.116%
18	17.192	2408	2415	2419	rBV	2249743	3582874	19.87%	2.305%
19	17.239	2419	2423	2429	rVV	2406118	3486126	19.33%	2.243%
20	17.328	2430	2438	2443	rVB	336523	563598	3.13%	0.363%
21	17.604	2476	2485	2490	rBV2	196580	390362	2.16%	0.251%
22	17.934	2535	2541	2546	rVB5	90115	185626	1.03%	0.119%
23	18.063	2559	2563	2566	rBV2	174146	236290	1.31%	0.152%
24	18.104	2566	2570	2573	rVV2	305285	448158	2.49%	0.288%
25	18.151	2573	2578	2587	rVV2	998388	1897437	10.52%	1.221%
26	18.234	2587	2592	2596	rVV2	141993	257129	1.43%	0.165%
27	18.298	2597	2603	2606	rVV3	551652	928655	5.15%	0.597%
28	18.334	2606	2609	2614	rVB	202284	288921	1.60%	0.186%
29	18.622	2653	2658	2660	rBV	273946	373346	2.07%	0.240%
30	18.657	2660	2664	2670	rVB	457022	723697	4.01%	0.466%
31	19.051	2726	2731	2737	rBV5	195158	346584	1.92%	0.223%
32	19.116	2737	2742	2746	rBV3	101158	187965	1.04%	0.121%
33	19.198	2751	2756	2765	rVB	223398	374743	2.08%	0.241%
34	19.328	2772	2778	2785	rBV	5491921	7279315	40.37%	4.684%
35	19.475	2799	2803	2808	rBV	456597	636212	3.53%	0.409%
36	19.704	2832	2842	2850	rBV	4318173	7316694	40.58%	4.708%

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37	19.781	2851	2855	2862	rVB2	201301	331248	1.84%	0.213%
38	19.928	2870	2880	2892	rVB	11757672	18030677	100.00%	11.601%
39	20.057	2893	2902	2907	rBV2	277029	738020	4.09%	0.475%
40	20.186	2920	2924	2927	rBV3	198269	363595	2.02%	0.234%
41	20.228	2927	2931	2937	rVB	652690	905868	5.02%	0.583%
42	20.328	2944	2948	2952	rBV	438768	550067	3.05%	0.354%
43	20.386	2952	2958	2963	rBV3	393047	649436	3.60%	0.418%
44	20.533	2979	2983	2987	rBV3	204606	229807	1.27%	0.148%
45	20.586	2987	2992	2995	rBV3	215309	372704	2.07%	0.240%
46	21.016	3060	3065	3074	rVB	410641	699240	3.88%	0.450%
47	21.210	3091	3098	3103	rBV2	343917	771992	4.28%	0.497%
48	21.263	3103	3107	3110	rVV	433995	625516	3.47%	0.402%
49	21.304	3110	3114	3116	rVV	344347	583451	3.24%	0.375%
50	21.339	3116	3120	3134	rVB4	735564	2000907	11.10%	1.287%
51	21.645	3164	3172	3177	rBV4	3057192	7573594	42.00%	4.873%
52	21.698	3177	3181	3193	rVB	2031148	3554114	19.71%	2.287%
53	21.851	3202	3207	3213	rBV	289427	447857	2.48%	0.288%
54	22.080	3238	3246	3253	rBV2	195571	501783	2.78%	0.323%
55	22.492	3311	3316	3322	rVB2	290970	588558	3.26%	0.379%
56	22.604	3331	3335	3345	rVB4	260549	634546	3.52%	0.408%
