

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055330.D
 Acq On : 27 Oct 2022 19:23
 Operator : CG/JU
 Sample : N5268-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-102422

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.311	337	344	356	rBV	76227	124076	8.31%	1.224%
2	5.793	419	426	438	rBV	541146	914413	61.24%	9.023%
3	7.415	694	702	720	rBV	555644	989024	66.24%	9.760%
4	8.272	837	848	862	rVB	157811	278055	18.62%	2.744%
5	9.442	1039	1047	1061	rVB	339150	622649	41.70%	6.144%
6	11.099	1322	1329	1337	rBV	229643	416545	27.90%	4.110%
7	13.508	1733	1739	1747	rVB	850027	1334832	89.40%	13.172%
8	14.618	1922	1928	1934	rBV3	7148	15958	1.07%	0.157%
9	14.882	1964	1973	1980	rVB	354409	555687	37.22%	5.484%
10	16.363	2218	2225	2238	rBV	616328	990893	66.36%	9.778%
11	16.545	2250	2256	2258	rBV2	12261	19439	1.30%	0.192%
12	17.332	2386	2390	2393	rBV	13193	17326	1.16%	0.171%
13	17.614	2431	2438	2443	rBV	396133	625779	41.91%	6.175%
14	17.661	2443	2446	2452	rVB	68263	97396	6.52%	0.961%
15	18.067	2512	2515	2520	rVB2	13556	15447	1.03%	0.152%
16	18.202	2532	2538	2542	rBV2	31932	60221	4.03%	0.594%
17	18.243	2542	2545	2551	rVB2	18865	24245	1.62%	0.239%
18	18.472	2579	2584	2592	rBV4	48778	138019	9.24%	1.362%
19	18.531	2592	2594	2599	rVB	34263	44471	2.98%	0.439%
20	18.666	2612	2617	2622	rBV3	53051	107903	7.23%	1.065%
21	18.719	2622	2626	2629	rVB2	29409	44313	2.97%	0.437%
22	18.942	2661	2664	2667	rBV2	21726	34778	2.33%	0.343%
23	19.119	2691	2694	2699	rBV4	14079	16999	1.14%	0.168%
24	19.395	2734	2741	2744	rBV3	67366	144161	9.65%	1.423%
25	19.512	2758	2761	2767	rBV4	24528	46255	3.10%	0.456%
