

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050110.D
 Acq On : 05 May 2025 22:14
 Operator : RC/JU
 Sample : Q1933-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-050125

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	315	320	330	rBV	321246	453205	4.67%	0.723%
2	5.340	394	400	415	rBV	3029762	4686485	48.26%	7.474%
3	6.934	659	671	700	rBV	2577744	4731514	48.72%	7.546%
4	7.746	802	809	820	rBV	1196957	1928373	19.86%	3.076%
5	8.904	999	1006	1024	rBV	1605748	2946882	30.34%	4.700%
6	10.540	1276	1284	1300	rBV	1270887	2432190	25.04%	3.879%
7	13.010	1697	1704	1723	rBV	4686985	7130898	73.43%	11.373%
8	14.116	1886	1892	1906	rVB	98461	179606	1.85%	0.286%
9	14.392	1931	1939	1947	rBV	2079489	3127404	32.20%	4.988%
10	15.757	2165	2171	2178	rBV	407911	607617	6.26%	0.969%
11	15.886	2185	2193	2209	rBV	3537358	5606415	57.73%	8.942%
12	16.110	2227	2231	2245	rVB2	73963	186722	1.92%	0.298%
13	16.957	2371	2375	2383	rVB2	64697	126144	1.30%	0.201%
14	17.139	2400	2406	2411	rBV2	2433130	3499078	36.03%	5.581%
15	17.186	2411	2414	2419	rVB	270983	381569	3.93%	0.609%
16	17.280	2425	2430	2435	rBV	134125	190312	1.96%	0.304%
17	17.639	2487	2491	2499	rVB2	74109	105619	1.09%	0.168%
18	18.039	2552	2559	2562	rBV2	523233	825143	8.50%	1.316%
19	18.216	2584	2589	2593	rBV3	133741	248279	2.56%	0.396%
20	18.327	2605	2608	2613	rBV	88895	125420	1.29%	0.200%
21	18.898	2701	2705	2709	rBV	210908	313460	3.23%	0.500%