57	22.745	3356	3359	3365	rVB4	164232	269519	1.49%	0.173%
58	23.710	3516	3523	3534	rBV	1383736	3129824	17.36%	2.014%
59	23.945	3555	3563	3571	rBV	1388491	4573882	25.37%	2.943%
60	24.221	3602	3610	3612	rBV3	537848	1249269	6.93%	0.804%
61	24.274	3612	3619	3638	rVB2	2298286	6255470	34.69%	4.025%
62	24.692	3682	3690	3705	rVB	863331	2475368	13.73%	1.593%
63	24.839	3707	3715	3727	rVB	1092992	2990408	16.59%	1.924%
64	24.998	3734	3742	3751	rBV	1433933	3882066	21.53%	2.498%
65	25.804	3874	3879	3892	rVB3	361285	908538	5.04%	0.585%
66	26.492	3988	3996	4006	rVB	551304	1706935	9.47%	1.098%
67	28.804	4379	4389	4404	rVB	491549	1848069	10.25%	1.189%
68	29.951	4575	4584	4585	rBV4	470067	998505	5.54%	0.642%
69	30.703	4705	4712	4725	rVB9	318632	1243586	6.90%	0.800%

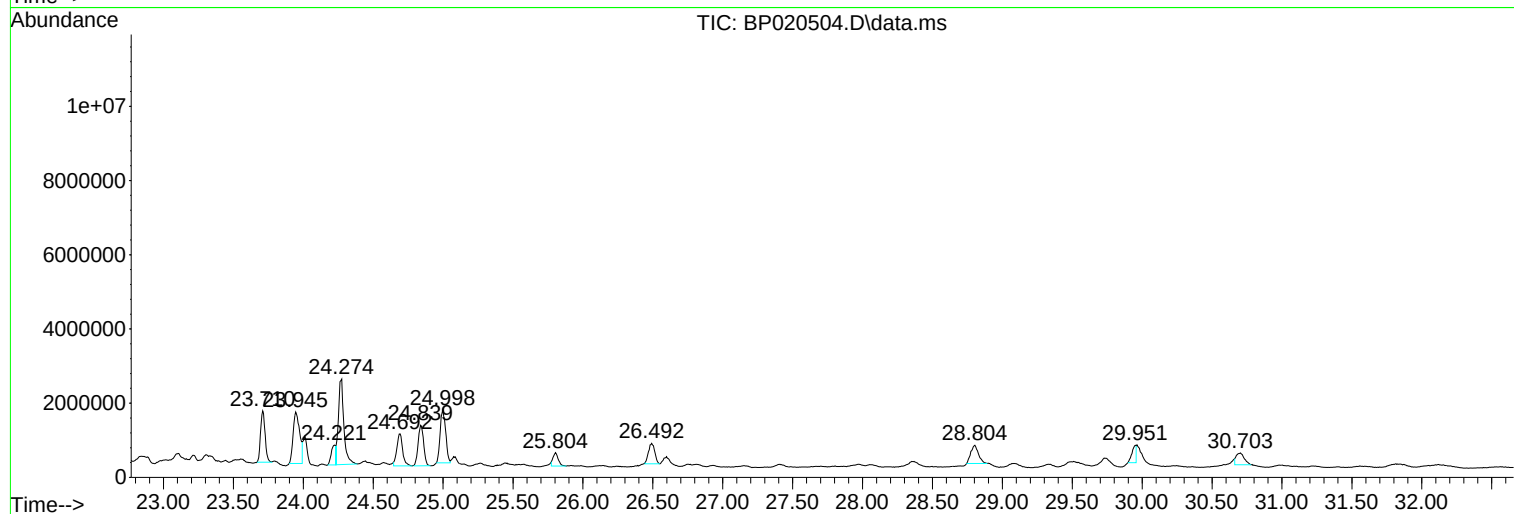
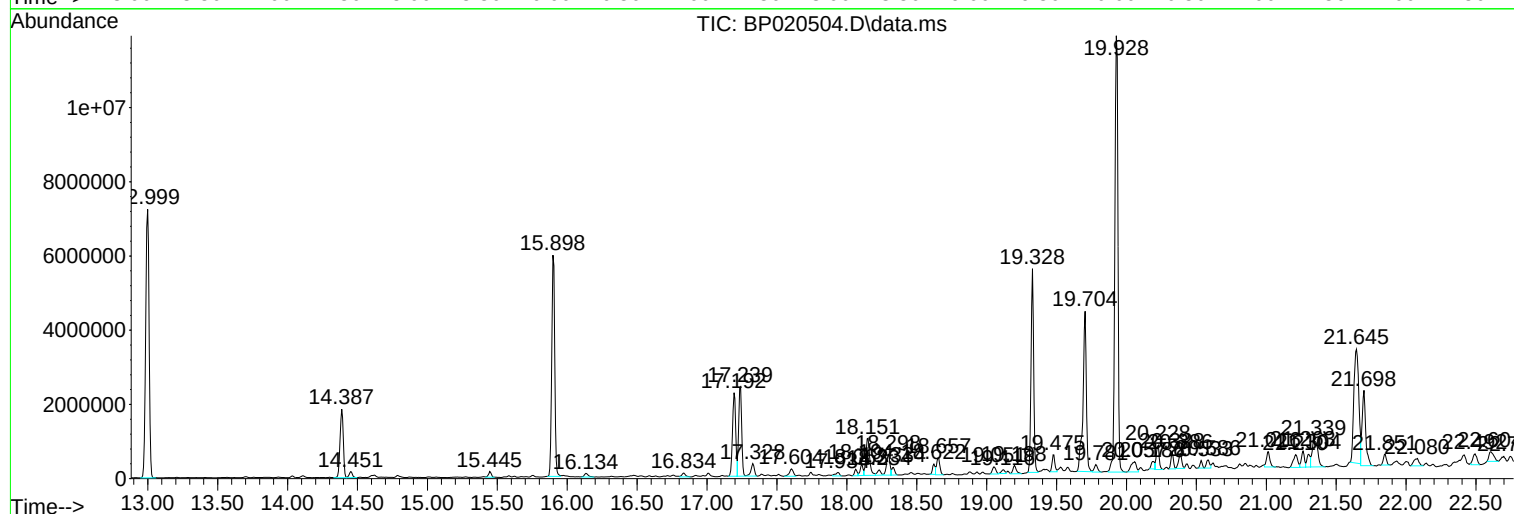
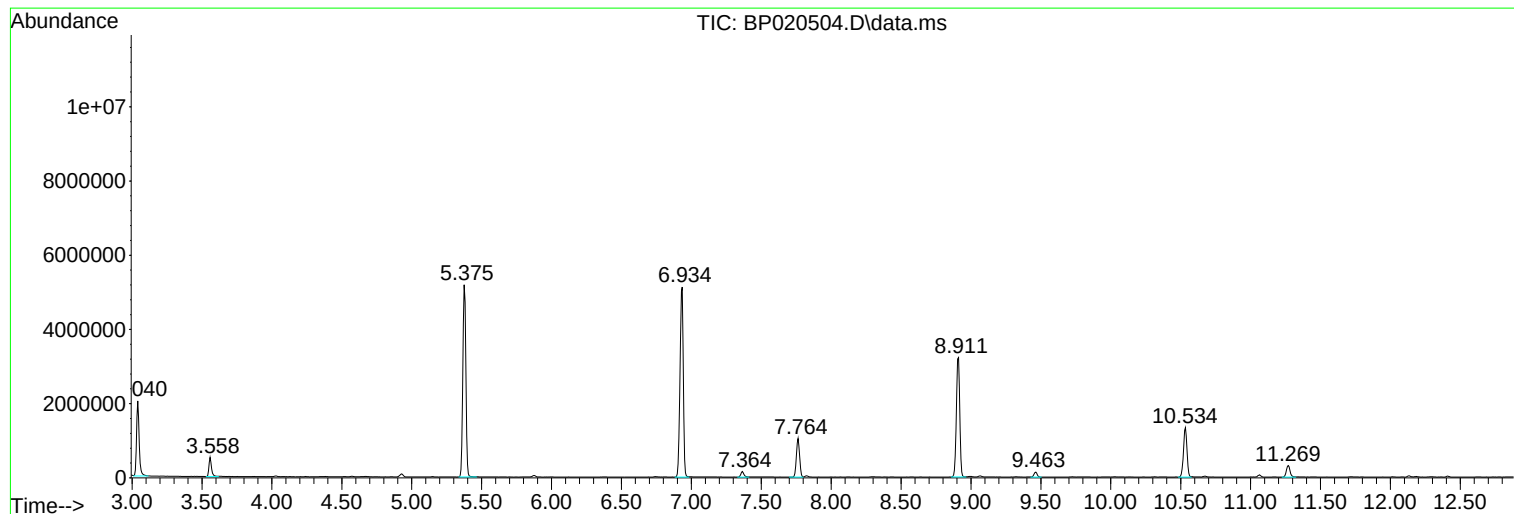
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-223

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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Operator : MA/JU
Sample : P2687-01
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ALS Vial : 12 Sample Multiplier: 1

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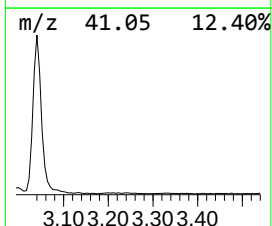
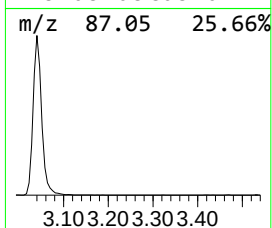
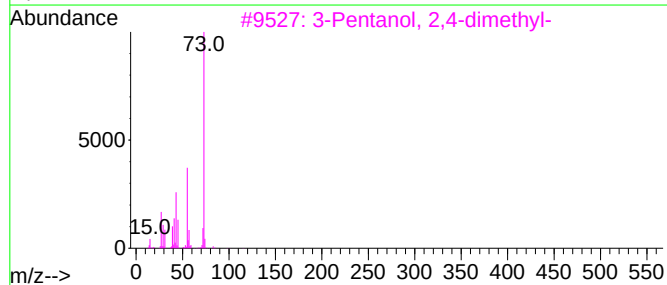
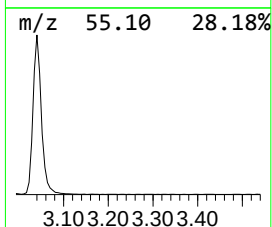
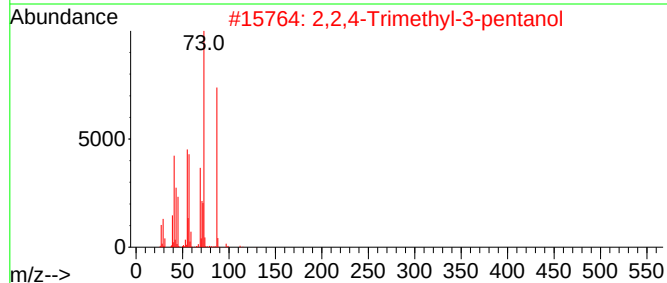
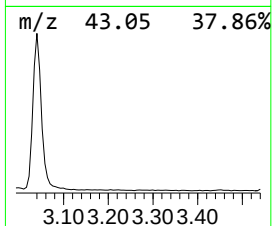
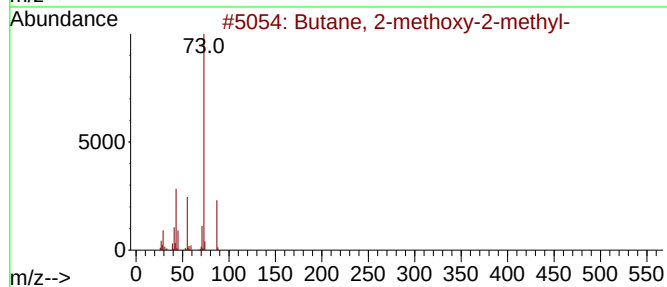
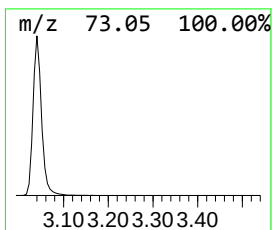
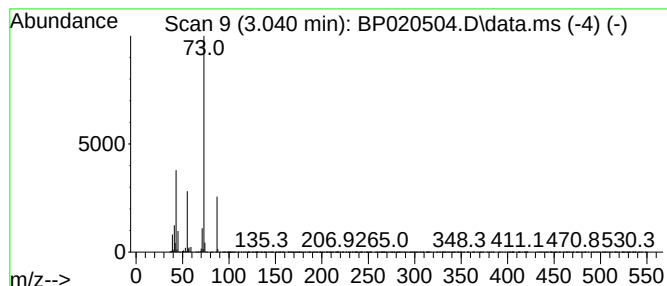
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	32.51 ng	2674580	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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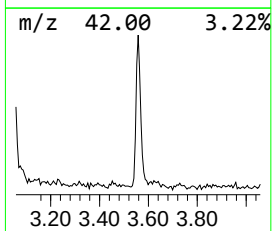
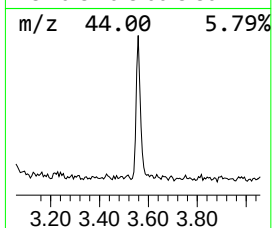
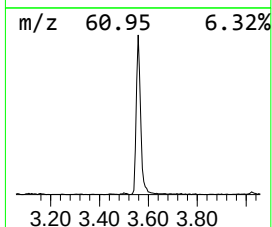
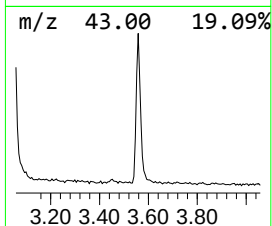
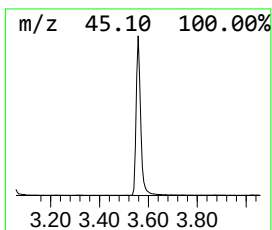
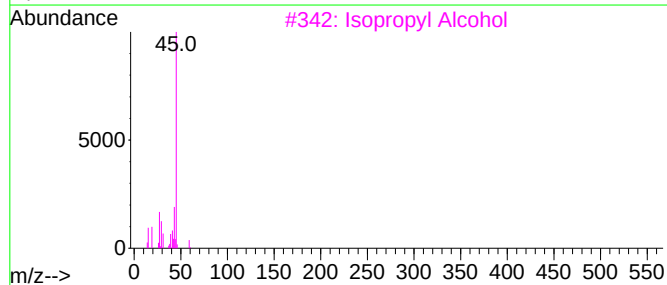
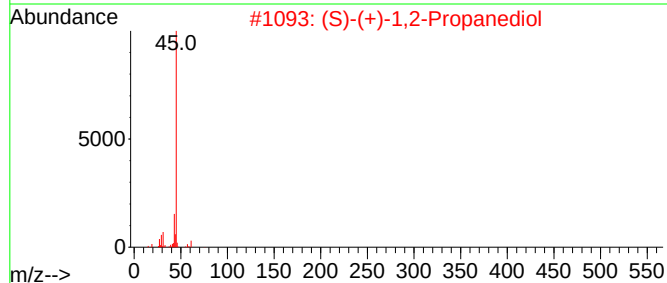
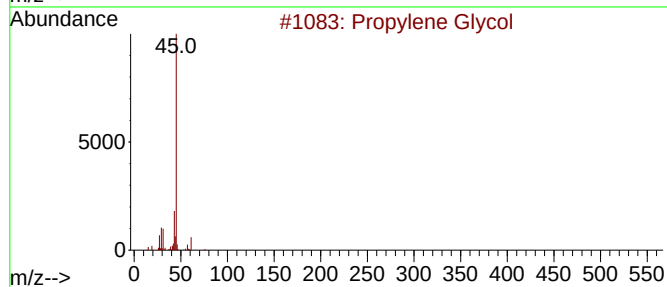
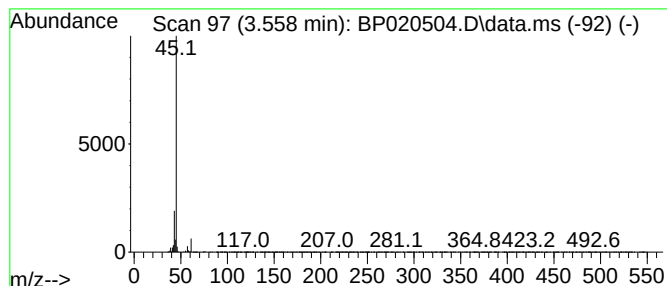
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	8.11 ng	666968	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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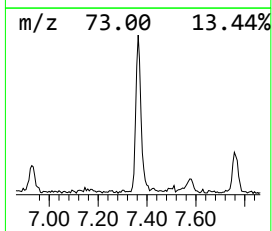
