

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044192.D
 Acq On : 24 Jan 2020 21:42
 Operator : CG/JU
 Sample : L1246-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG123019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.032	324	331	341	rBV	42083	69317	1.65%	0.259%
2	5.508	405	412	431	rBV	1193055	1946986	46.21%	7.262%
3	7.100	675	683	696	rBV	1235443	2228867	52.90%	8.314%
4	7.928	817	824	833	rBV	286232	486178	11.54%	1.813%
5	8.252	871	879	888	rBV	962618	1666698	39.56%	6.217%
6	9.086	1011	1021	1038	rBV	738092	1398193	33.18%	5.215%
7	10.731	1291	1301	1311	rBV	387756	737924	17.51%	2.752%
8	13.187	1712	1719	1745	rBV	1964682	3283819	77.93%	12.249%
9	14.015	1850	1860	1877	rBV	227127	384016	9.11%	1.432%
10	14.562	1947	1953	1971	rBV	663102	1121866	26.63%	4.185%
11	16.048	2200	2206	2223	rBV	1442998	2413637	57.28%	9.003%
12	17.065	2374	2379	2389	rBV5	30708	51528	1.22%	0.192%
13	17.306	2413	2420	2433	rBV	781049	1238991	29.40%	4.621%
14	18.181	2563	2569	2576	rVB	396712	569774	13.52%	2.125%
15	18.581	2633	2637	2640	rBV3	55246	80863	1.92%	0.302%
16	18.616	2640	2643	2651	rVB6	38575	63784	1.51%	0.238%
17	19.068	2715	2720	2725	rBV4	80945	139334	3.31%	0.520%
18	19.392	2766	2775	2784	rVB9	37407	83813	1.99%	0.313%
19	19.468	2784	2788	2790	rBV2	52692	66175	1.57%	0.247%
20	19.509	2790	2795	2801	rVB	347303	477978	11.34%	1.783%
21	19.668	2818	2822	2825	rBV	171705	249160	5.91%	0.929%
22	19.697	2825	2827	2833	rVB4	117324	159809	3.79%	0.596%
23	19.920	2859	2865	2877	rBV	3117497	4213567	100.00%	15.717%
24	20.431	2947	2952	2959	rBV10	36461	54904	1.30%	0.205%
25	20.637	2983	2987	2992	rVB4	59036	80678	1.91%	0.301%
26	21.231	3083	3088	3105	rBV3	125770	304320	7.22%	1.135%