22	18.939	2709	2712	2715	rVV	74678	109637	1.13%	0.175%
23	19.204	2752	2757	2764	rBV	833941	1126197	11.60%	1.796%
24	19.562	2811	2818	2828	rVB	840400	1483852	15.28%	2.367%
25	19.768	2847	2853	2858	rBV	8063823	9711663	100.00%	15.489%
26	20.051	2898	2901	2910	rVB3	280762	583725	6.01%	0.931%
27	20.409	2959	2962	2965	rVB	216836	227529	2.34%	0.363%
28	21.051	3068	3071	3080	rVB4	397252	618462	6.37%	0.986%
29	21.380	3120	3127	3132	rBV2	2832901	4574628	47.10%	7.296%
30	21.421	3132	3134	3145	rVB	445794	685855	7.06%	1.094%
31	24.374	3629	3636	3645	rVB	1532418	3746688	38.58%	5.976%

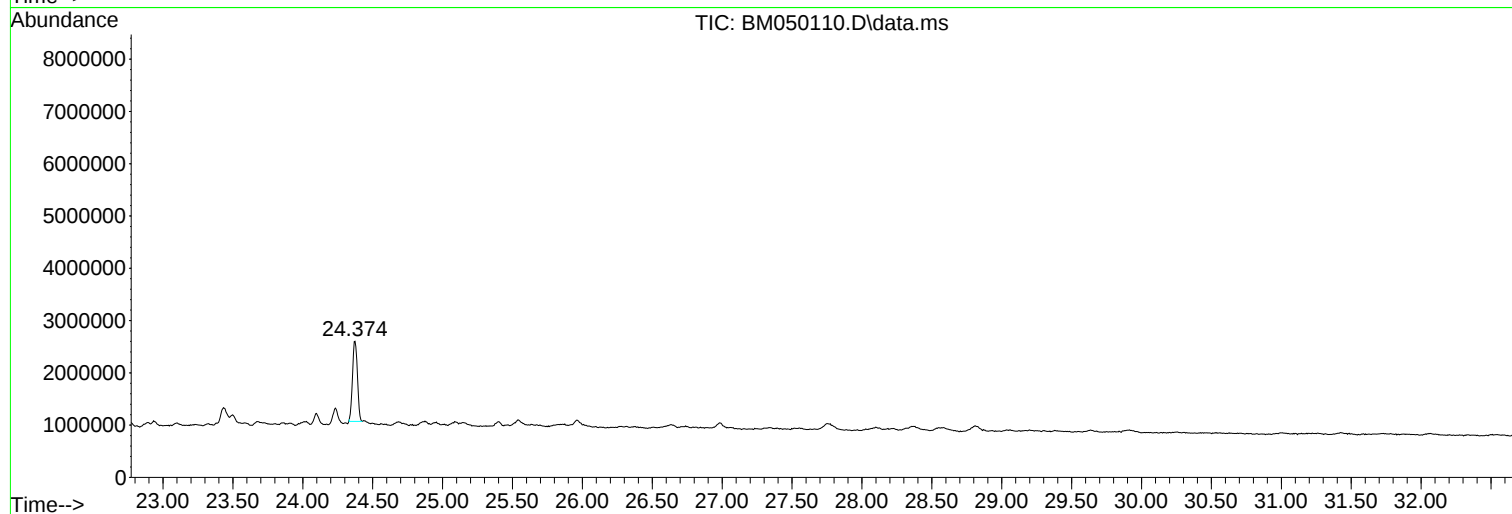
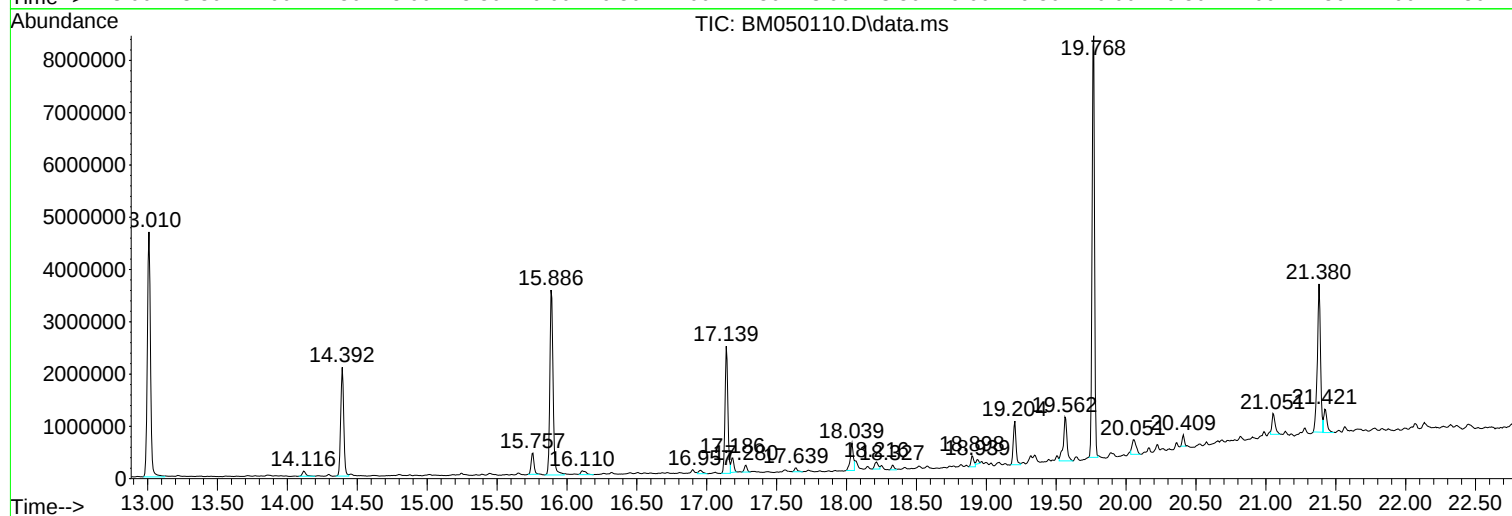
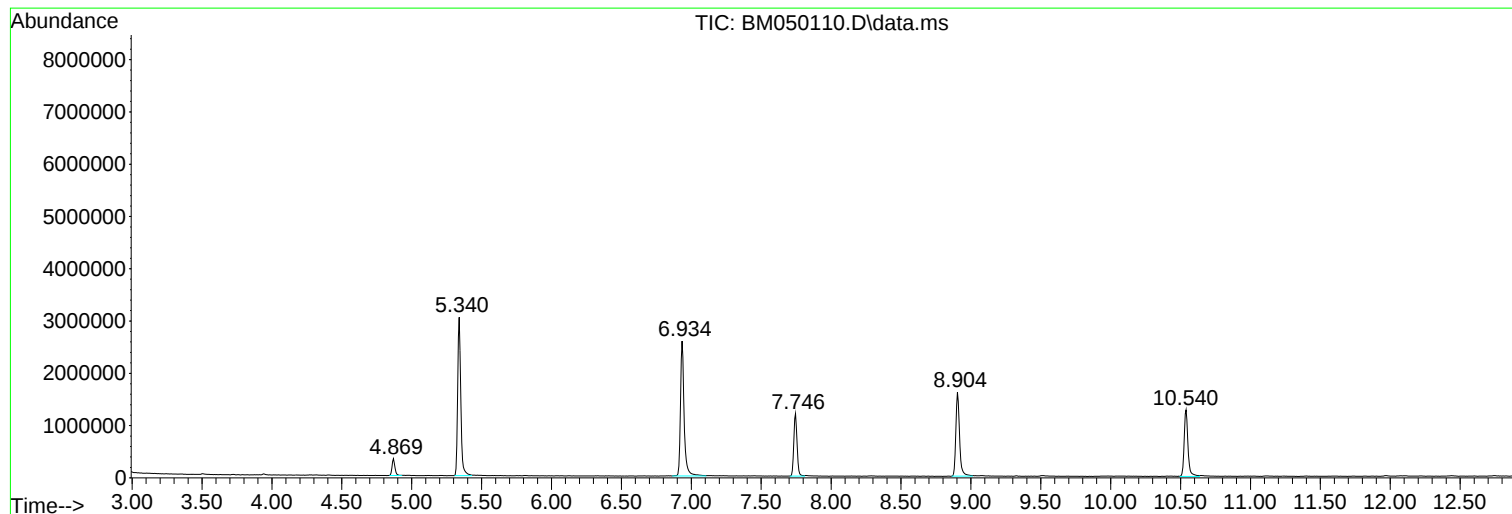
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Instrument :