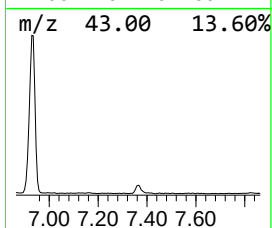
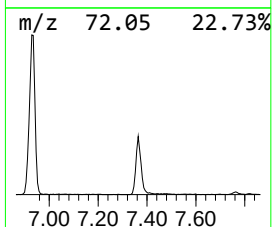
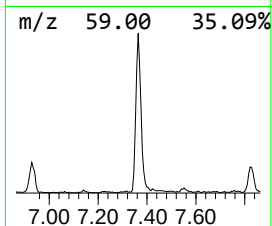
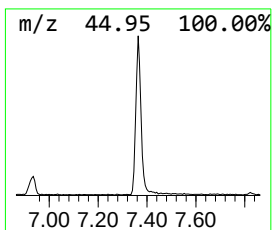
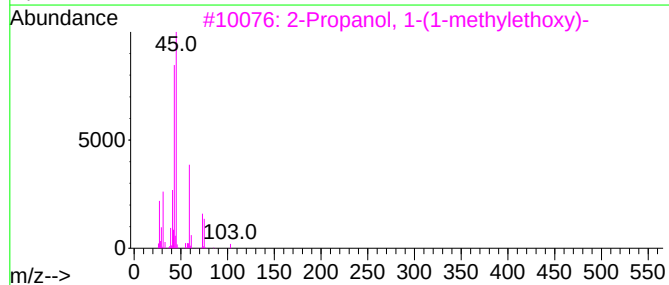
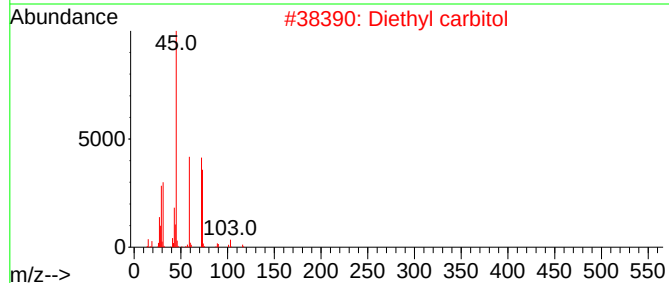
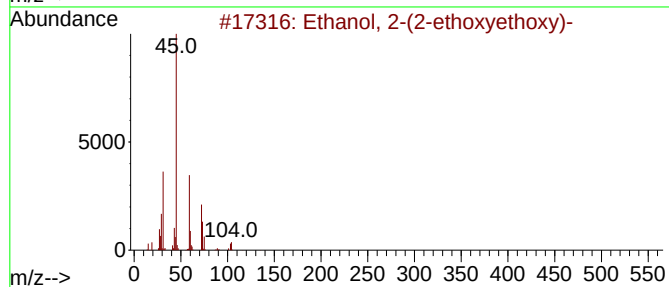
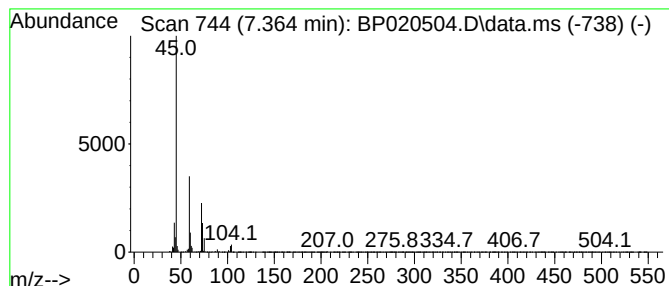
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.364	2.83 ng	233117	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37



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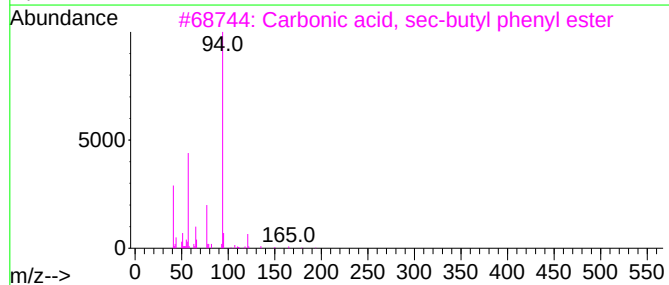
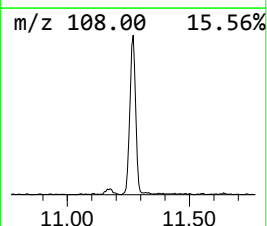
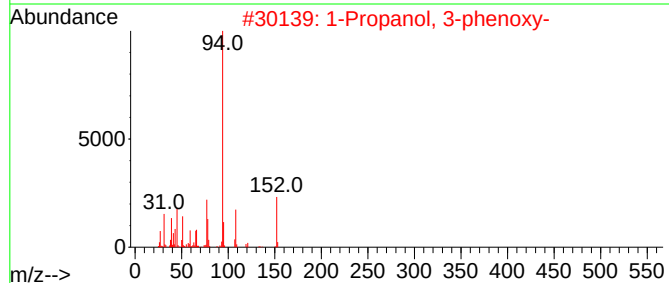
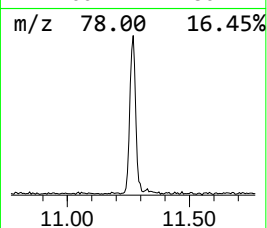
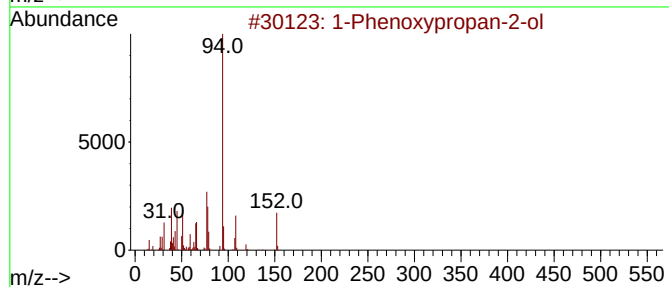
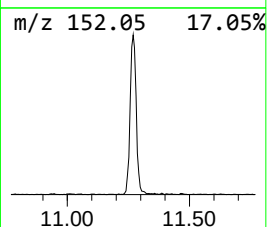
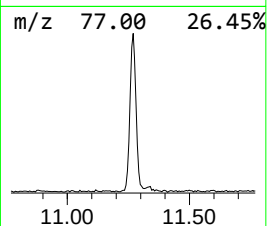
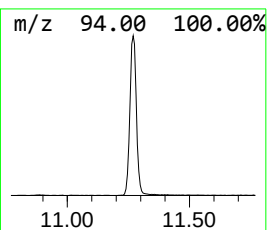
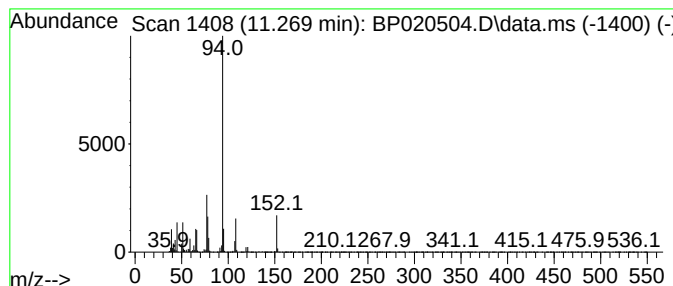
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	5.07 ng	578914	Naphthalene-d8	10.534

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	94
3			Carbonic acid, sec-butyl phenyl ...	194	C11H14O3	013183-17-0	64
4			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59



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Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
Operator : MA/JU
Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-223

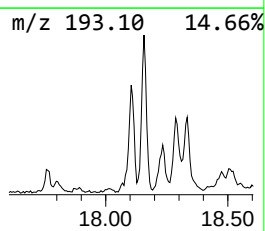
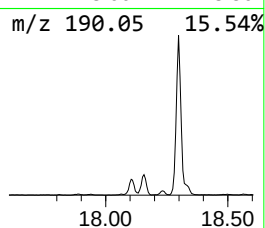
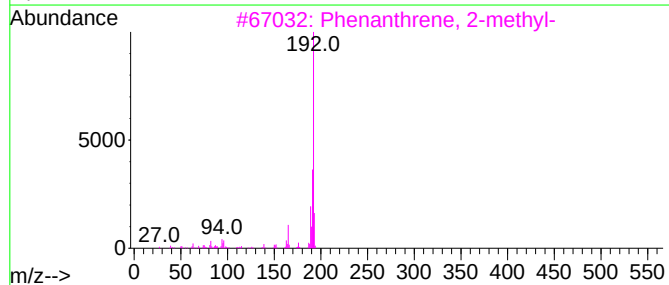
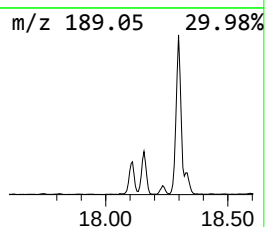
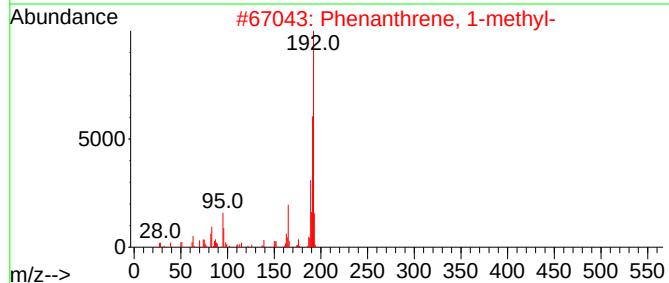
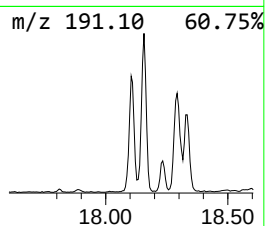
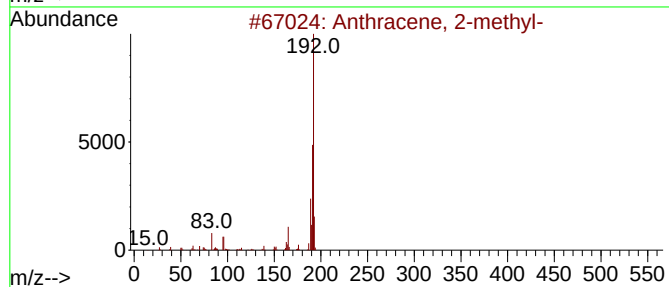
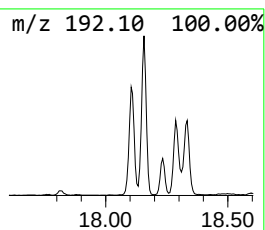
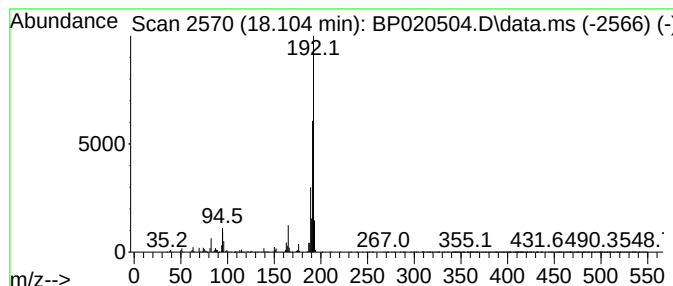
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.50 ng	448158	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
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Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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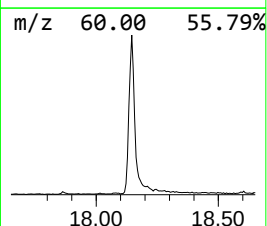
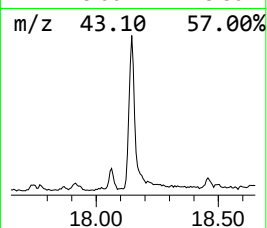
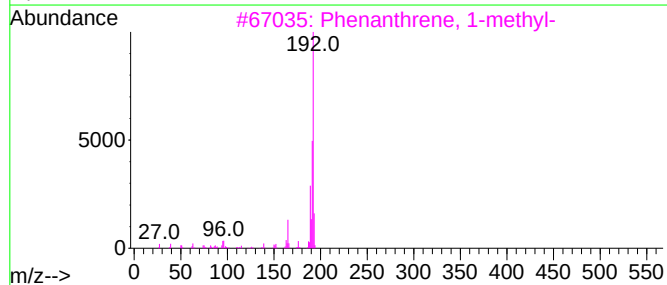
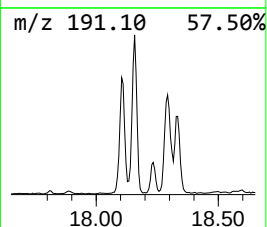
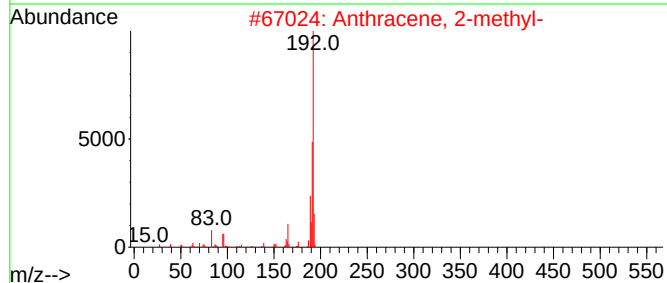
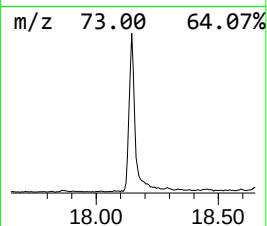
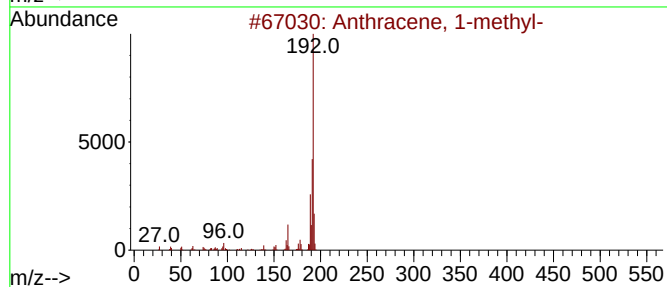