27	21.554	3136	3143	3154	rBV2	764769	1307152	31.02%	4.876%
28	21.765	3175	3179	3183	rVB	45620	61171	1.45%	0.228%
29	22.353	3275	3279	3285	rBV	47916	68020	1.61%	0.254%
30	23.028	3388	3394	3401	rBV3	47411	89511	2.12%	0.334%
31	23.211	3420	3425	3432	rVB	56143	101338	2.41%	0.378%
32	23.810	3520	3527	3536	rVB2	58545	125417	2.98%	0.468%
33	24.656	3661	3671	3692	rVB2	448399	1398831	33.20%	5.218%
34	25.813	3861	3868	3877	rVB2	33172	85842	2.04%	0.320%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1

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-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

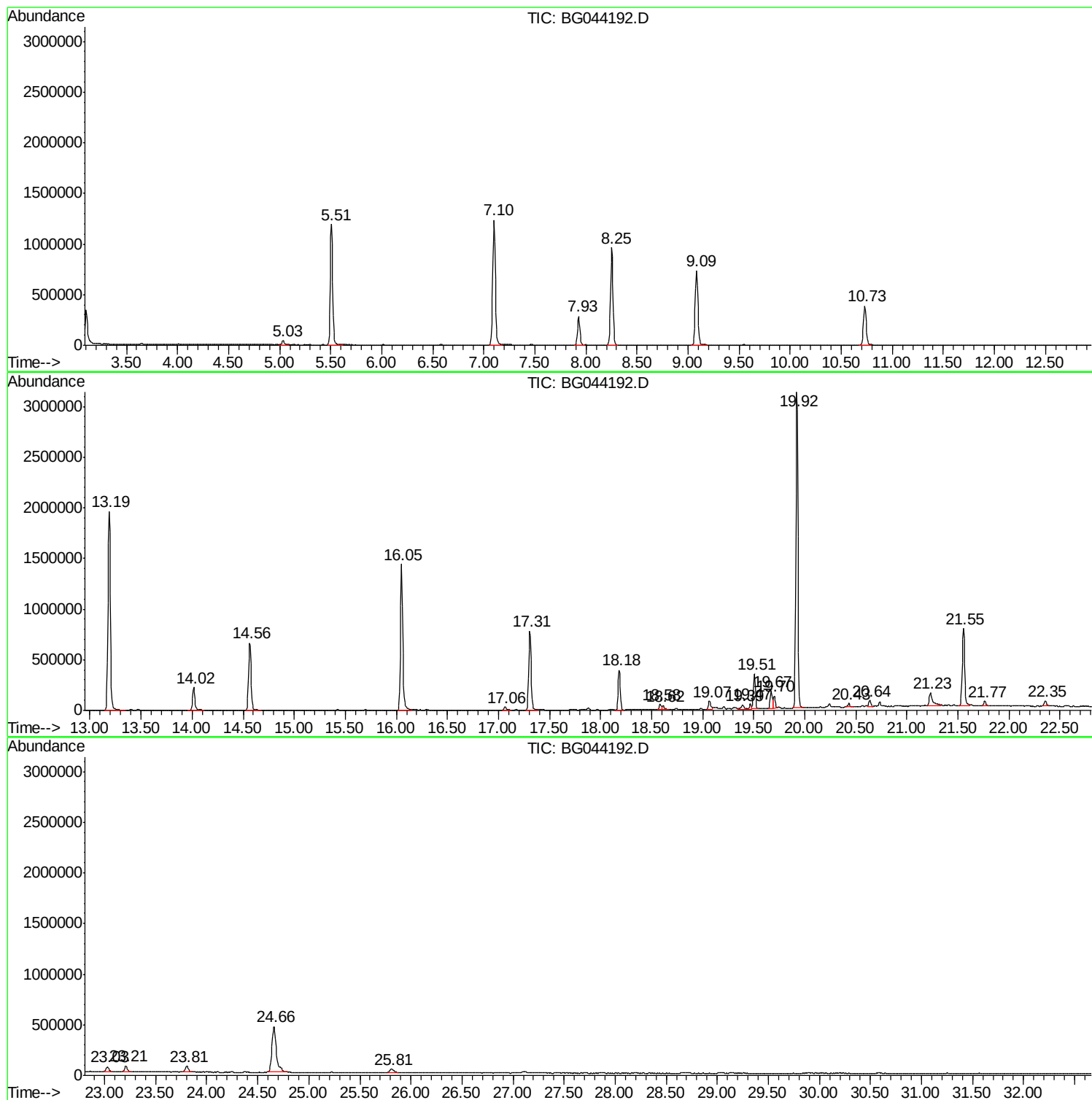
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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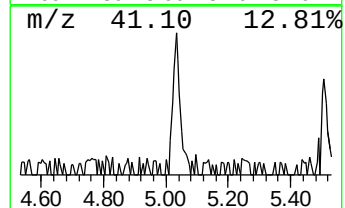