26	19.647	2780	2784	2790	rBV	113439	161304	10.80%	1.592%
27	20.012	2841	2846	2852	rVB	150317	225544	15.11%	2.226%
28	20.188	2871	2876	2882	rBV	1141230	1493171	100.00%	14.735%
29	21.898	3161	3167	3172	rBV	322054	574855	38.50%	5.673%

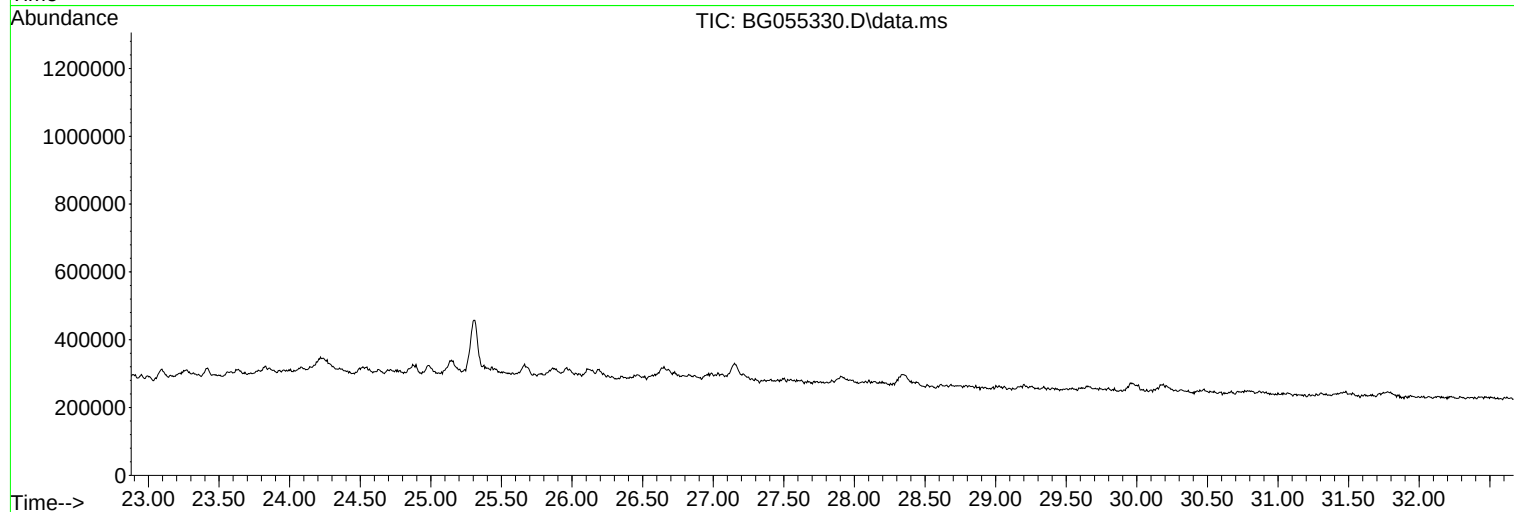
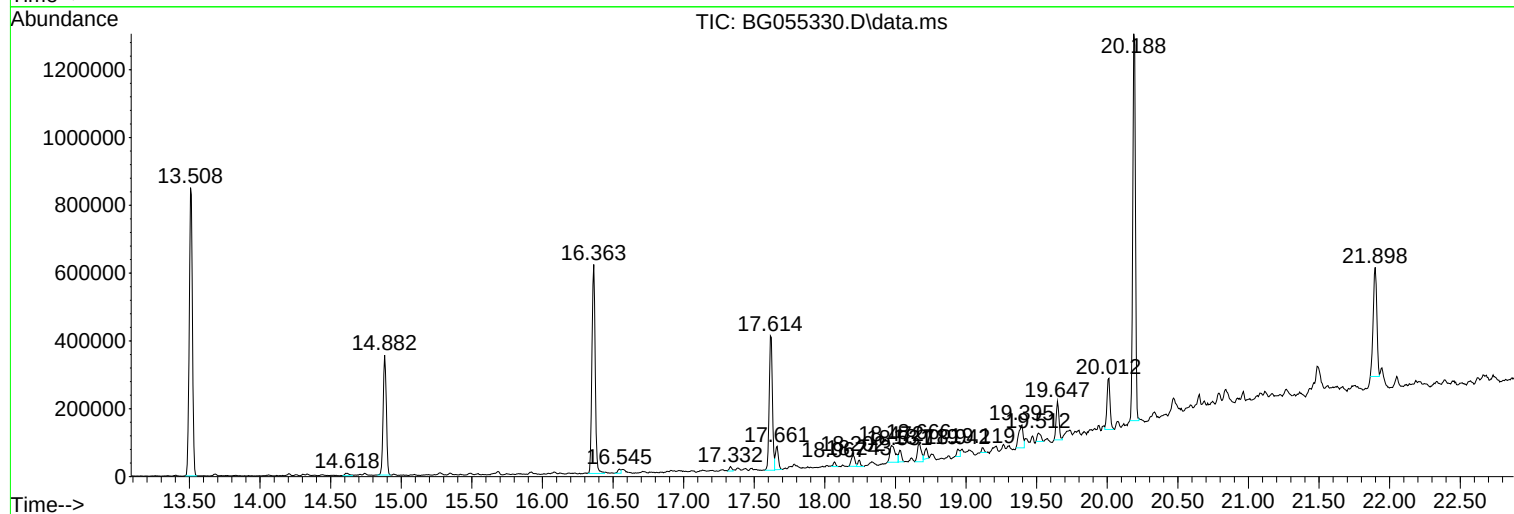
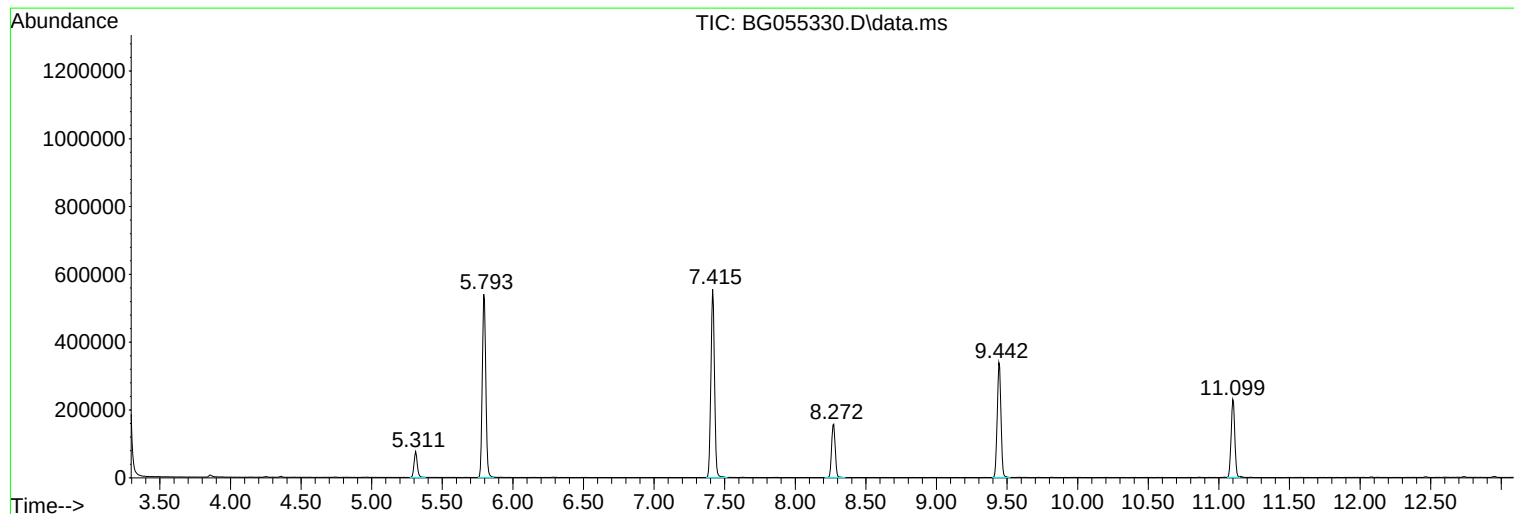
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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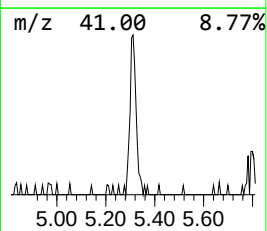
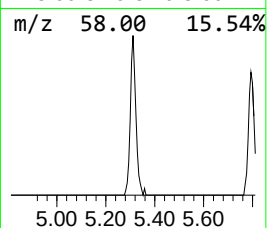
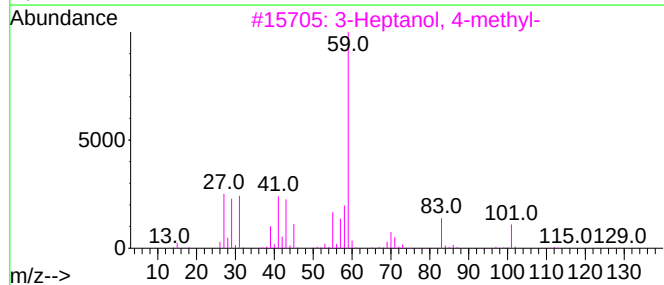
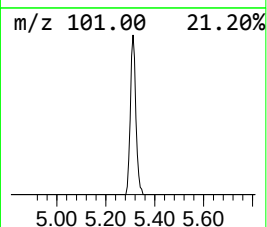
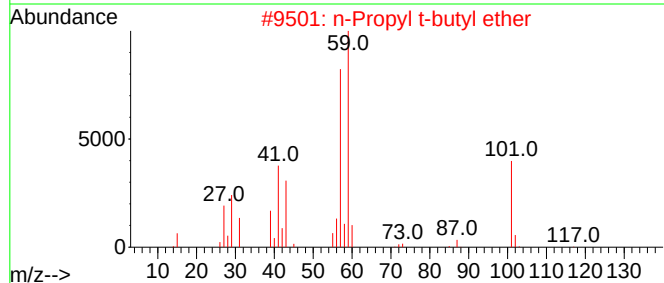
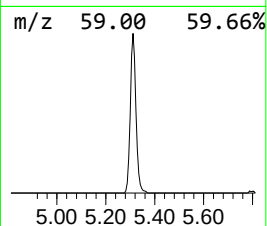
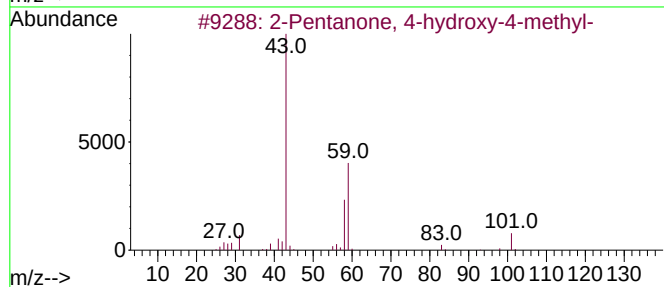
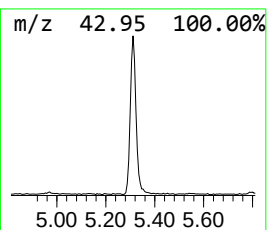
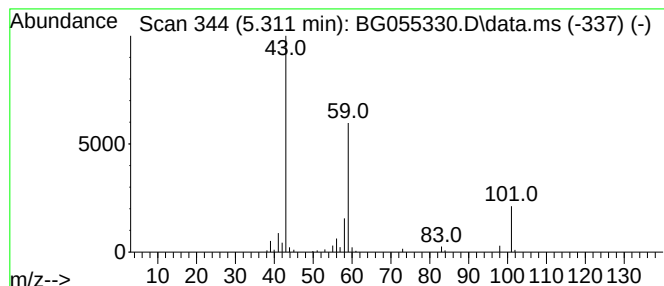