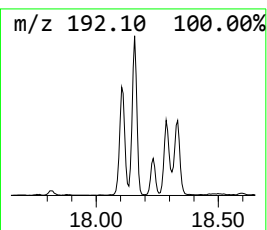
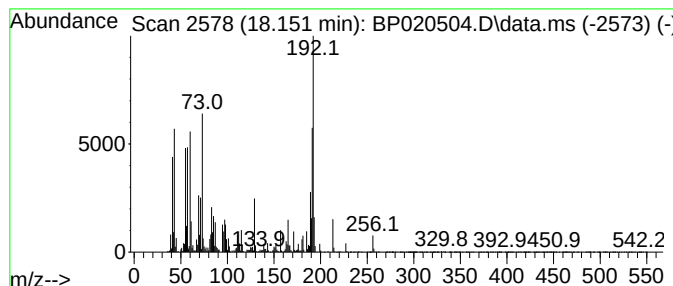
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	10.59 ng	1897440	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
Operator : MA/JU
Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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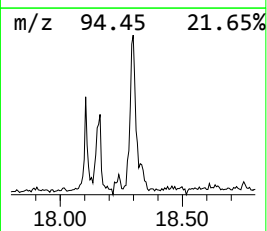
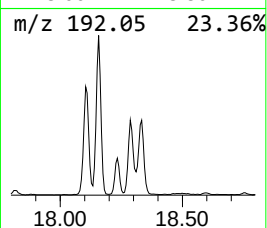
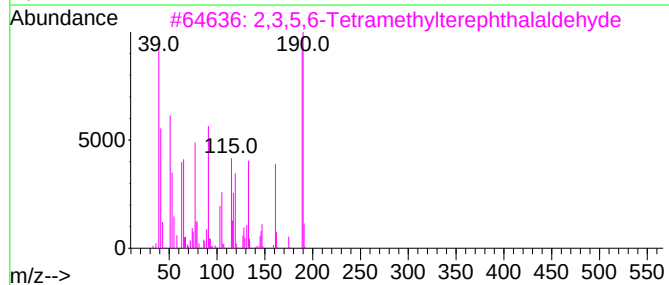
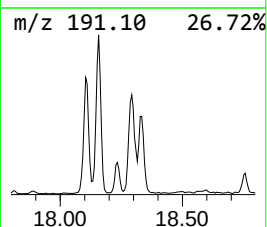
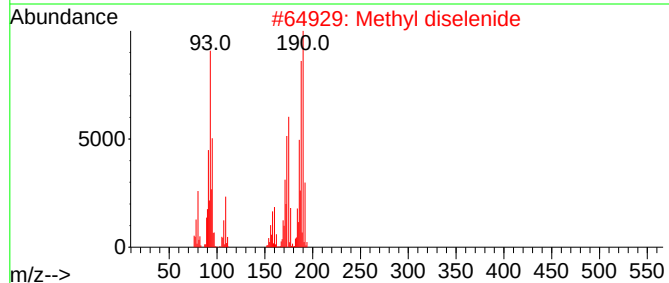
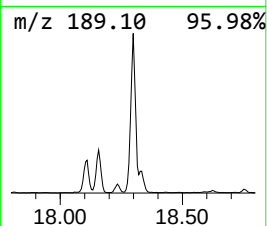
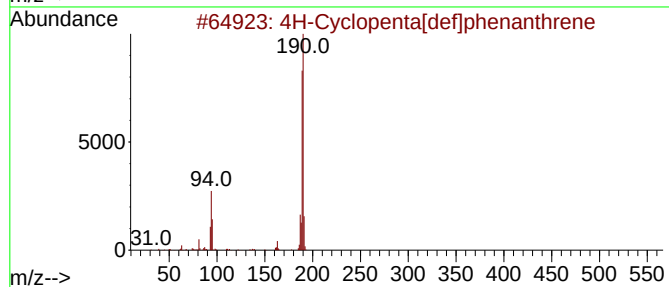
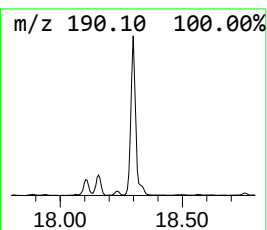
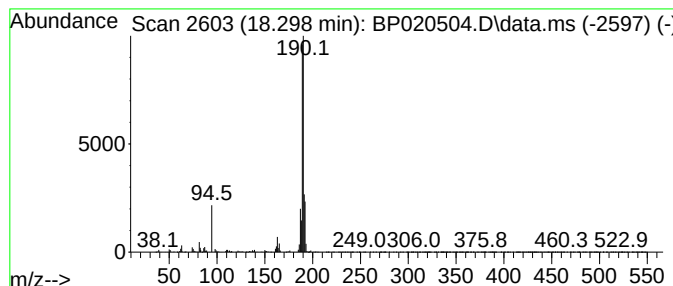
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	5.18 ng	928655	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			Methyl diselenide	190	C2H6Se2	007101-31-7	55
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
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Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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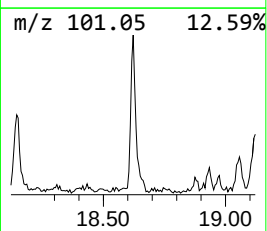
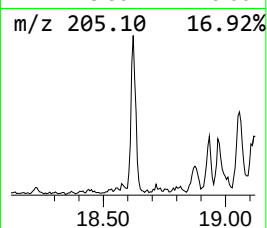
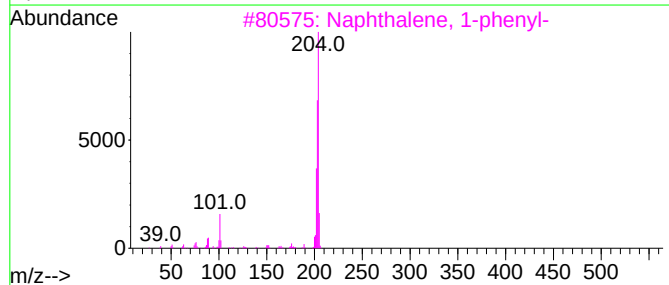
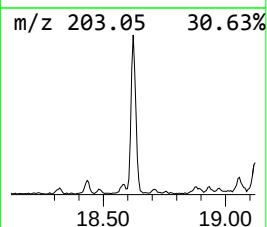
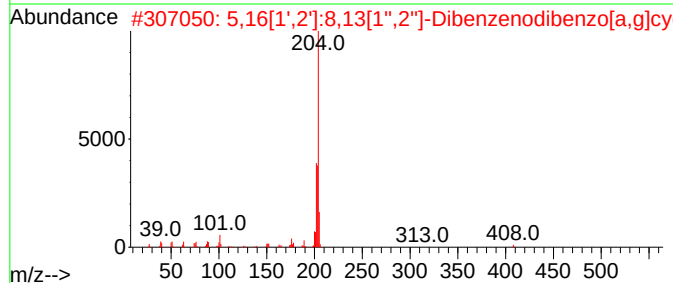
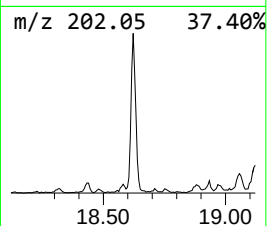
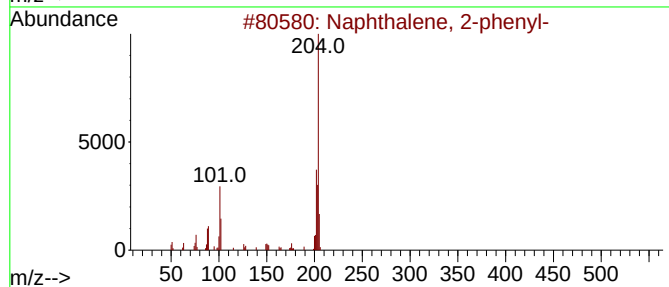
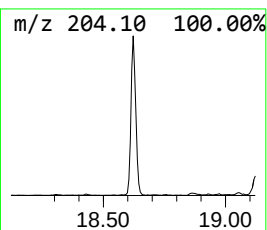
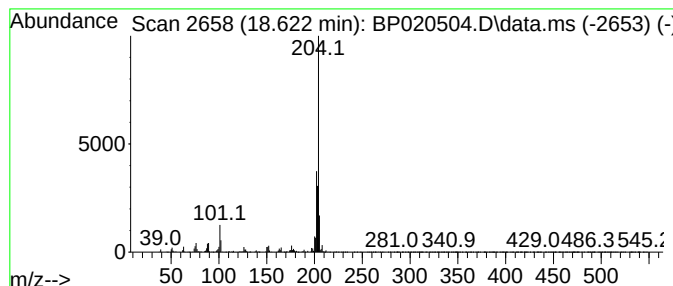
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.08 ng	373346	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
4			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	80
5			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
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Misc :
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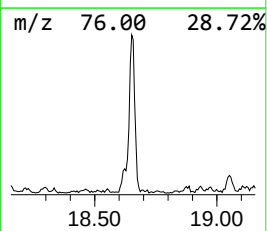
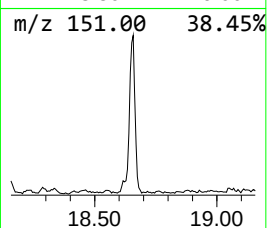
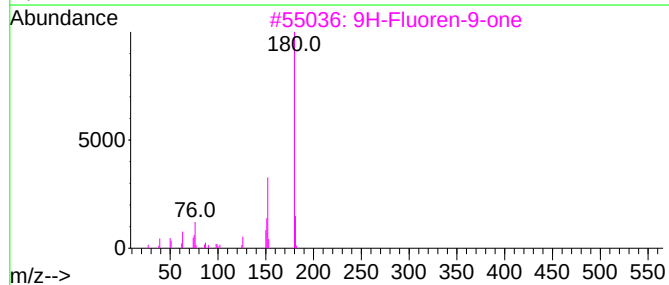
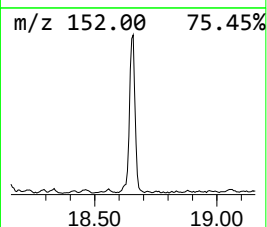
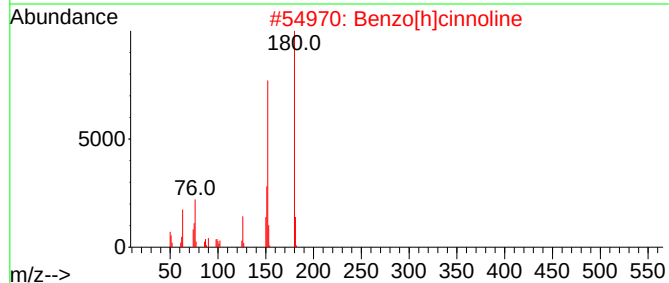
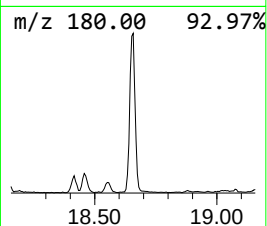
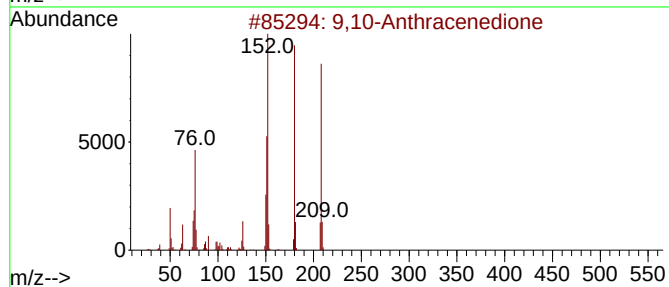
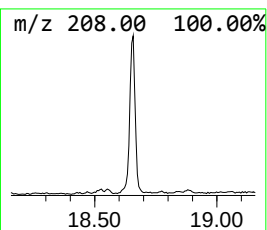
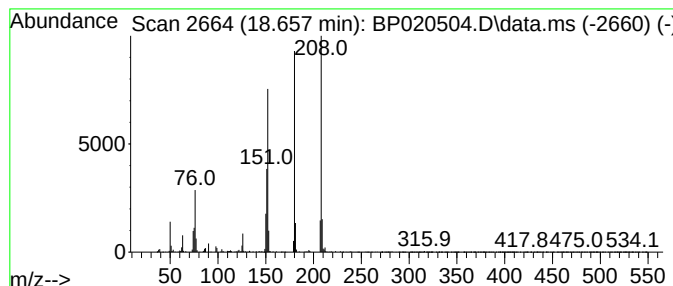
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	4.04 ng	723697	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