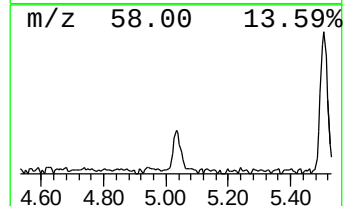
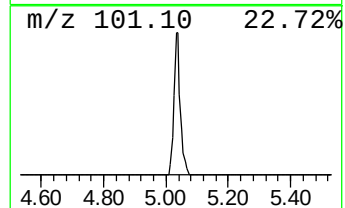
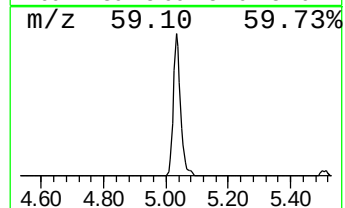
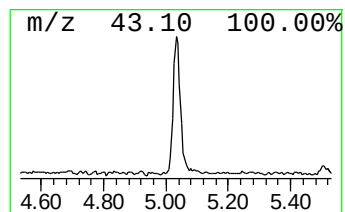
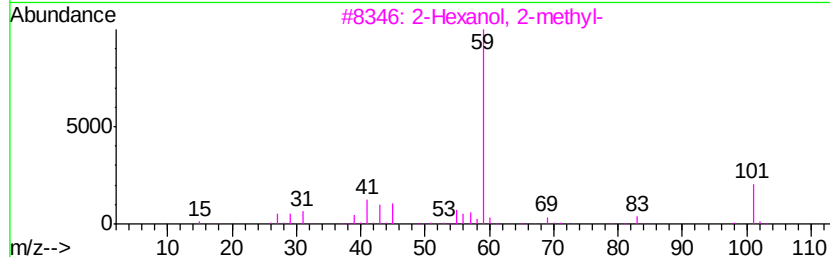
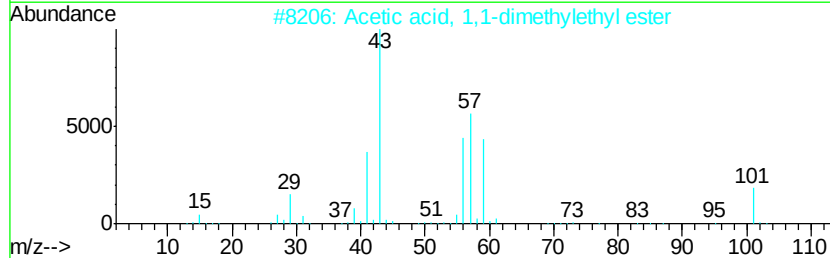
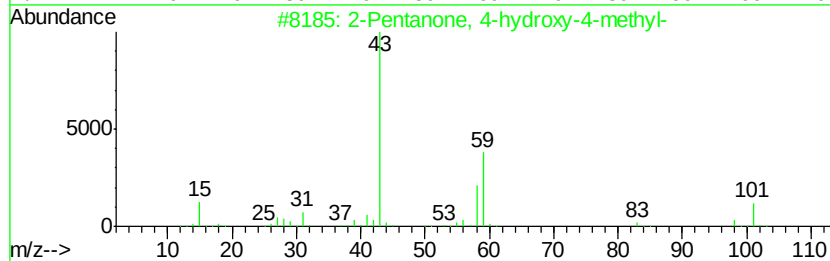
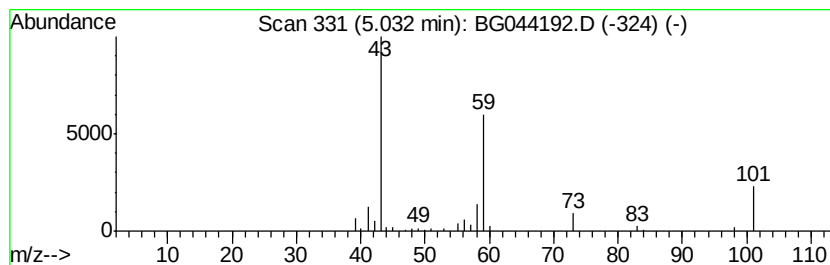
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	2.85 ng	69317	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			3-Pentanol	88	C5H12O	000584-02-1	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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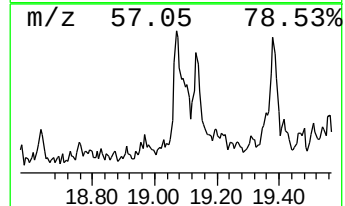
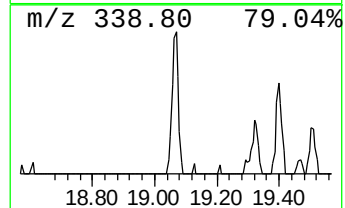
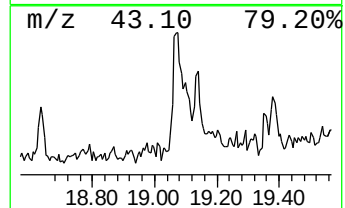
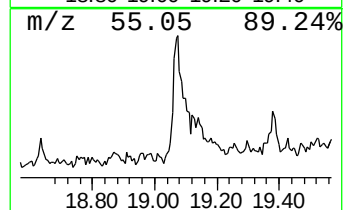
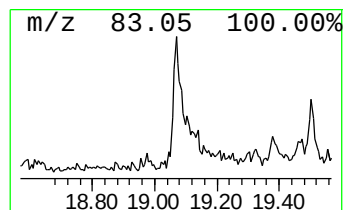
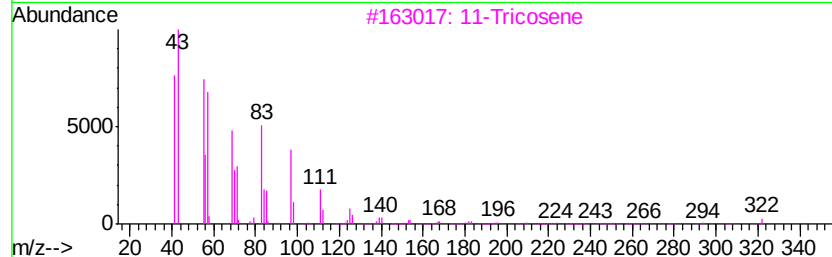