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ClientSampleId :
OK-01-050125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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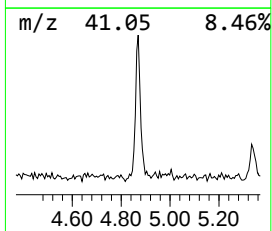
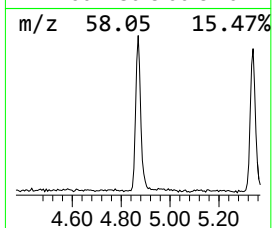
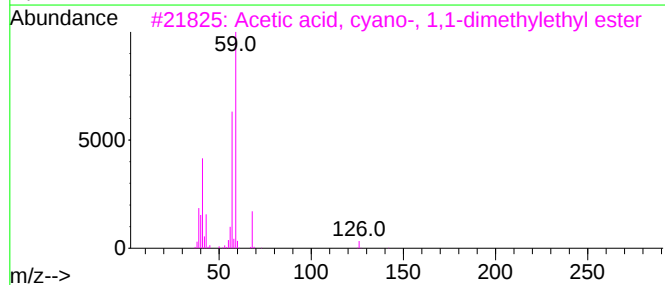
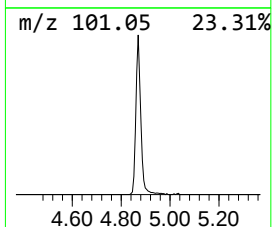
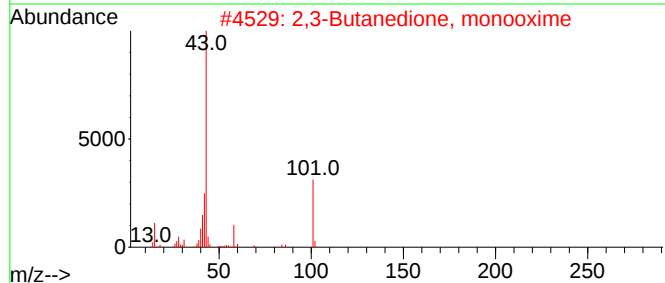
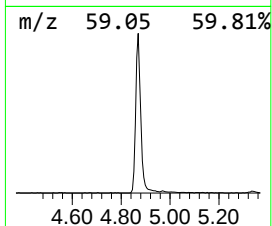
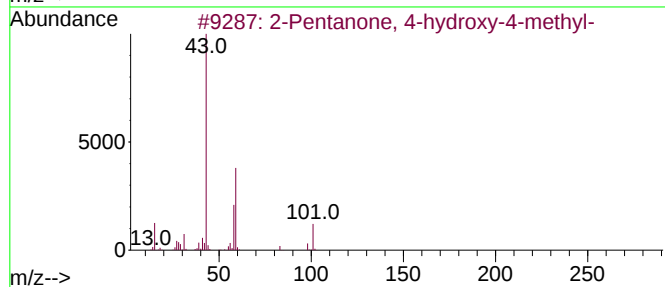
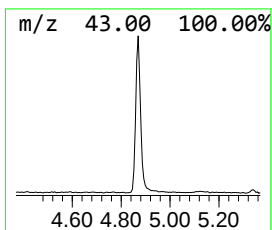
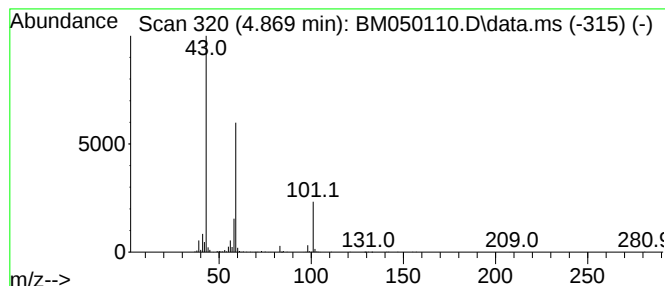
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	4.70 ng	453205	1,4-Dichlorobenzene-d4	7.