

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
 Data File : BG064927.D
 Acq On : 10 Dec 2025 19:13
 Operator : RC/JU
 Sample : Q3826-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11

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-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.121	3	5	14	rVB4	10271	17639	1.36%	0.286%
2	3.203	14	19	23	rVV	30353	44751	3.44%	0.726%
3	3.239	23	25	33	rVB2	8493	13570	1.04%	0.220%
4	5.207	354	360	369	rBV2	53344	81692	6.29%	1.326%
5	5.689	435	442	450	rBV	195942	312876	24.08%	5.078%
6	7.299	709	716	728	rBV	179247	328515	25.28%	5.331%
7	8.151	855	861	873	rBB	62913	105409	8.11%	1.711%
8	9.314	1051	1059	1069	rBV	116258	213474	16.43%	3.464%
9	10.971	1334	1341	1354	rBV	73204	143122	11.01%	2.323%
10	13.391	1745	1753	1762	rBV	326108	553838	42.62%	8.988%
11	14.055	1860	1866	1870	rBV2	34235	52204	4.02%	0.847%
12	14.091	1870	1872	1881	rVB4	15266	21708	1.67%	0.352%
13	14.766	1977	1987	1999	rBV	149162	251380	19.34%	4.080%
14	16.041	2199	2204	2209	rBV2	43928	61611	4.74%	1.000%
15	16.106	2209	2215	2221	rVV	40468	65812	5.06%	1.068%
16	16.241	2231	2238	2251	rVV3	444604	707060	54.41%	11.475%
17	16.347	2251	2256	2262	rVB5	14392	22952	1.77%	0.372%
18	17.493	2445	2451	2457	rBV	230184	360160	27.71%	5.845%
19	18.362	2595	2599	2611	rBV3	50471	84312	6.49%	1.368%
20	19.531	2793	2798	2803	rBV2	14415	21328	1.64%	0.346%
21	19.625	2811	2814	2823	rBV7	9202	18069	1.39%	0.293%
22	19.896	2855	2860	2865	rVB	14795	20995	1.62%	0.341%
23	20.084	2885	2892	2902	rBV	952059	1299538	100.00%	21.090%
24	20.718	2996	3000	3004	rBV	61443	80668	6.21%	1.309%
25	20.759	3004	3007	3013	rVB8	10300	15703	1.21%	0.255%
26	21.370	3107	3111	3118	rVB2	38312	61121	4.70%	0.992%
27	21.617	3148	3153	3160	rVB6	7794	15312	1.18%	0.248%
28	21.746	3166	3175	3185	rBV	306967	559234	43.03%	9.076%
29	21.929	3203	3206	3210	rBV6	8944	14756	1.14%	0.239%
30	22.540	3305	3310	3319	rVB5	25867	53081	4.08%	0.861%
31	25.001	3717	3729	3739	rBV	187674	560029	43.09%	9.089%