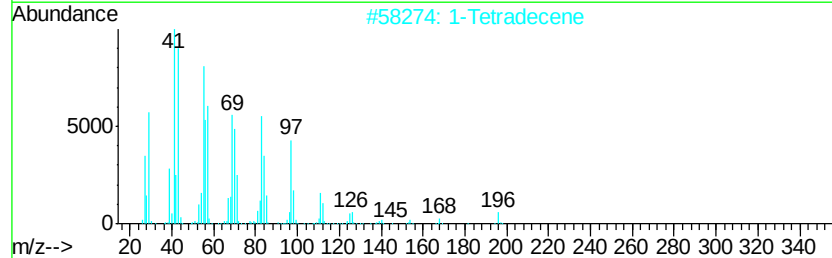
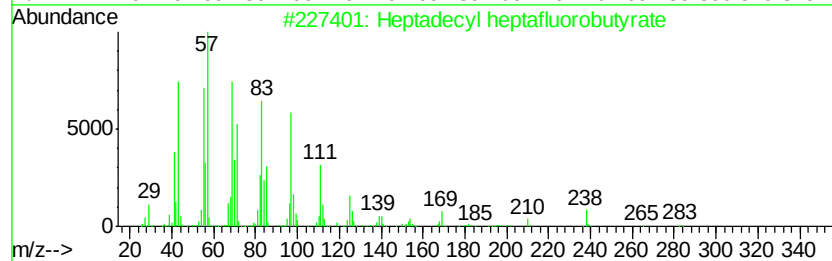
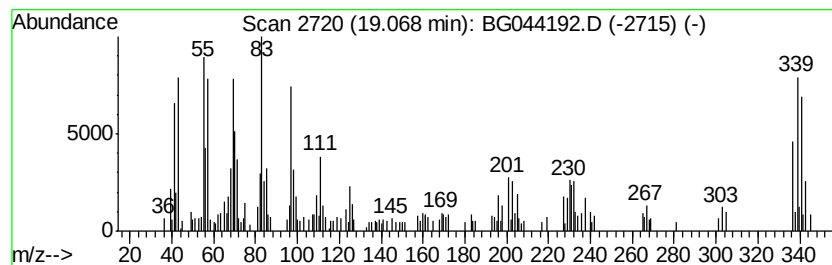
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.25 ng	139334	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55
2	1-Tetradecene	196	C14H28	001120-36-1	52
3	11-Tricosene	322	C23H46	052078-56-5	49
4	Cyclotetradecane	196	C14H28	000295-17-0	49
5	9-Nonadecene	266	C19H38	031035-07-1	48



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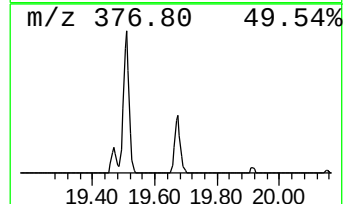
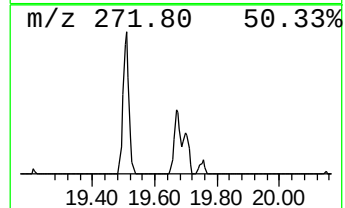
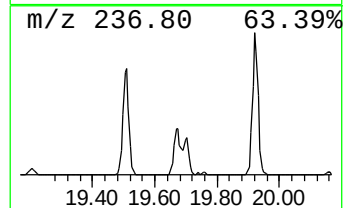
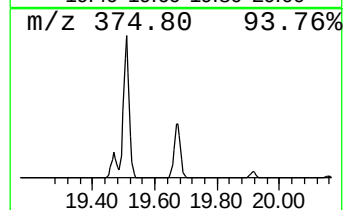
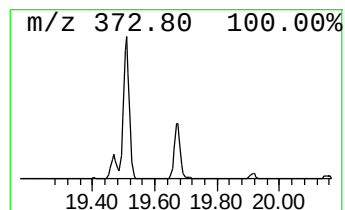
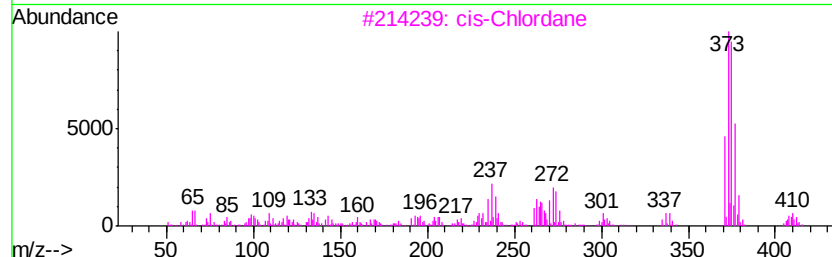
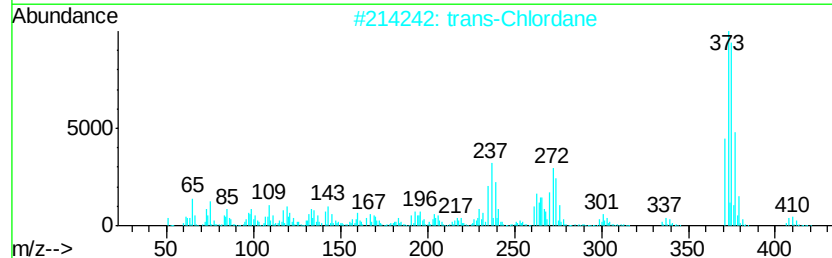
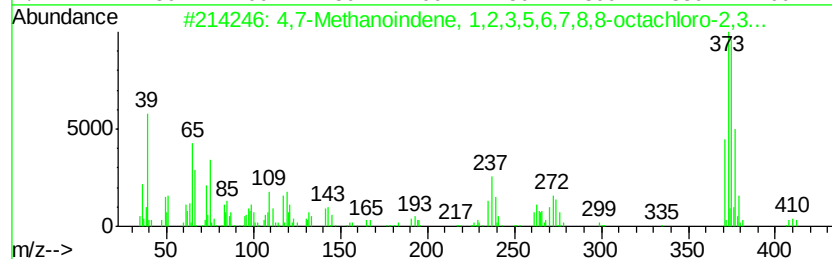
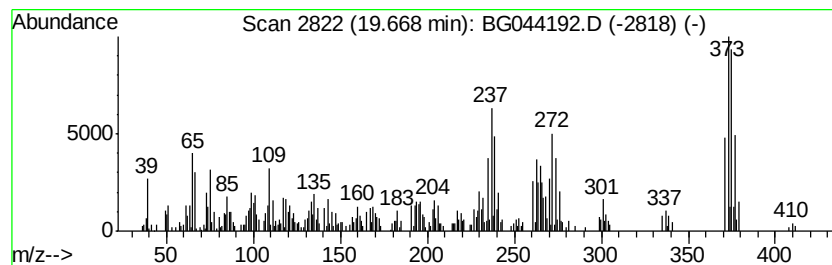