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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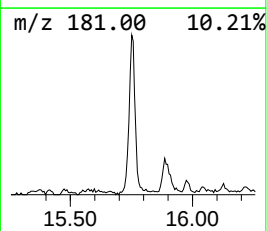
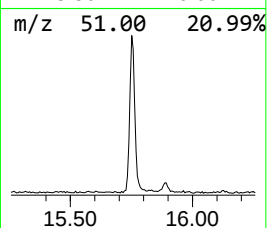
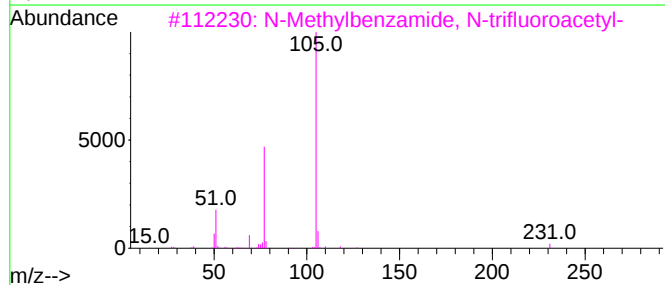
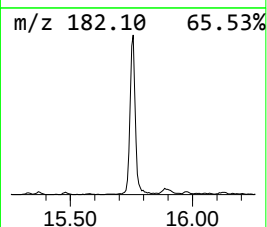
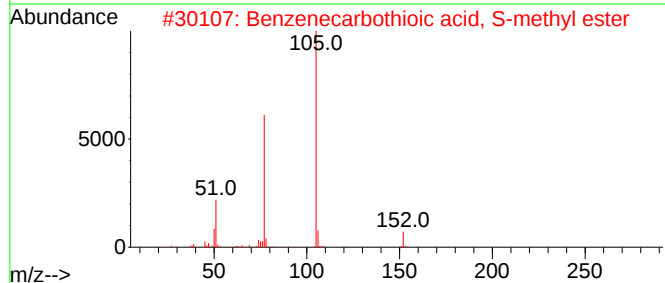
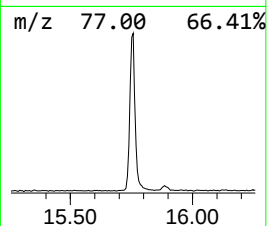
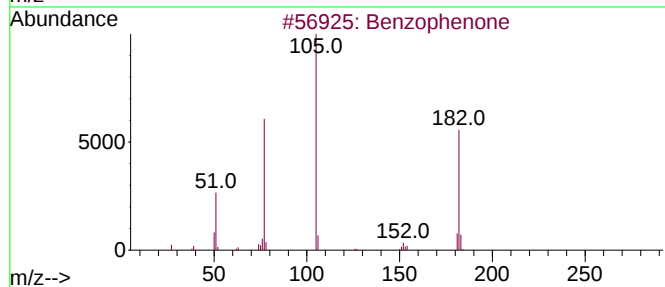
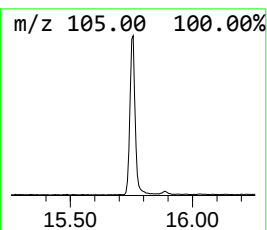
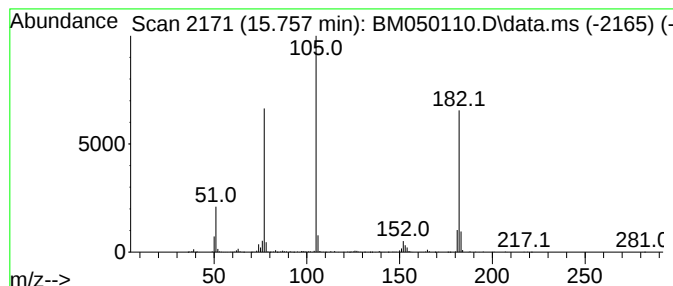
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	3.89 ng	607617	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	43
4			Methyl benzilate	242	C15H14O3	000076-89-1	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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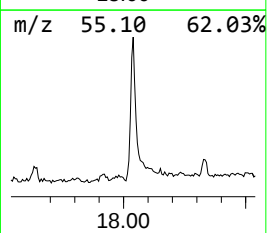