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.311	8.92 ng	124076	1,4-Dichlorobenzene-d4	8.272

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36	
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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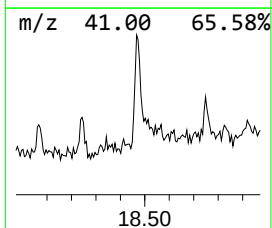
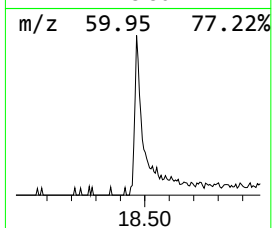
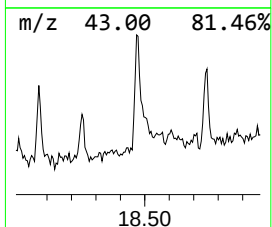
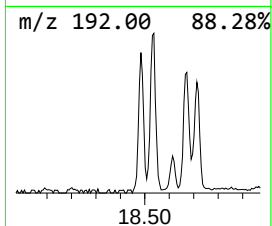
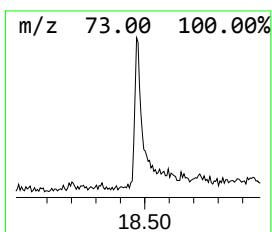
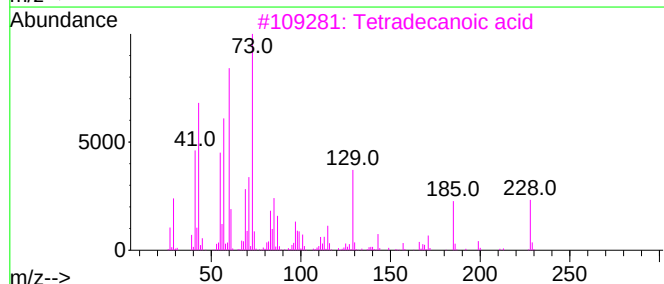
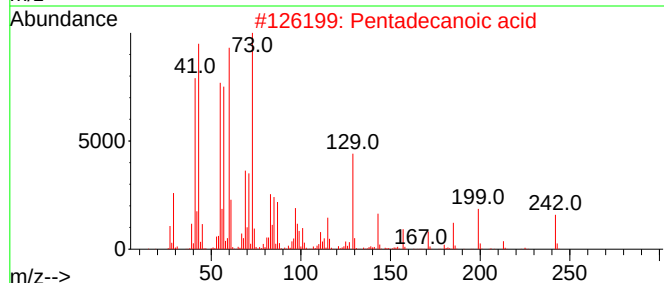
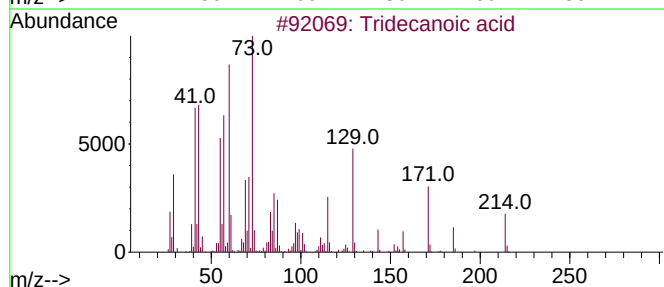
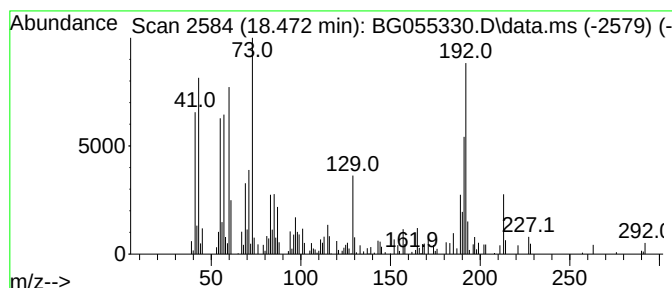
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.472	4.41 ng	138019	Phenanthrene-d10	17.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	62
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	38