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 4,7-Methanoindene, 1,2,3,5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	3.81 ng	249160	Chrysene-d12	21.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	98		
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	97		
3	cis-Chlordane	406	C10H6Cl8	005103-71-9	97		
4	Chlordane	406	C10H6Cl8	000057-74-9	97		
5	Acetic acid, 1-cyano-1-(1-cyclop...	193	C10H11NO3	1000156-29-2	16		



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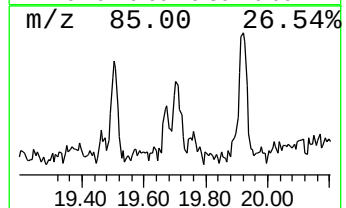
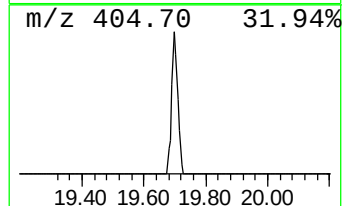
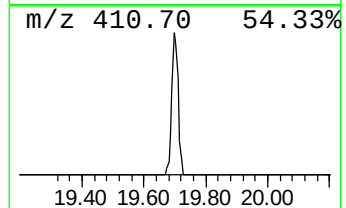
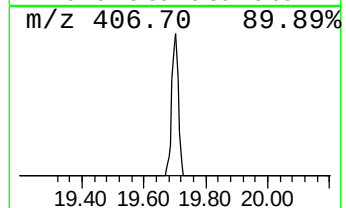
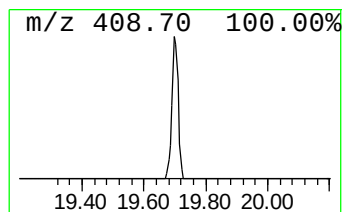
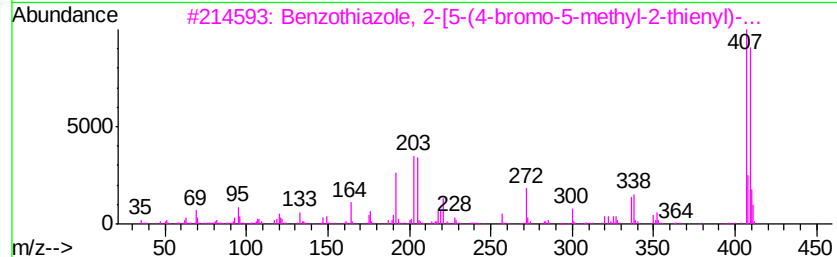
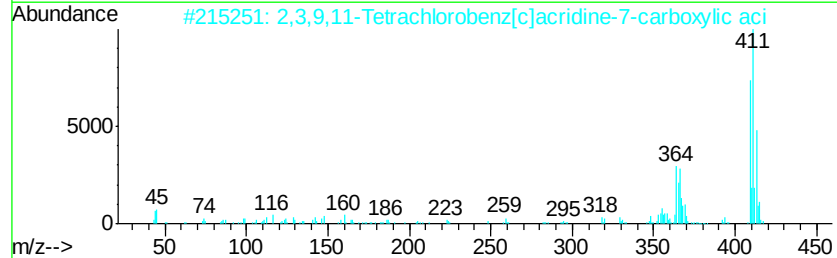
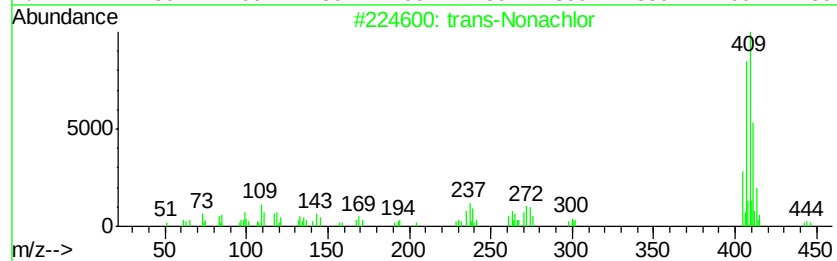