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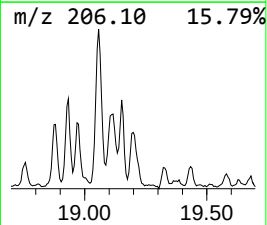
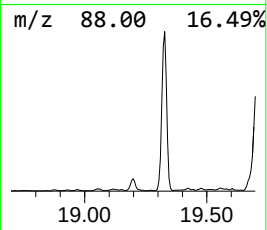
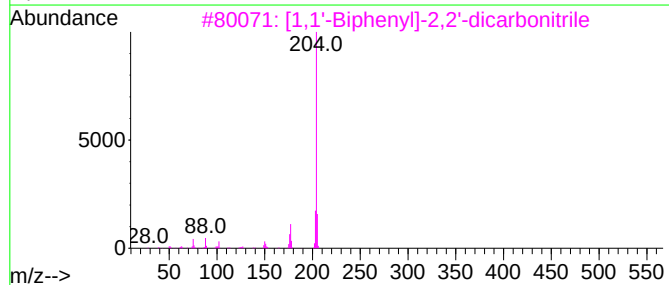
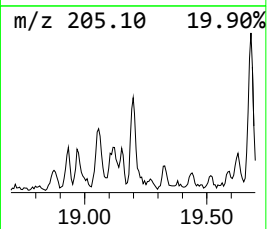
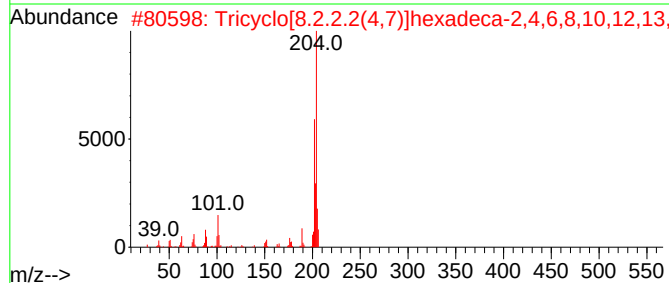
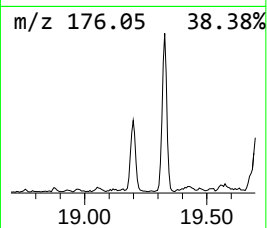
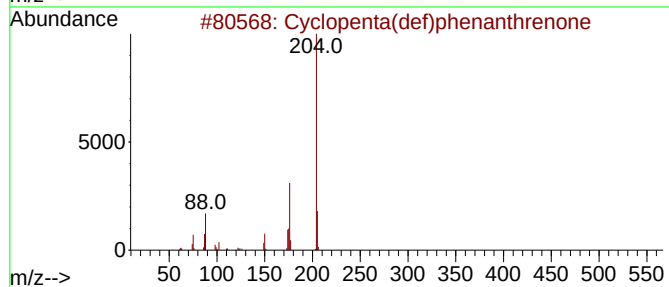
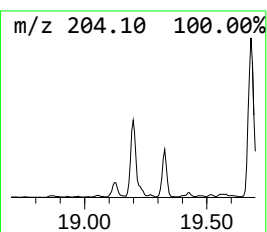
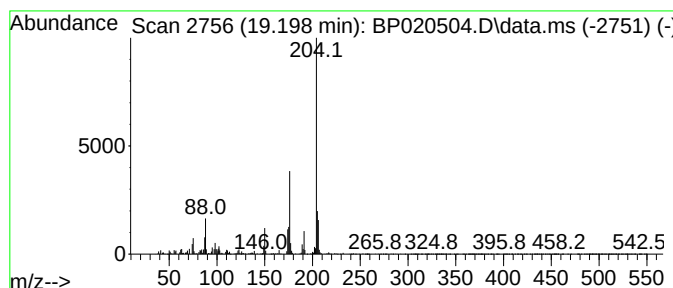
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.09 ng	374743	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
3			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
4			9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43
5			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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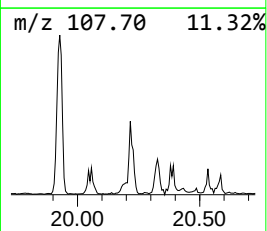
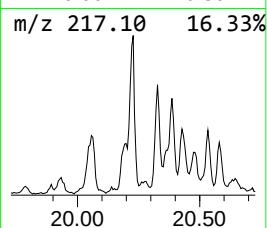
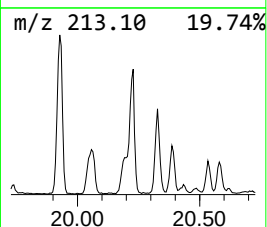
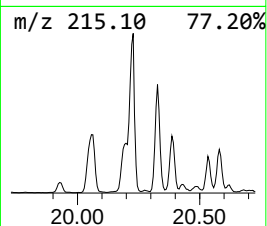
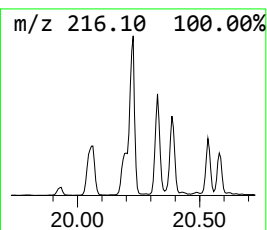
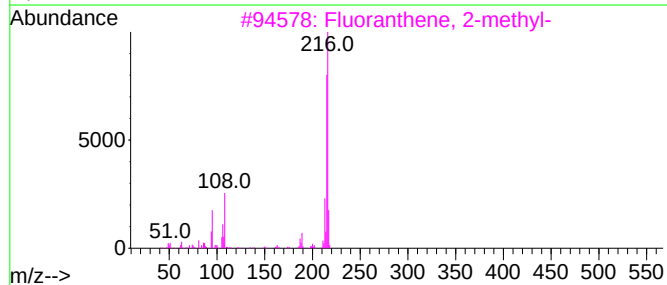
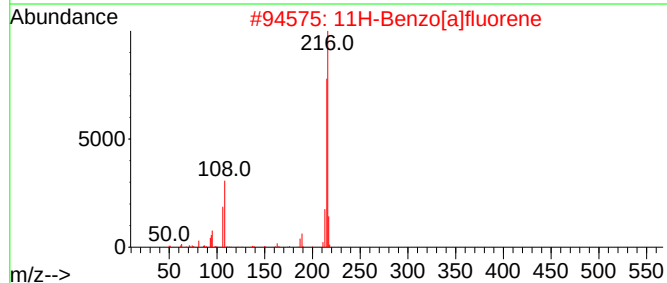
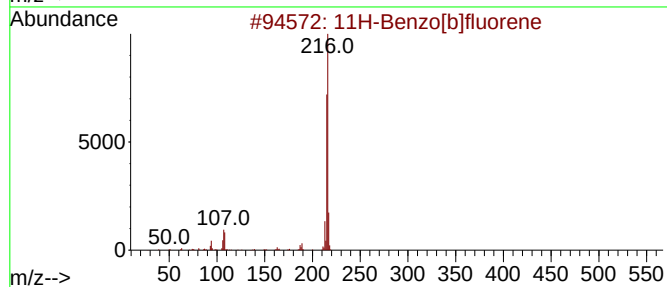
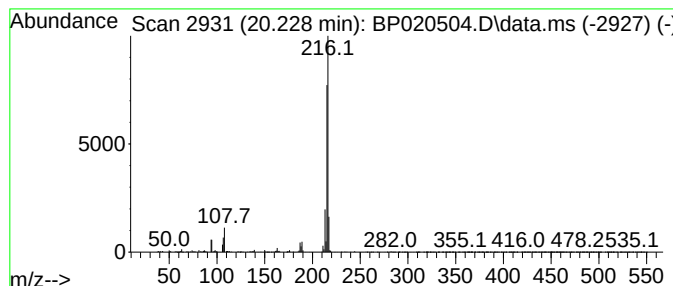
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	2.39 ng	905868	Chrysene-d12	21.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
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Acq On : 04 Jun 2024 20:26
Operator : MA/JU
Sample : P2687-01
Misc :
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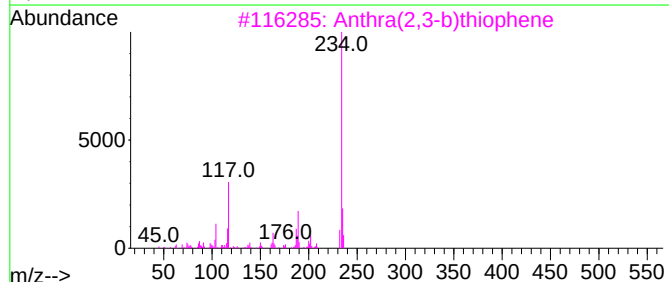
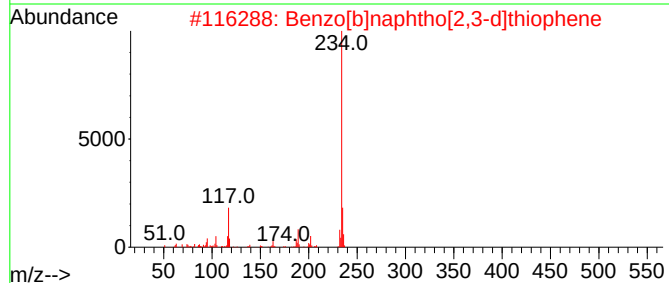
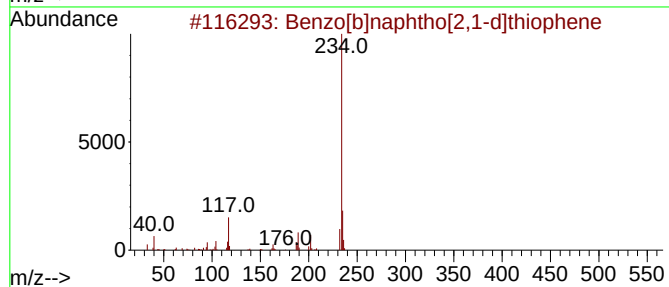
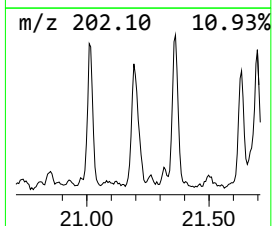
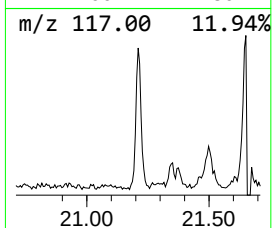
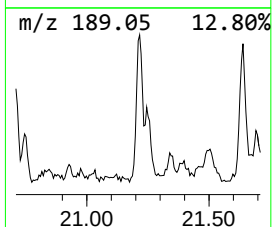
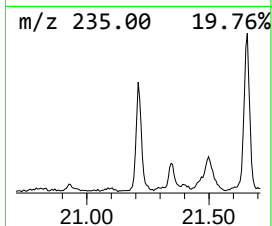
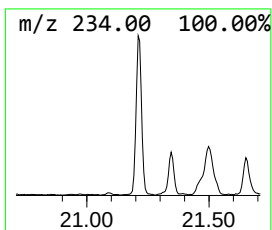
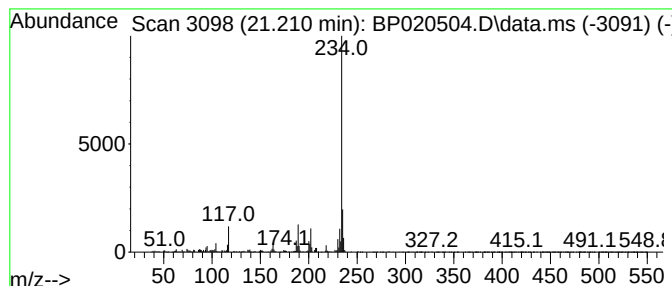
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.210	2.04 ng	771992	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	90
4	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	87
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
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Acq On : 04 Jun 2024 20:26
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Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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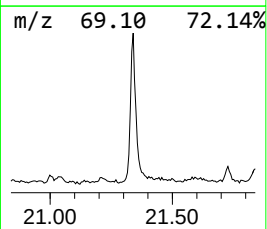