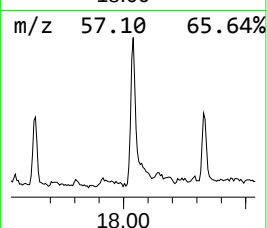
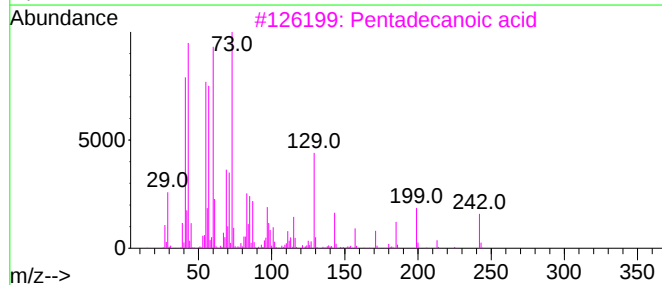
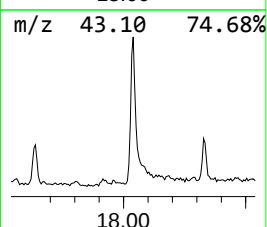
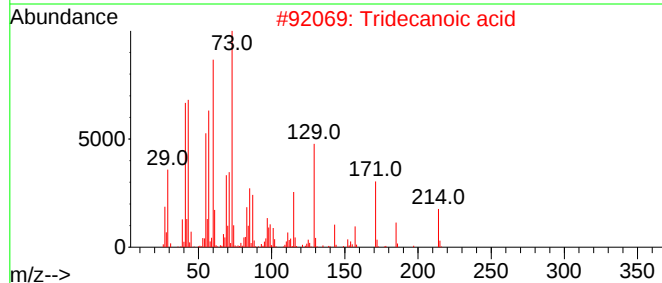
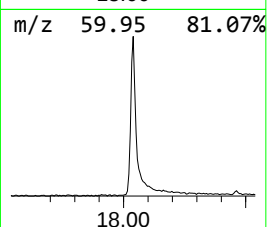
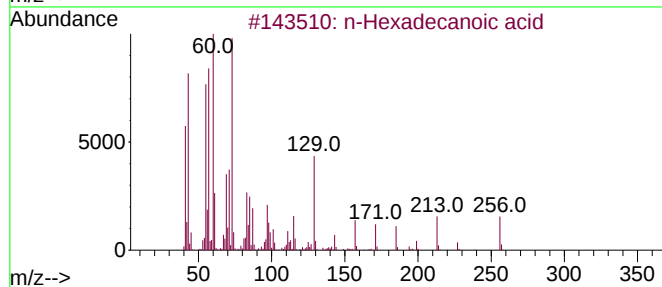
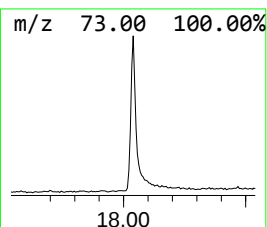
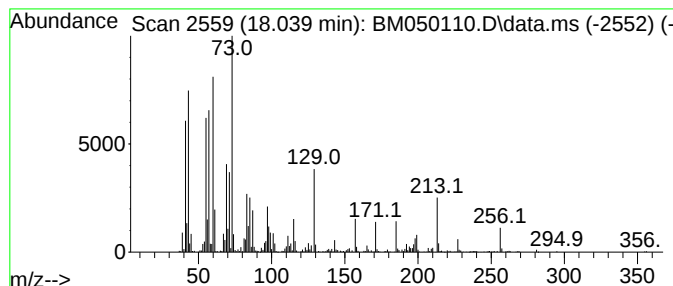
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.72 ng	825143	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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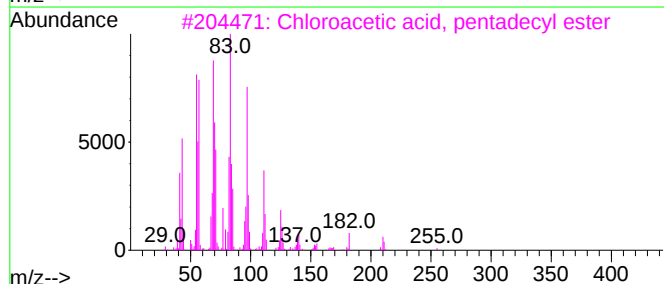
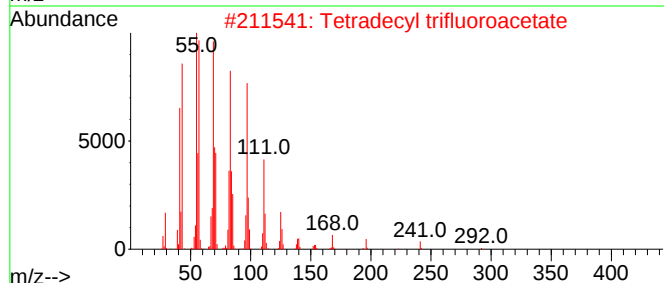
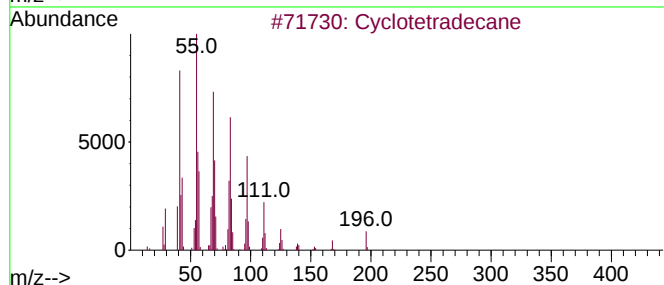
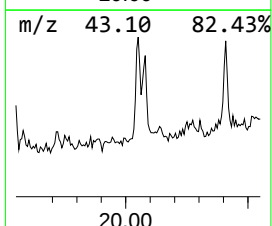
