

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020503.D
 Acq On : 04 Jun 2024 19:42
 Operator : MA/JU
 Sample : P2680-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-241

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: BP020503.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	26	rVB	2225677	3044714	29.17%	4.663%
2	5.375	399	406	415	rBV	3220011	4698238	45.02%	7.195%
3	6.928	659	670	681	rBV	3086907	4989017	47.80%	7.641%
4	7.758	805	811	819	rBV	1051397	1642839	15.74%	2.516%
5	8.905	998	1006	1018	rBV	1800266	3141933	30.10%	4.812%
6	10.534	1274	1283	1290	rBV	1448463	2323250	22.26%	3.558%
7	13.004	1696	1703	1710	rBV	5093955	6828783	65.43%	10.458%
8	14.387	1931	1938	1946	rBV	1876915	3073387	29.45%	4.707%
9	15.898	2184	2195	2217	rBV	3346002	4911661	47.06%	7.522%
10	17.192	2408	2415	2420	rBV	2686647	3762625	36.05%	5.763%
11	17.234	2420	2422	2428	rVB	236567	267311	2.56%	0.409%
12	18.145	2573	2577	2585	rVV	323963	470707	4.51%	0.721%
13	18.292	2597	2602	2608	rBV2	71089	135887	1.30%	0.208%
14	19.051	2726	2731	2737	rBV3	79982	122909	1.18%	0.188%
15	19.328	2772	2778	2787	rBV	680846	999977	9.58%	1.531%
16	19.481	2799	2804	2809	rBV3	115024	185801	1.78%	0.285%
17	19.704	2833	2842	2851	rVB	636912	975791	9.35%	1.494%
18	19.933	2874	2881	2891	rVB	6260448	10436652	100.00%	15.984%
19	20.051	2896	2901	2906	rVV5	61850	131567	1.26%	0.201%
20	20.386	2955	2958	2963	rVB3	93452	120431	1.15%	0.184%
21	21.016	3061	3065	3073	rVB	91062	146393	1.40%	0.224%
22	21.339	3116	3120	3133	rVB3	248415	531408	5.09%	0.814%
23	21.586	3159	3162	3165	rBV	68672	104633	1.00%	0.160%
24	21.651	3165	3173	3178	rVV	2490604	4703227	45.06%	7.203%