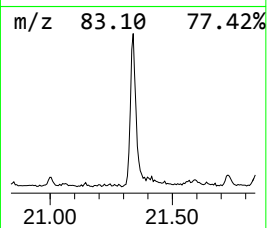
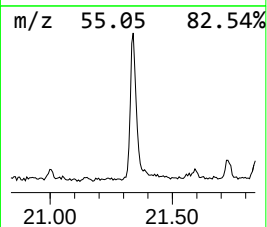
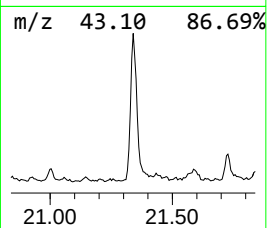
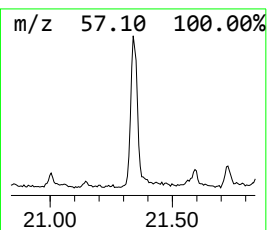
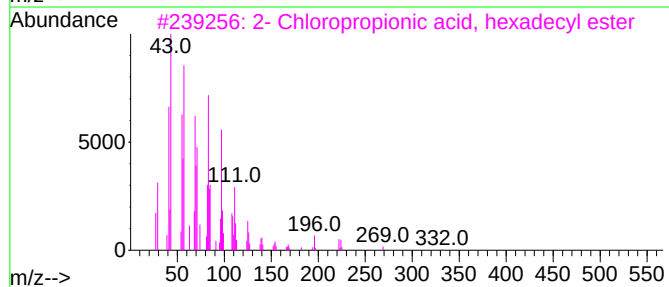
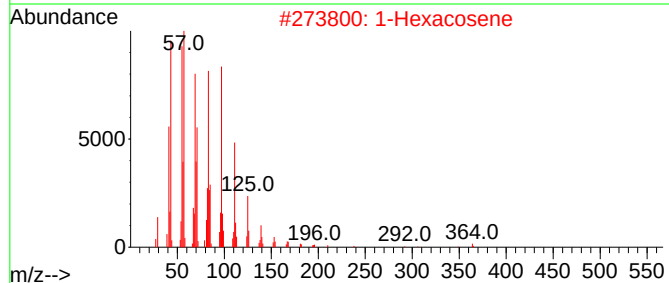
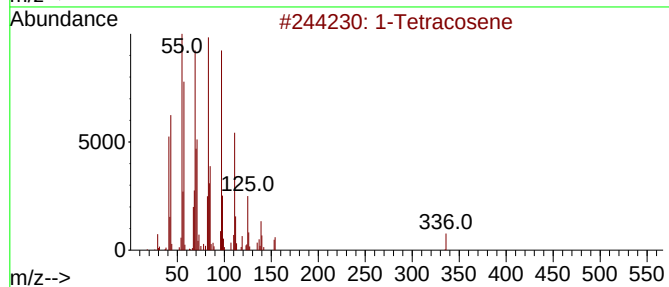
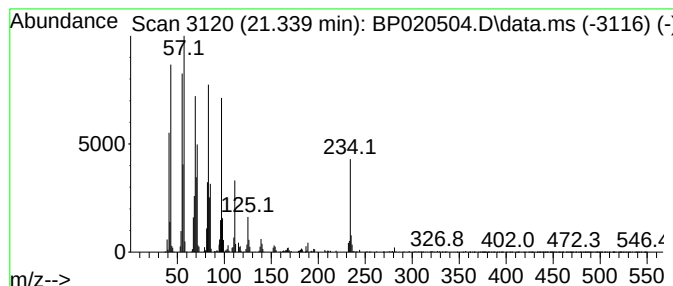
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Tetracosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	5.28 ng	2000910	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			1-Hexacosene	364	C26H52	018835-33-1	90
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
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Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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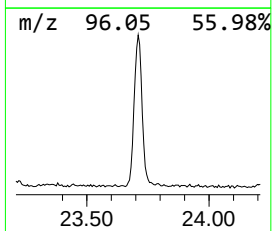
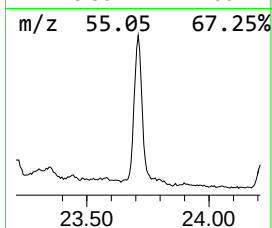
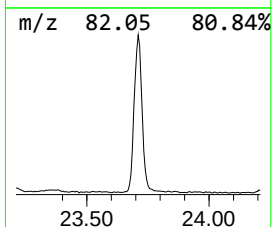
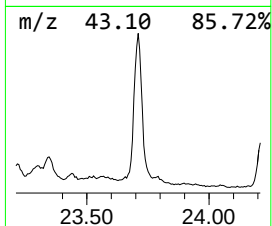
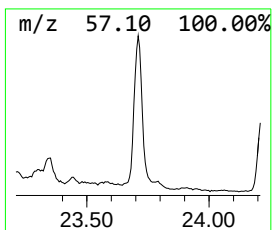
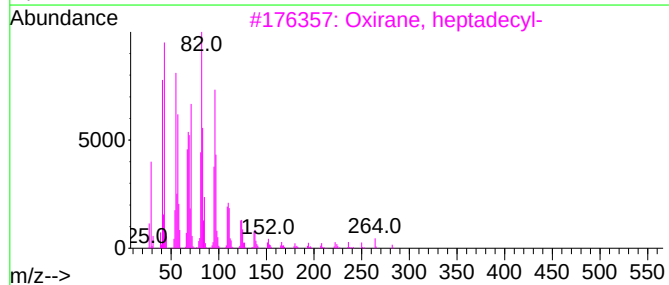
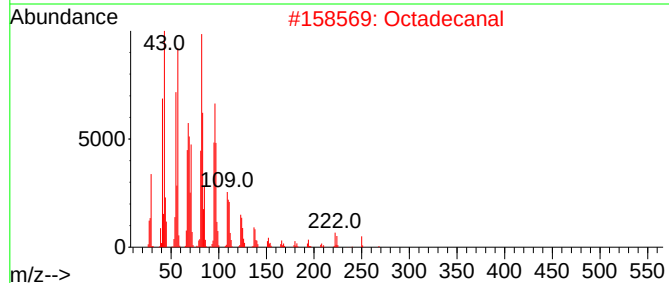
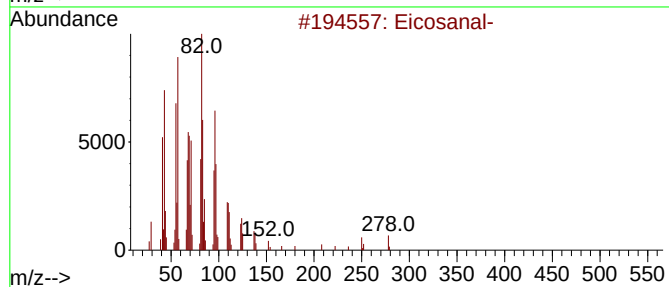
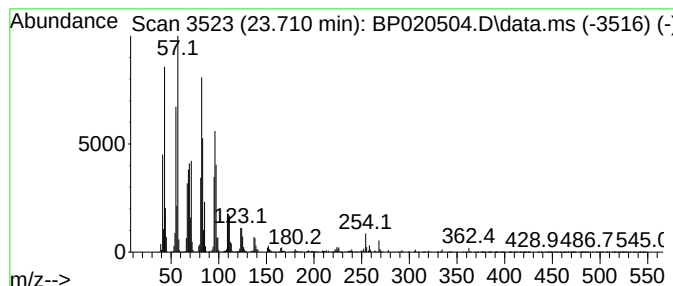
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosanal- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.710	16.12 ng	3129820	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanal-	296	C20H40O	002400-66-0	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Hexacosanal	380	C26H52O	026627-85-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
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Sample : P2687-01
Misc :
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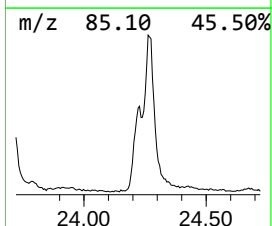
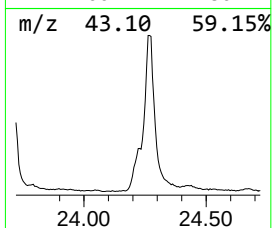
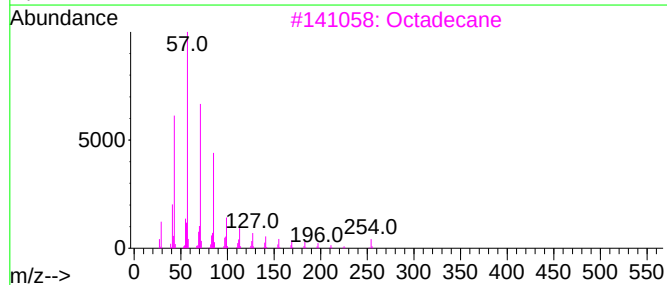
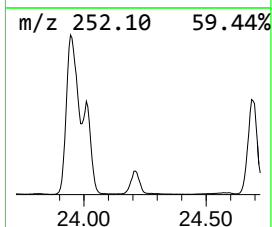
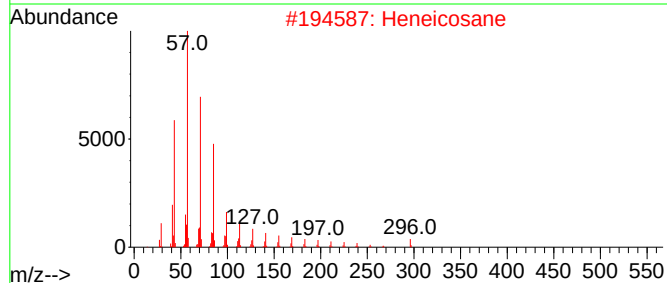
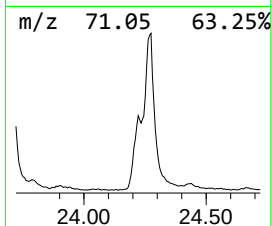
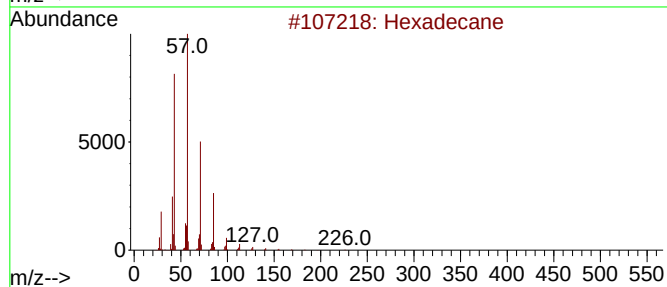
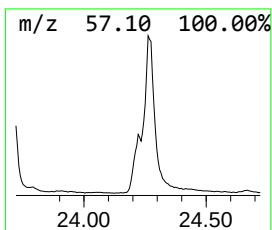
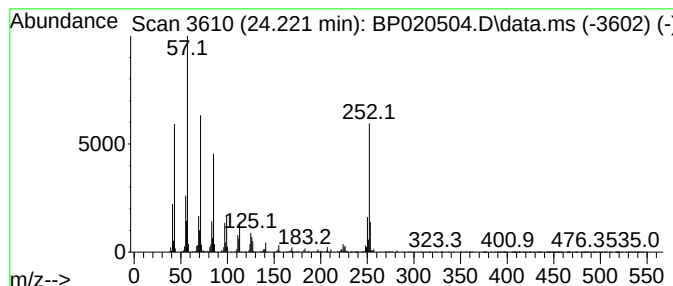
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.221	6.44 ng	1249270	Perylene-d12	24.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	66
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
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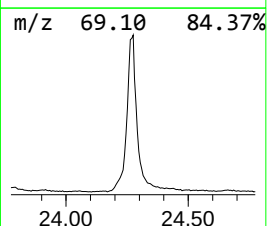