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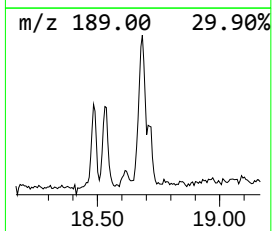
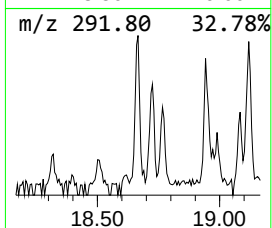
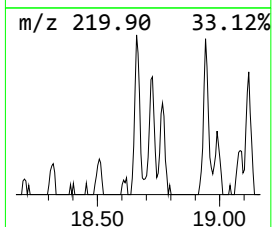
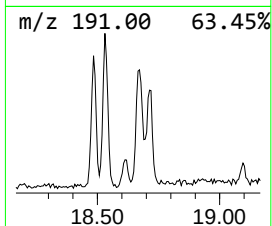
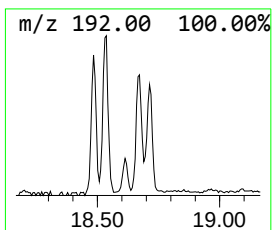
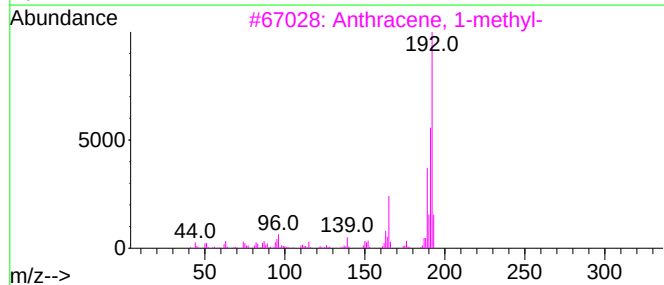
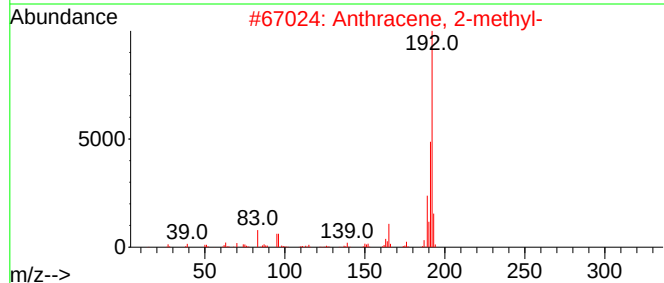
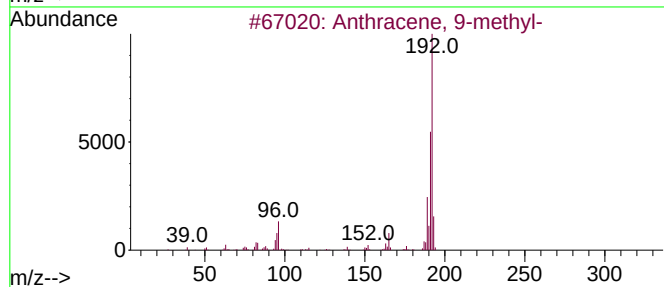
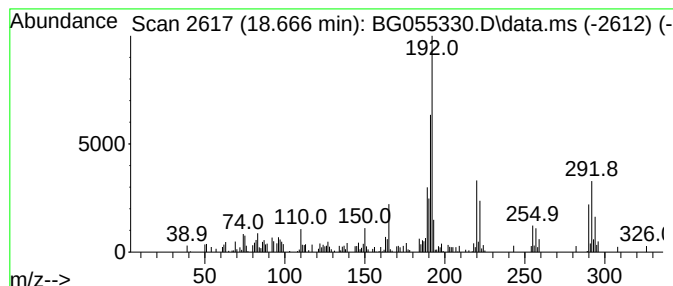
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Peak Number 3 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.666	3.45 ng	107903	Phenanthrene-d10	17.620

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50



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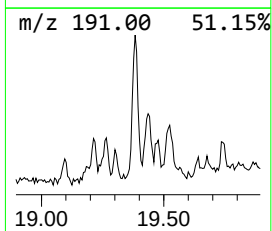
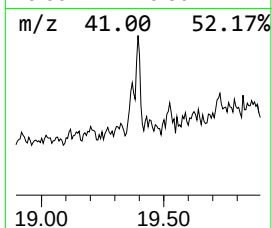
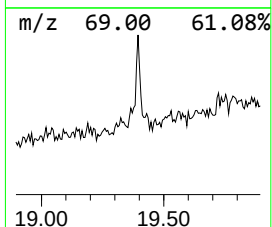