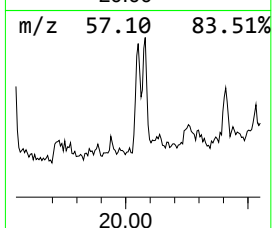
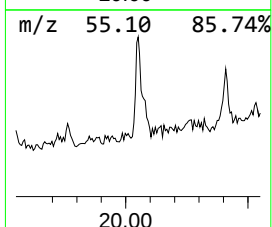
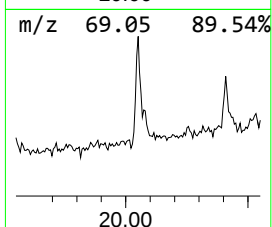
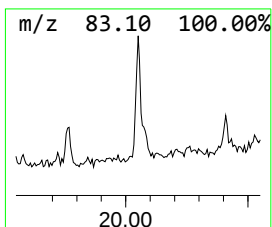
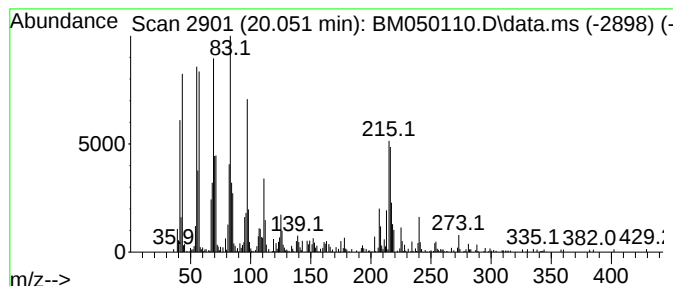
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.55 ng	583725	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	90
2			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	70
3			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	70
4			7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	70
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	70



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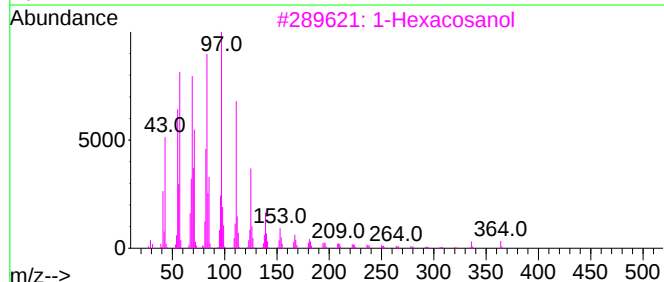
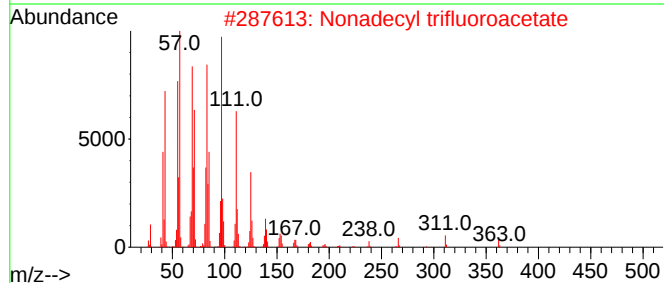
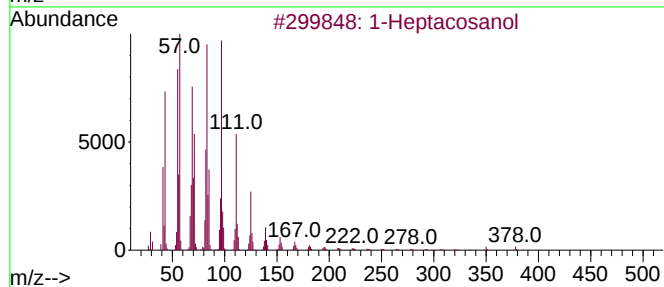