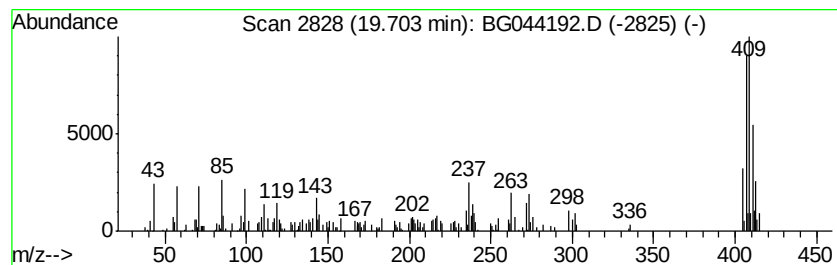
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 trans-Nonachlor Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.45 ng	159809	Chrysene-d12	21.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Nonachlor		440 C10H5Cl9	039765-80-5 87
2	2,3,9,11-Tetrachlorobenz[c]acrid...		409 C18H7Cl4N02	034623-48-8 25
3	Benzo[thiazole, 2-[5-(4-bromo-5-m...		407 C15H10BrN3O2S2	1000270-84-4 25
4	2-[4-(4-Methoxyphenyl)-3-phenylp...		409 C25H19N3OS	1000210-23-2 9
5	2,3-Distyryl-5,8-dimethoxy-6-am...		409 C26H23N3O2	056393-61-4 9



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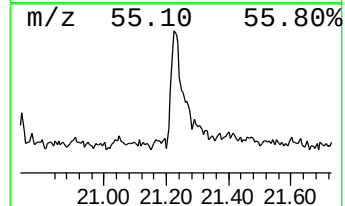
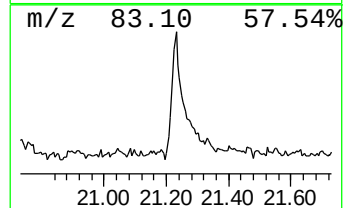
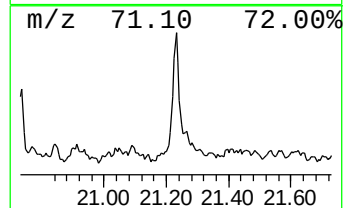
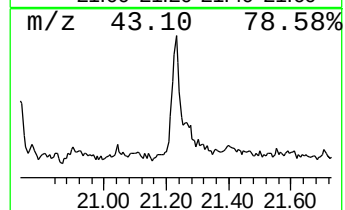
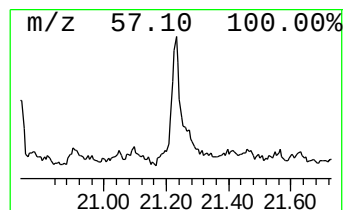