25	21.692	3178	3180	3191	rVB	352334	540504	5.18%	0.828%
26	22.969	3391	3397	3409	rBV	401677	861206	8.25%	1.319%
27	23.945	3556	3563	3571	rBV	280815	843321	8.08%	1.292%
28	24.692	3685	3690	3700	rVB	216235	509280	4.88%	0.780%
29	24.845	3710	3716	3731	rVB2	177715	486190	4.66%	0.745%
30	25.010	3733	3744	3753	rBV2	1437627	4304542	41.24%	6.593%

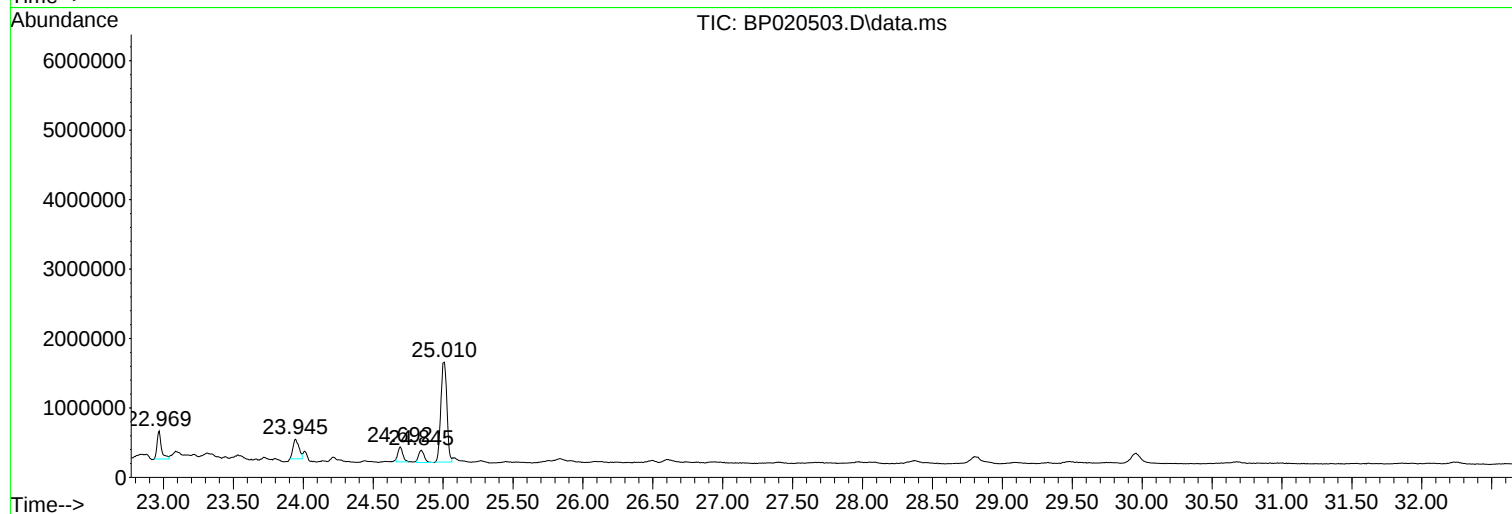
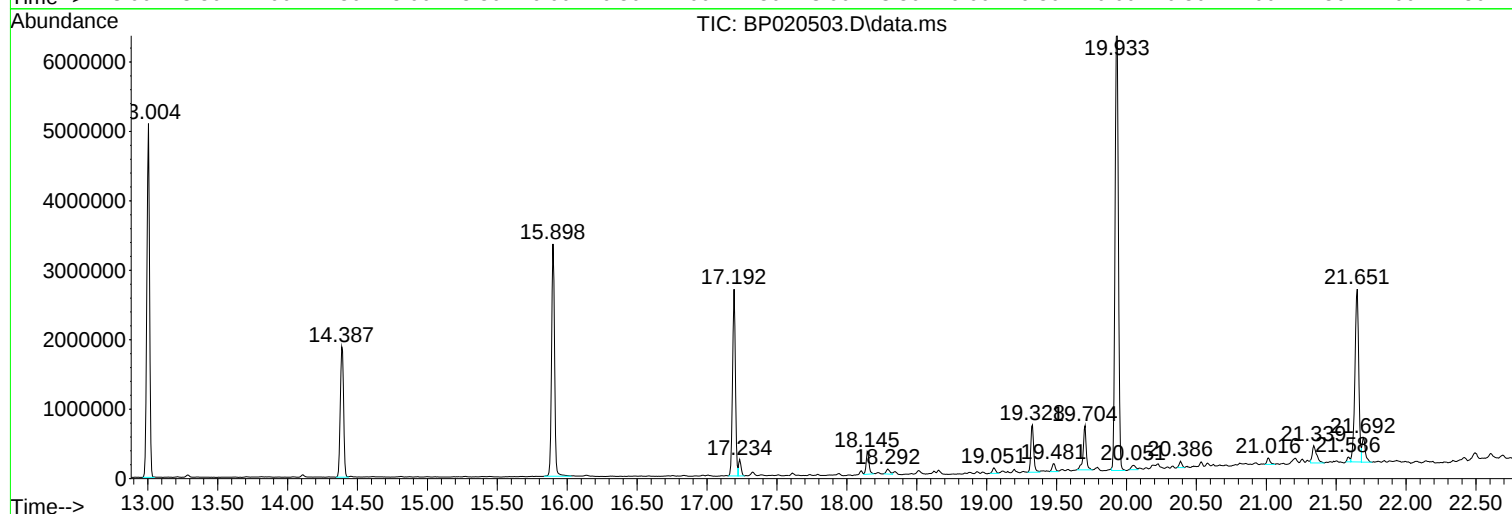
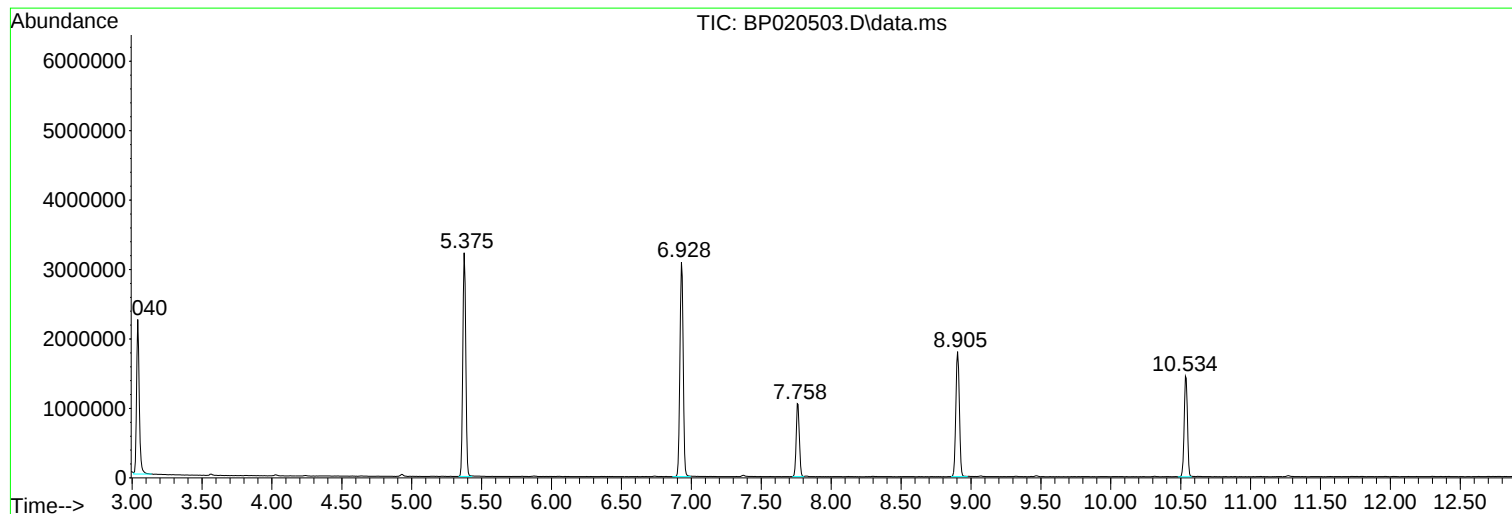
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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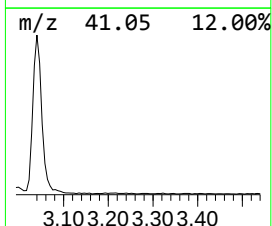
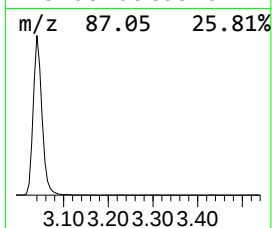
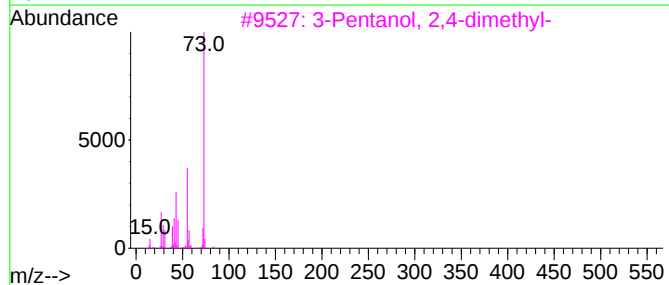
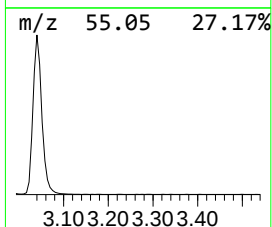
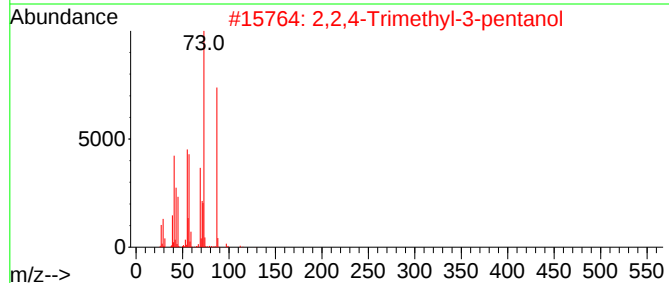
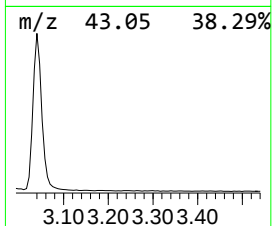