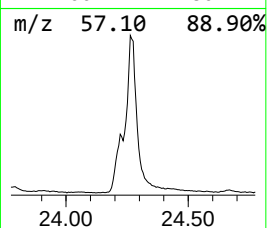
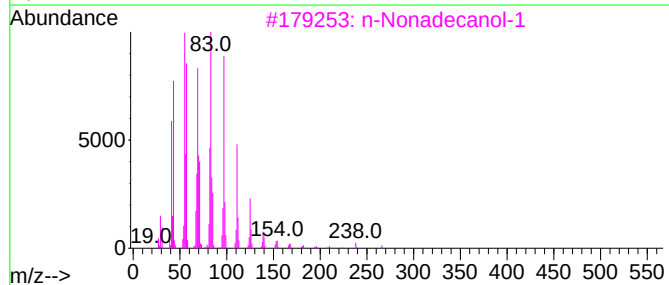
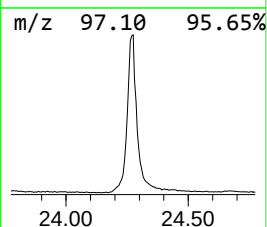
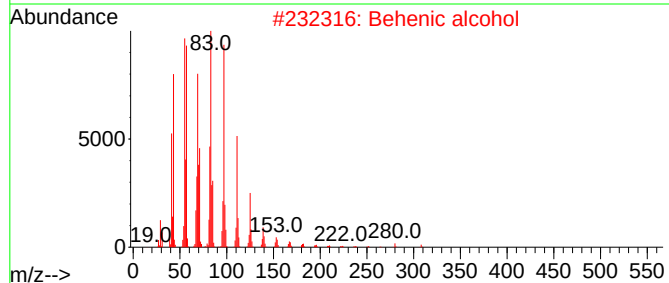
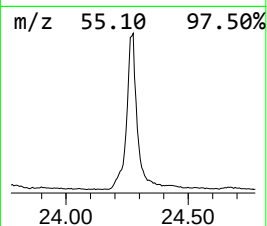
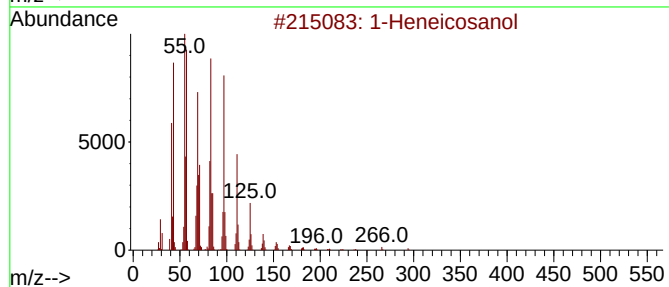
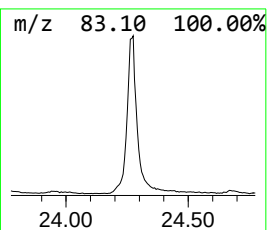
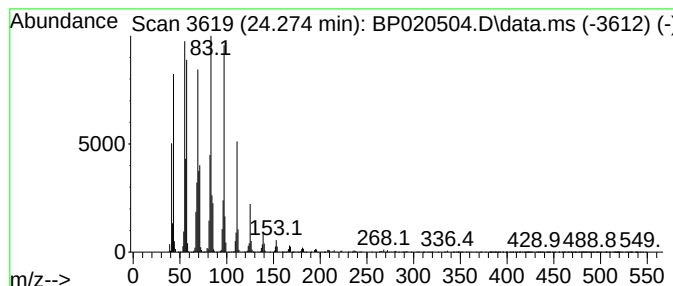
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	32.23 ng	6255470	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
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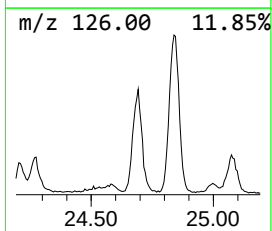
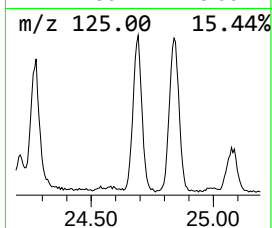
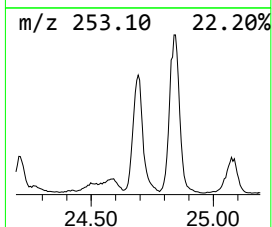
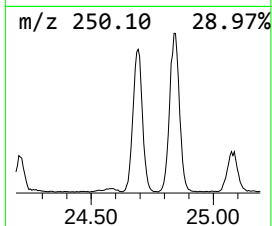
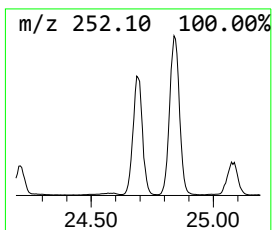
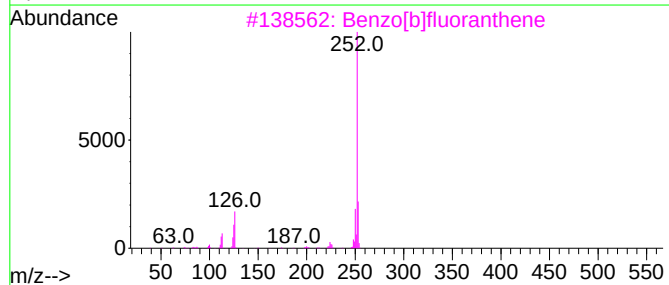
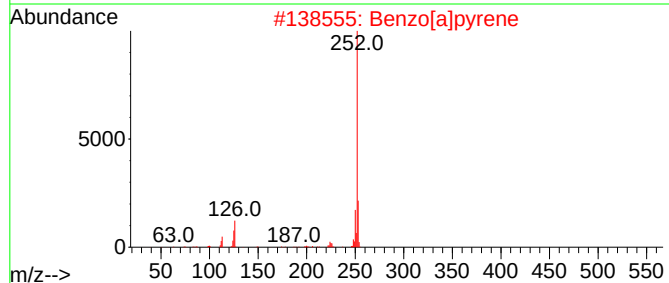
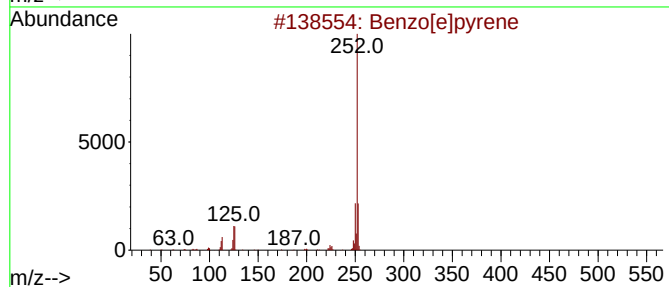
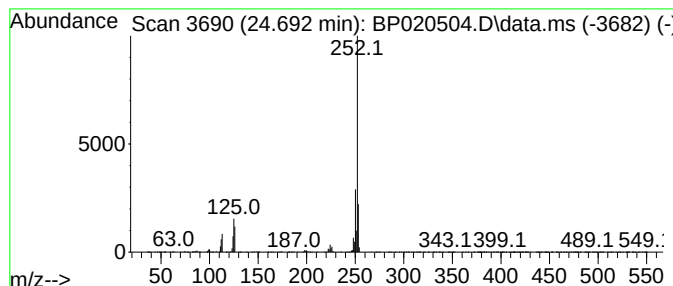
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	12.75 ng	2475370	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
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Operator : MA/JU
Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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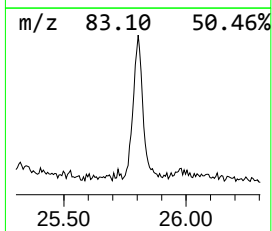
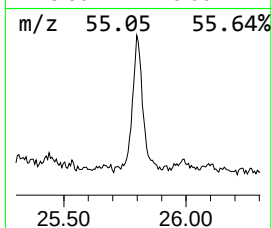
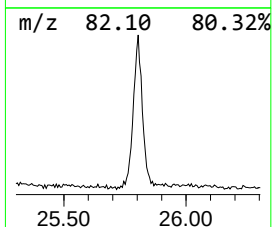
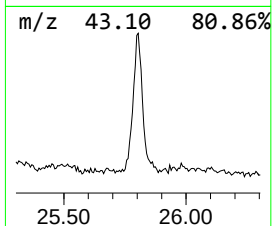
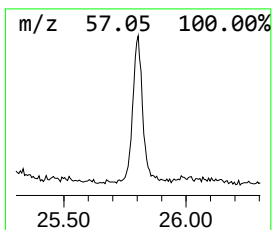
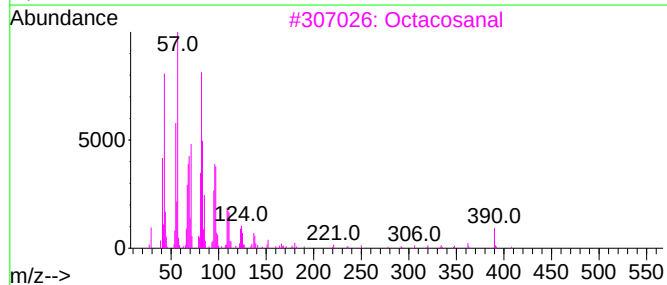
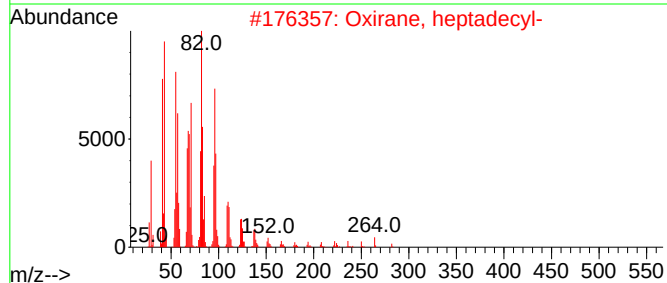
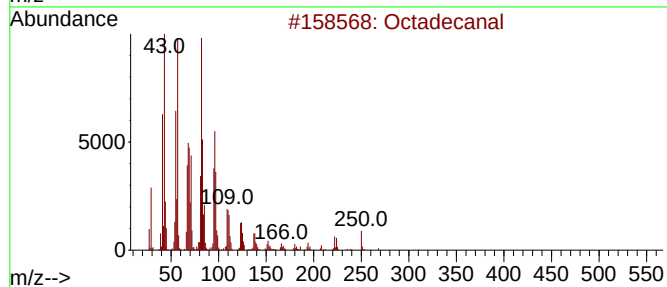
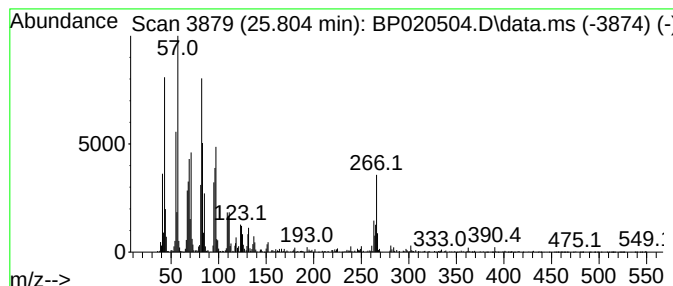
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.804	4.68 ng	908538	Perylene-d12	24.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	92
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
3			Octacosanal	408	C28H56O	022725-64-0	81
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
Operator : MA/JU
Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

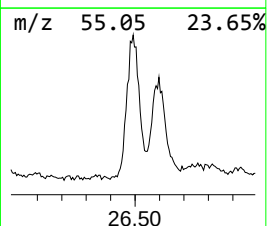
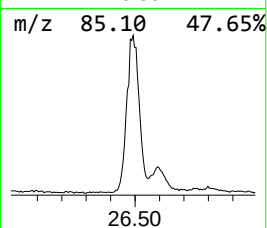
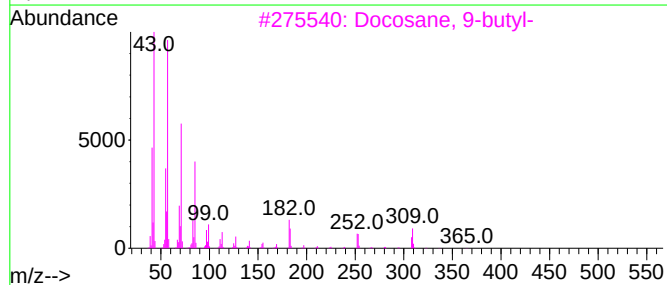
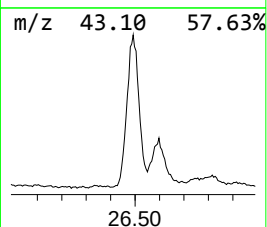
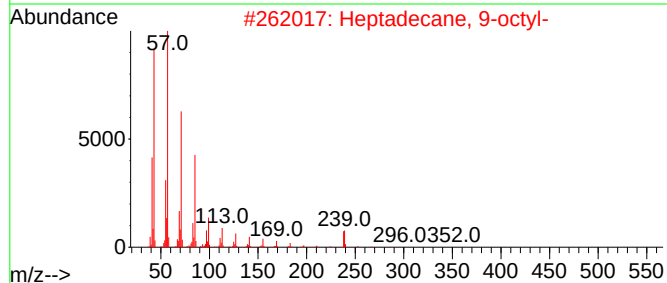
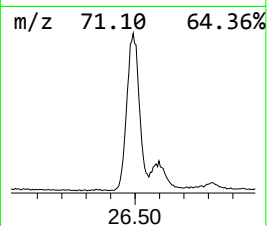
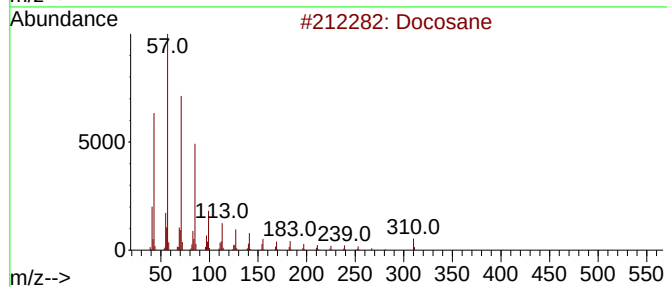
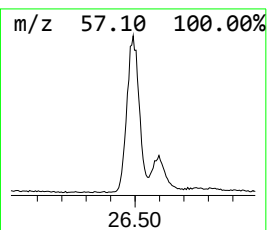
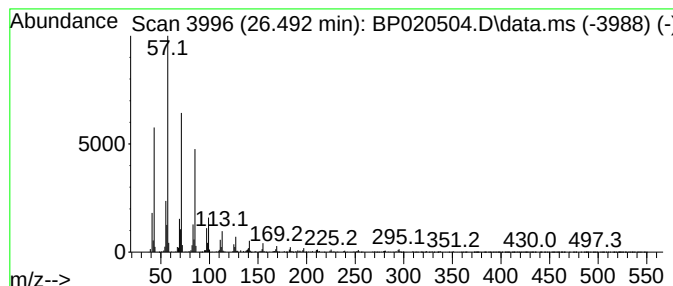