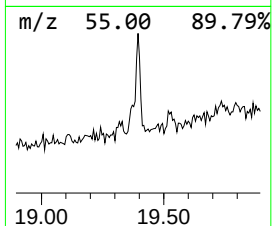
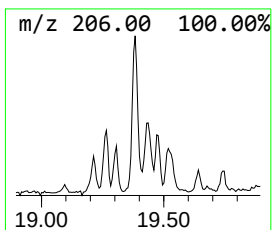
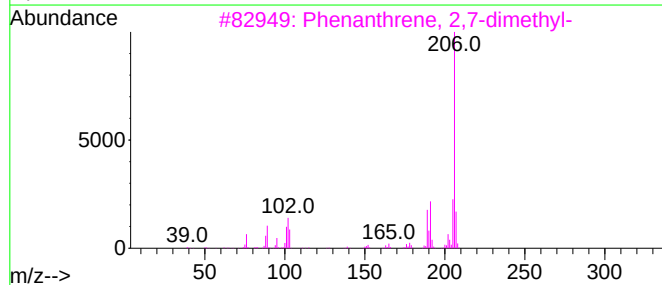
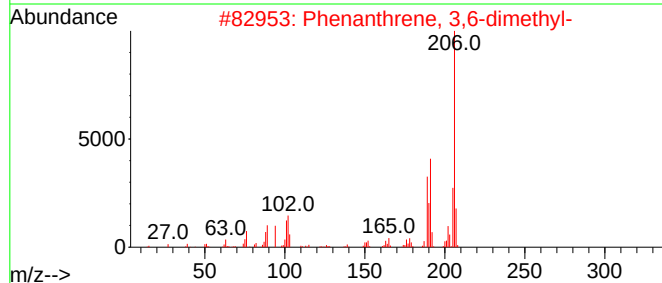
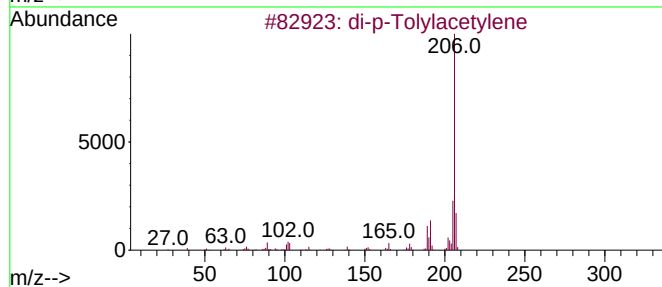
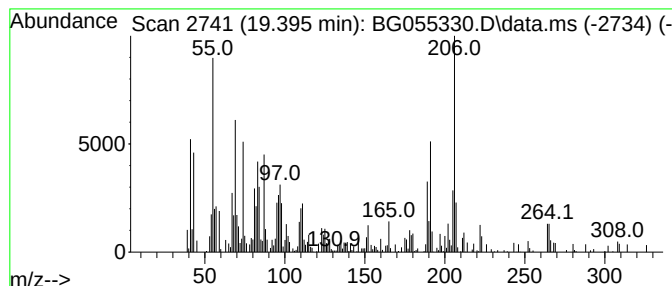
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 di-p-Tolylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.395	4.61 ng	144161	Phenanthrene-d10	17.620

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	92
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	86
5			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.311	8.9	ng	124076	1	8.272	278055	20.0
Tridecanoic acid	18.472	4.4	ng	138019	4	17.620	625779	20.0
Anthracene, 9-m...	18.666	3.5	ng	107903	4	17.620	625779	20.0
di-p-Tolylacety...	19.395	4.6	ng	144161	4	17.620	625779	20.0