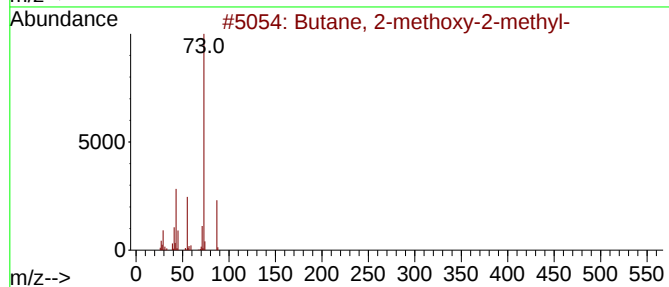
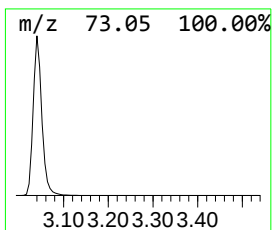
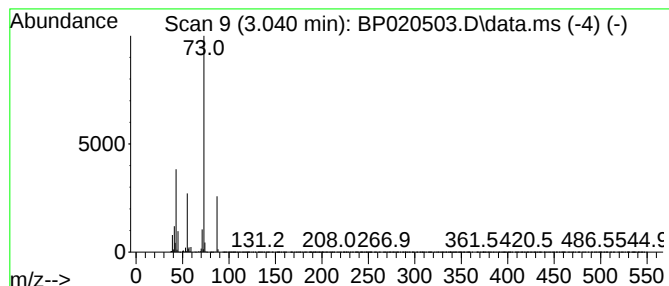
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	37.07 ng	3044710	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	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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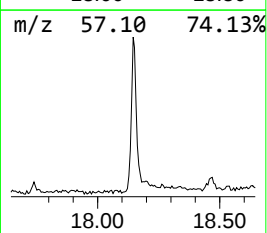
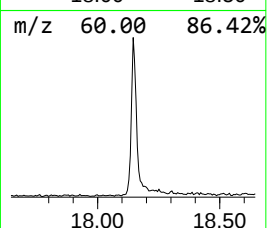
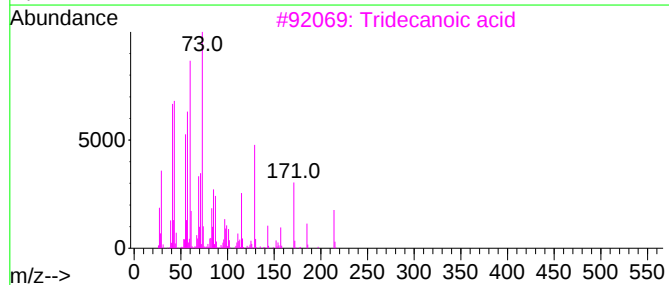
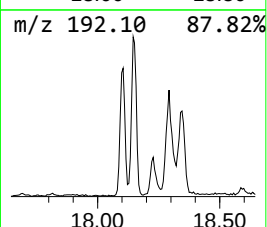
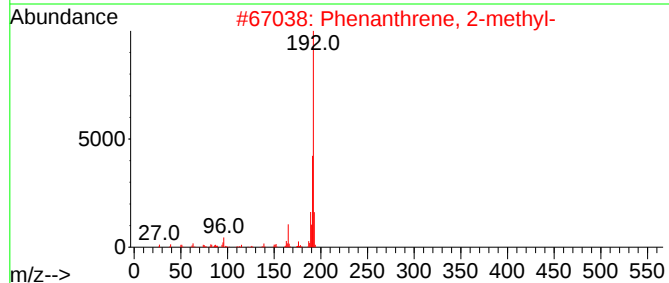
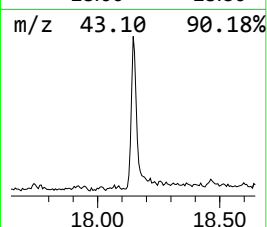
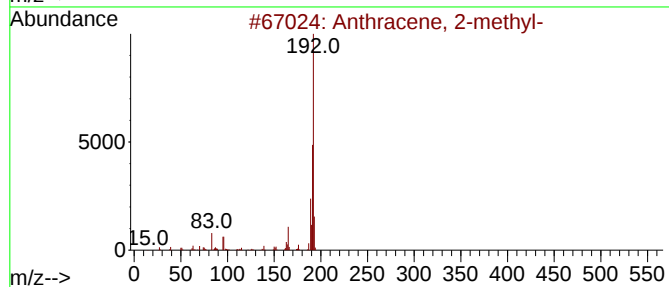
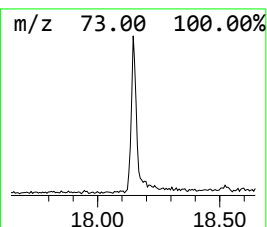
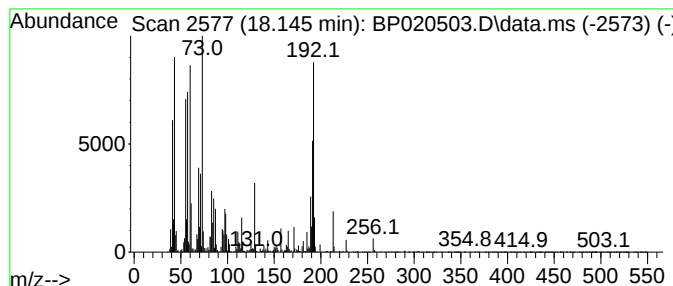
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.50 ng	470707	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	78