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.492	8.79 ng	1706940	Perylene-d12	24.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
Operator : MA/JU
Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

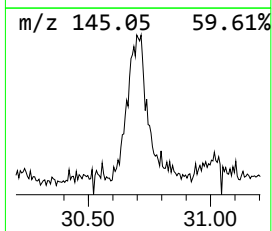
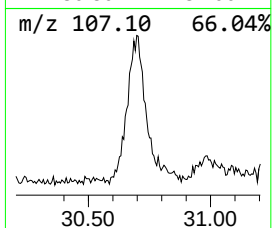
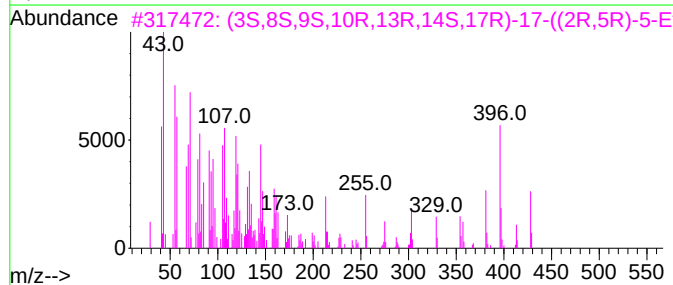
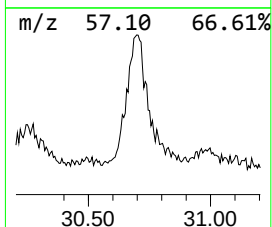
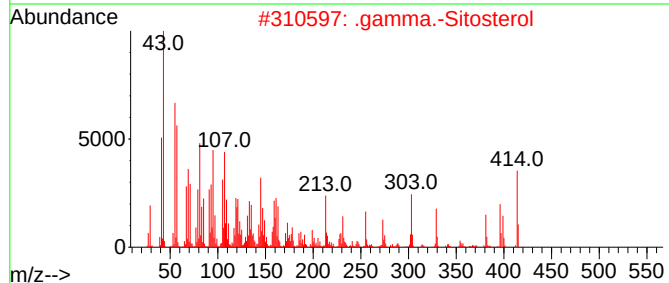
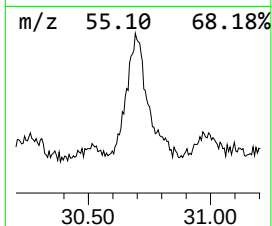
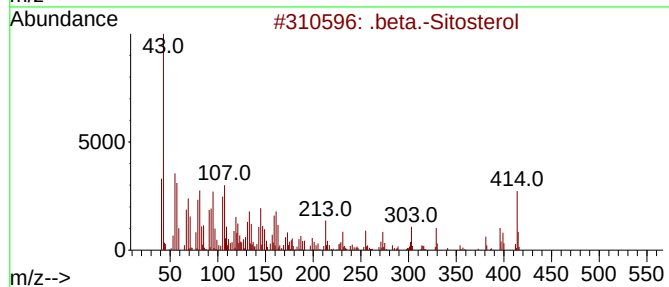
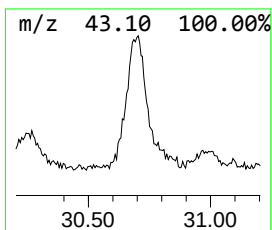
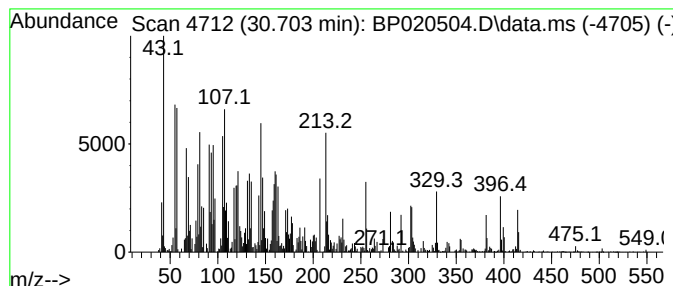
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.703	6.41 ng	1243590	Perylene-d12	24.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	60
3		(3S,8S,9S,10R,13R,14S,17R)-17-((... 428	C30H52O		020194-50-7	58
4		17-(1,5-Dimethylhexyl)-10,13-dim... 414	C29H50O		1000210-86-9	53
5		Campesterol	400	C28H48O	000474-62-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
Data File : BP020504.D
Acq On : 04 Jun 2024 20:26
Operator : MA/JU
Sample : P2687-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

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	32.5	ng	2674580	1	7.763	1645600	20.0
Propylene Glycol	3.558	8.1	ng	666968	1	7.763	1645600	20.0
Ethanol, 2-(2-e...	7.364	2.8	ng	233117	1	7.763	1645600	20.0
1-Phenoxypropan...	11.269	5.1	ng	578914	2	10.534	2285710	20.0
Anthracene, 2-m...	18.104	2.5	ng	448158	4	17.192	3582870	20.0
Anthracene, 1-m...	18.151	10.6	ng	1897440	4	17.192	3582870	20.0
4H-Cyclopenta[d...	18.298	5.2	ng	928655	4	17.192	3582870	20.0
Naphthalene, 2-...	18.622	2.1	ng	373346	4	17.192	3582870	20.0
9,10-Anthracene...	18.657	4.0	ng	723697	4	17.192	3582870	20.0
Cyclopenta(def)...	19.198	2.1	ng	374743	4	17.192	3582870	20.0
11H-Benzo[b]flu...	20.228	2.4	ng	905868	5	21.651	7573590	20.0
Benzo[b]naphtho...	21.210	2.0	ng	771992	5	21.651	7573590	20.0
1-Tetracosene	21.339	5.3	ng	2000910	5	21.651	7573590	20.0
Eicosanal-	23.710	16.1	ng	3129820	6	24.998	3882070	20.0
Hexadecane	24.221	6.4	ng	1249270	6	24.998	3882070	20.0
1-Heneicosanol	24.274	32.2	ng	6255470	6	24.998	3882070	20.0
Benzo[e]pyrene	24.692	12.8	ng	2475370	6	24.998	3882070	20.0
Octadecanal	25.804	4.7	ng	908538	6	24.998	3882070	20.0
Docosane	26.492	8.8	ng	1706940	6	24.998	3882070	20.0
.beta.-Sitosterol	30.703	6.4	ng	1243590	6	24.998	3882070	20.0