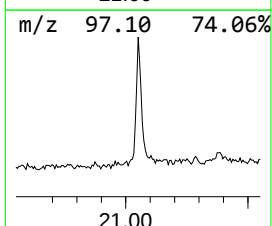
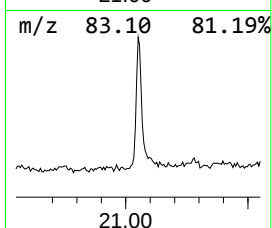
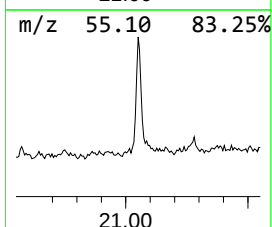
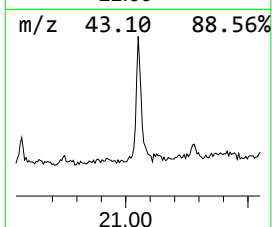
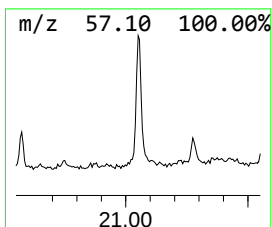
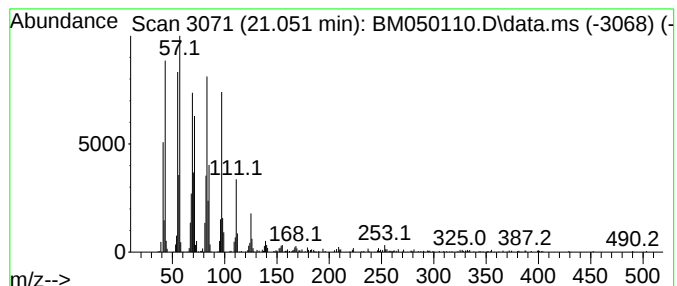
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.70 ng	618462	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050110.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	4.7	ng	453205	1	7.746	1928370	20.0
Benzophenone	15.757	3.9	ng	607617	3	14.392	3127400	20.0
n-Hexadecanoic ...	18.039	4.7	ng	825143	4	17.139	3499080	20.0
Cyclotetradecane	20.051	2.5	ng	583725	5	21.380	4574630	20.0
1-Heptacosanol	21.051	2.7	ng	618462	5	21.380	4574630	20.0