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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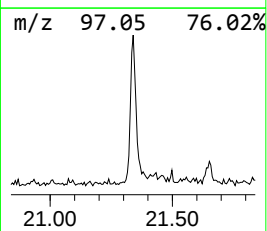
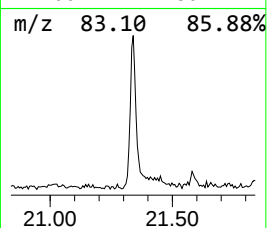
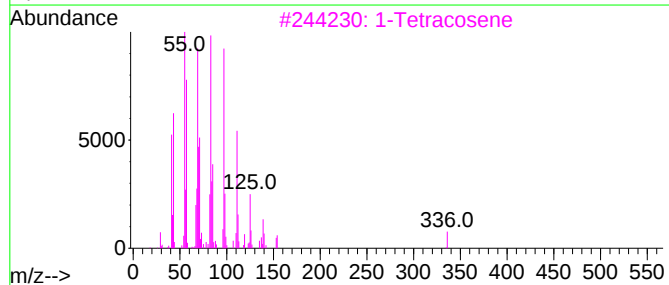
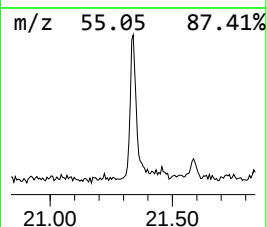
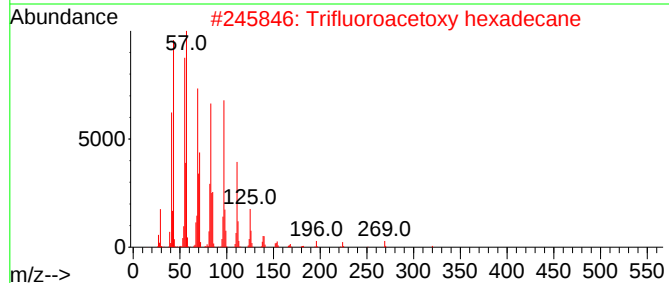
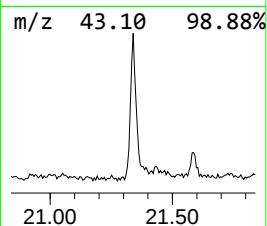
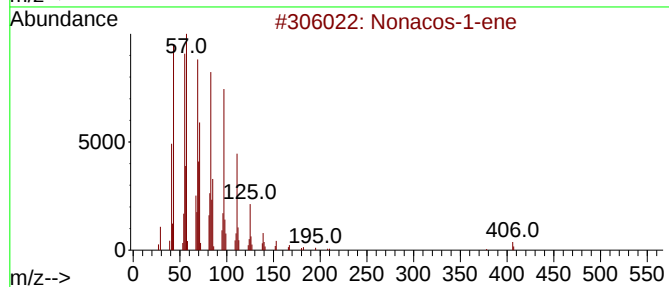
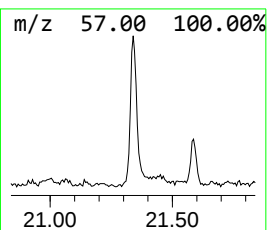
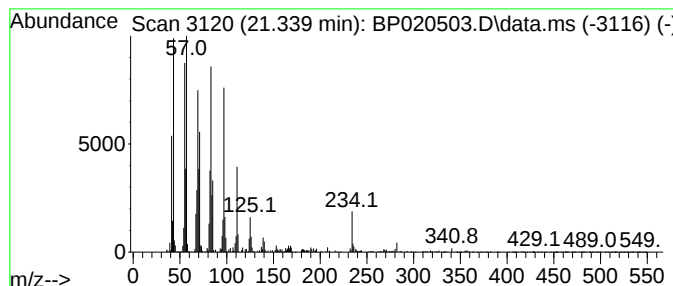
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Nonacos-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.26 ng	531408	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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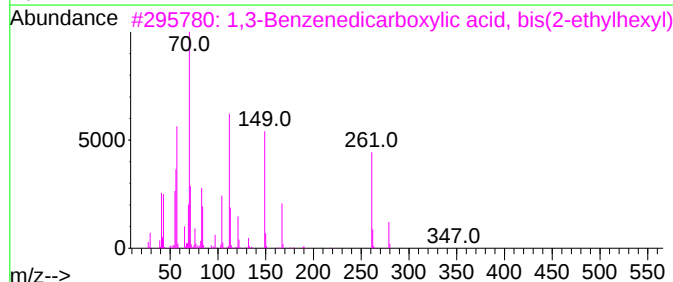
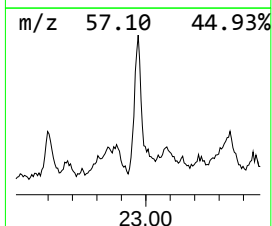