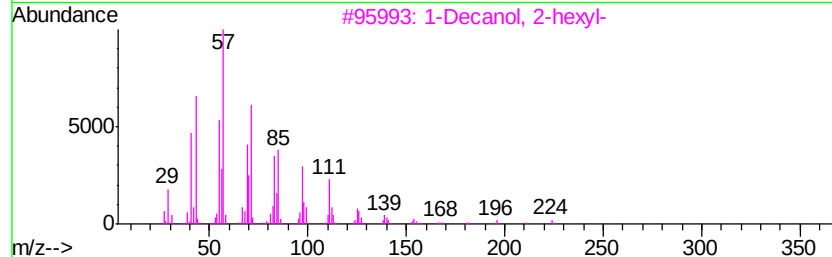
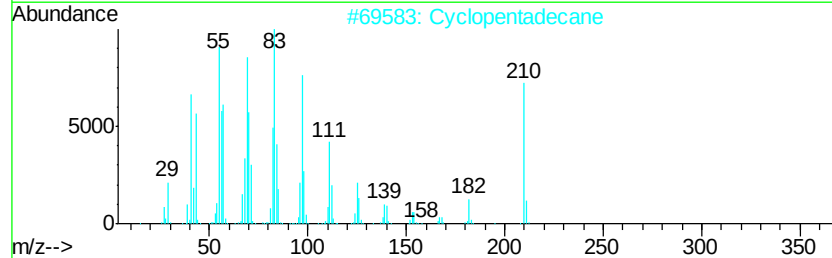
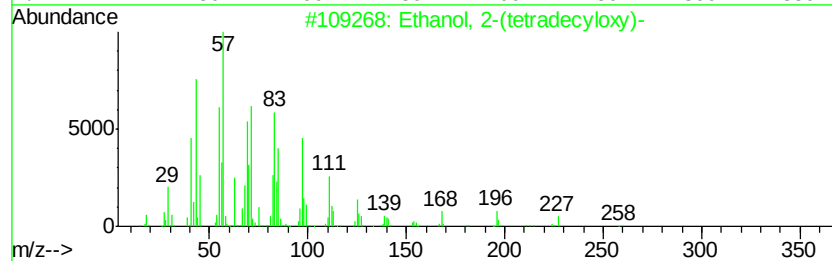
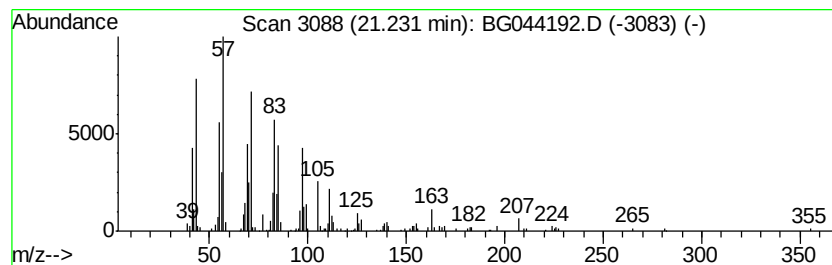
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	4.66 ng	304320	Chrysene-d12	21.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 81
2		Cyclopentadecane	210 C15H30	000295-48-7 74
3		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 70
4		Cyclohexadecane	224 C16H32	000295-65-8 64
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 64



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	2.9	ng	69317	1	7.93	486178	20.0
Heptadecyl hepta...	19.07	2.3	ng	139334	4	17.31	1238990	20.0
4,7-Methanoindene...	19.67	3.8	ng	249160	5	21.55	1307150	20.0
trans-Nonachlor	19.70	2.5	ng	159809	5	21.55	1307150	20.0
Ethanol, 2-(tetra...	21.23	4.7	ng	304320	5	21.55	1307150	20.0