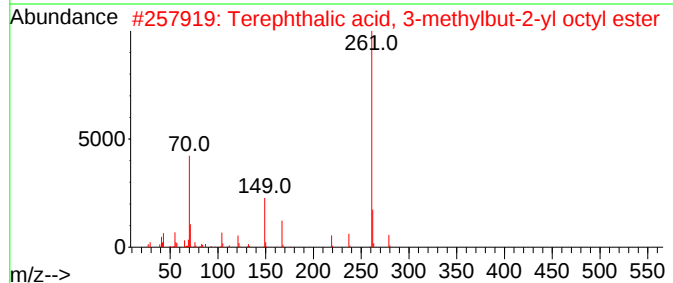
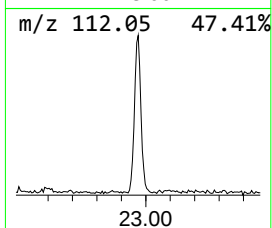
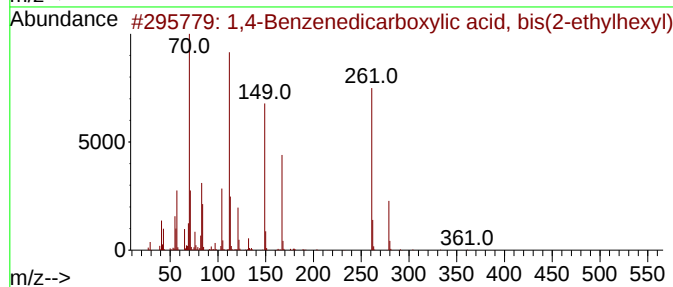
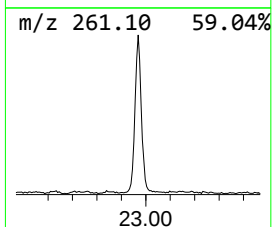
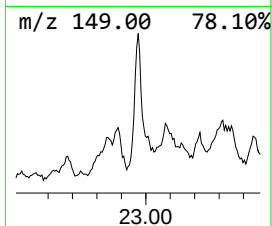
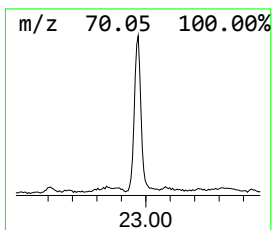
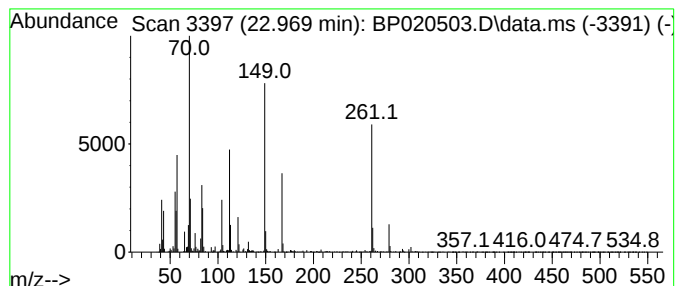
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Peak Number 4 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.969	3.66 ng	861206	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	83
2			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	62
4			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	49
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



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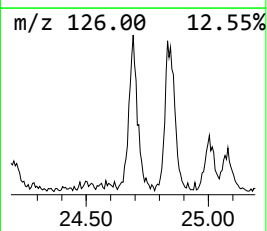
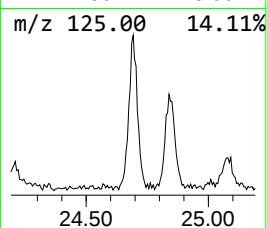
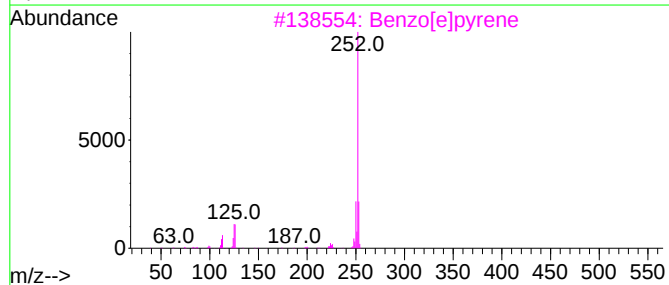
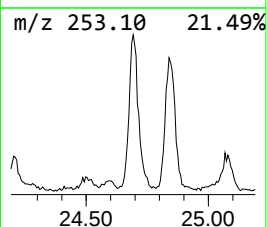
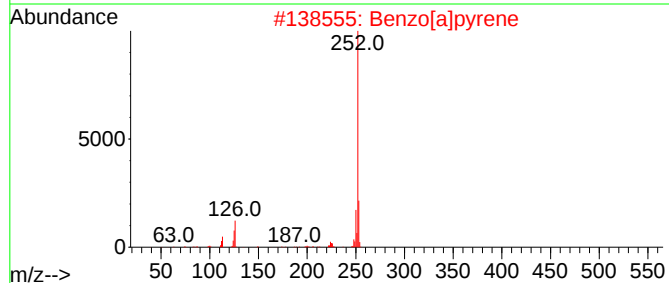
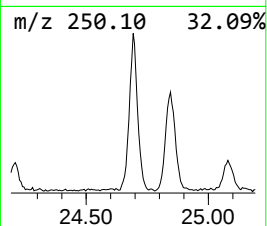
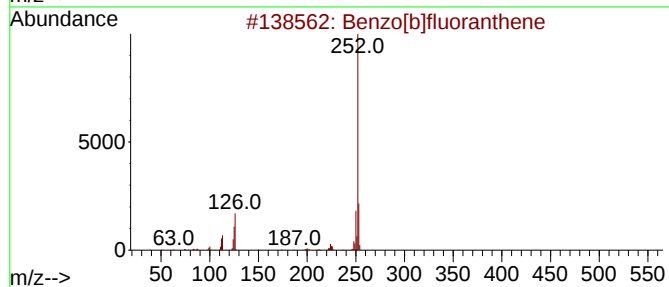
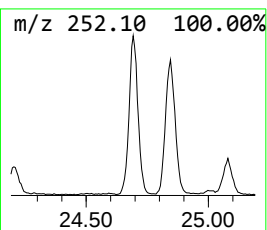
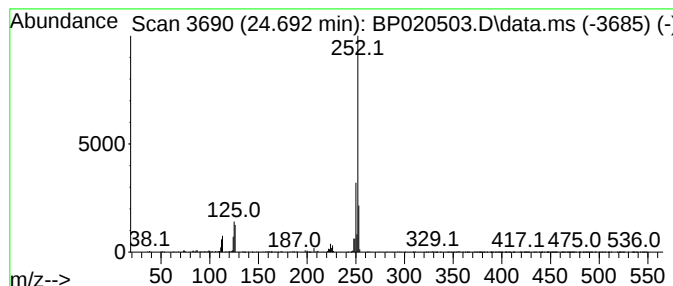
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	2.37 ng	509280	Perylene-d12	25.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	91
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5			Perylene	252	C20H12	000198-55-0	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.040	37.1	ng	3044710	1	7.763	1642840	20.0
Anthracene, 2-m...	18.145	2.5	ng	470707	4	17.192	3762630	20.0
Nonacos-1-ene	21.339	2.3	ng	531408	5	21.651	4703230	20.0
1,4-Benzenedica...	22.969	3.7	ng	861206	5	21.651	4703230	20.0
Benzo[e]pyrene	24.692	2.4	ng	509280	6	25.004	4304540	20.0