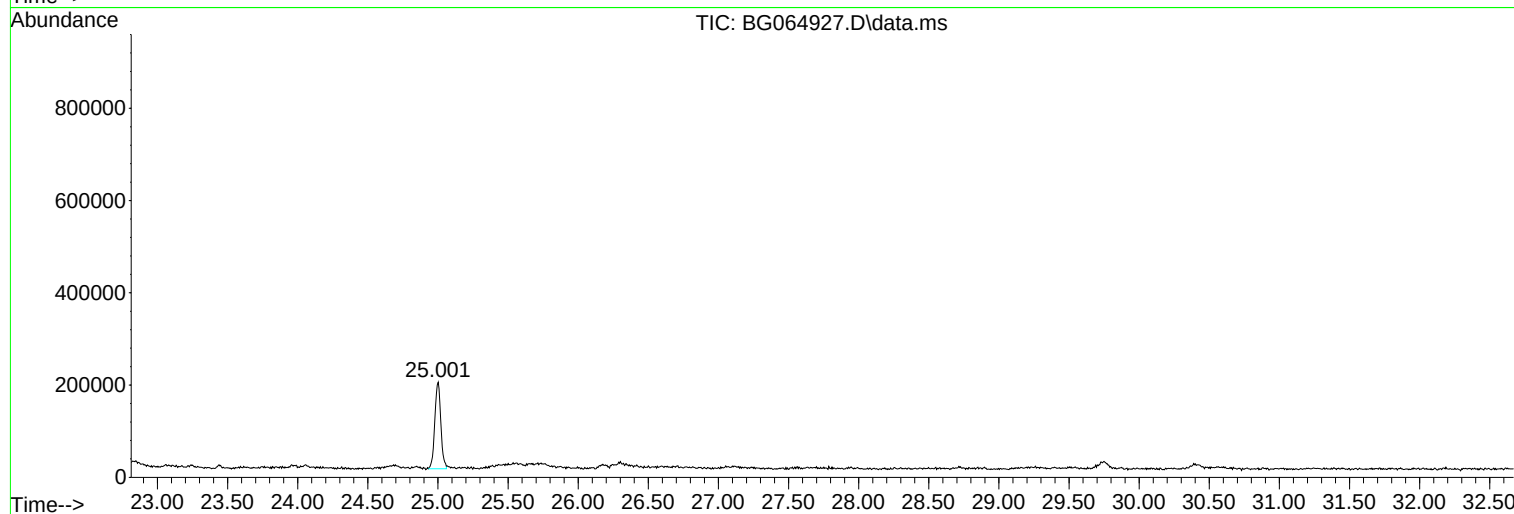
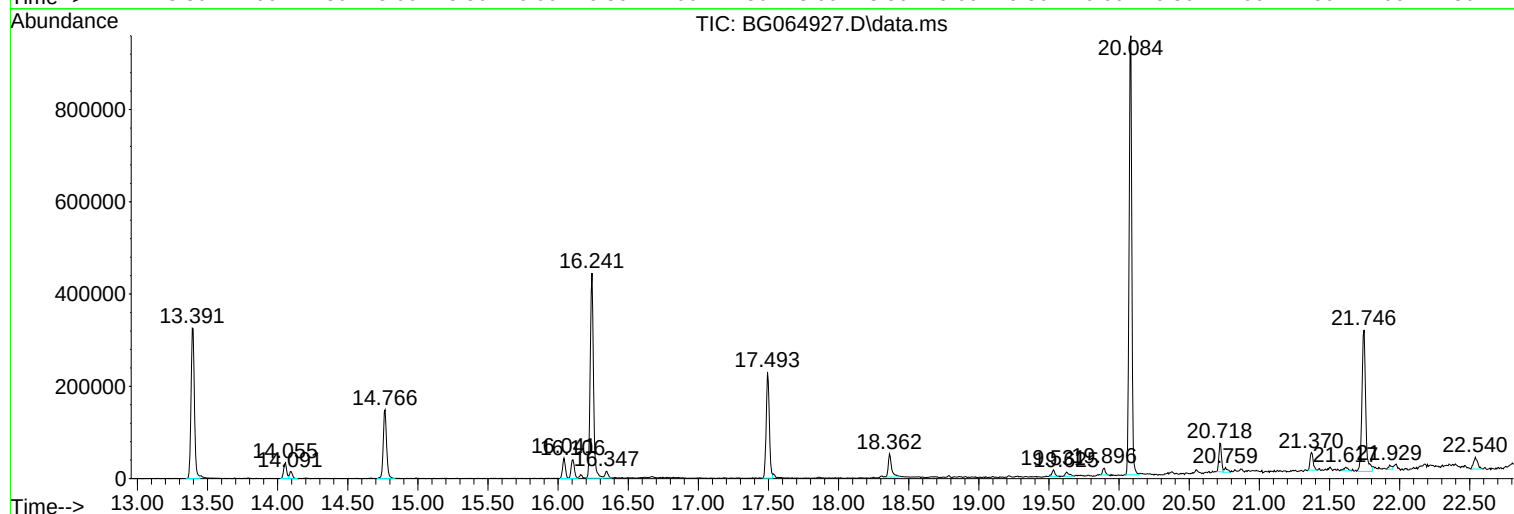
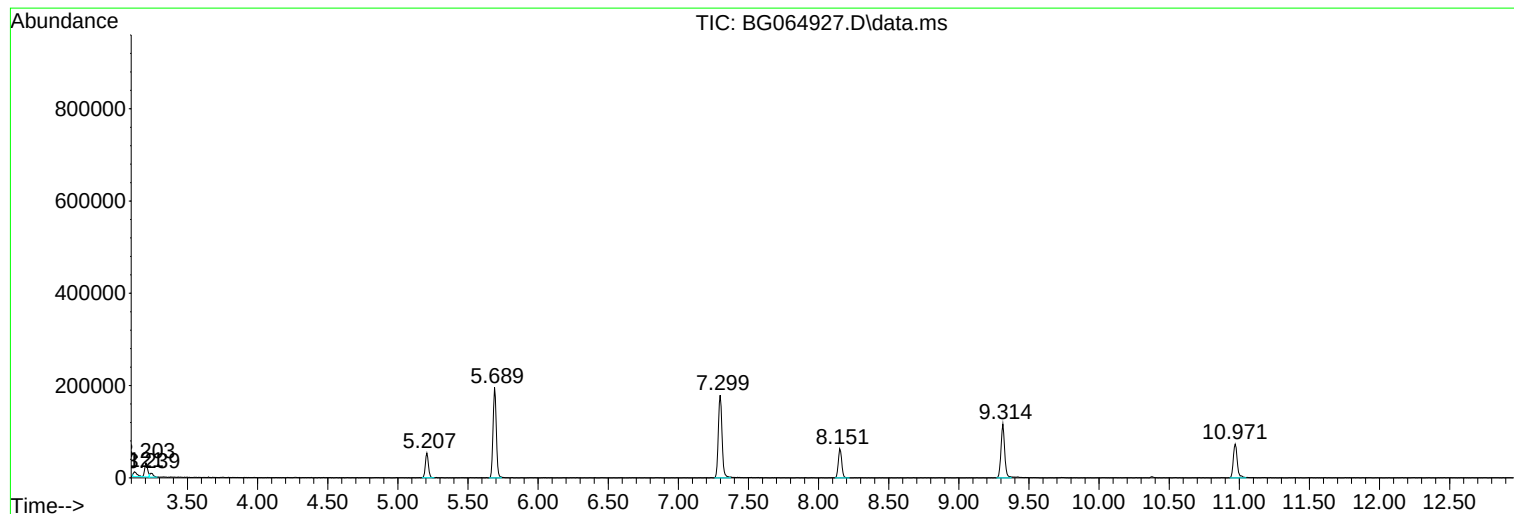
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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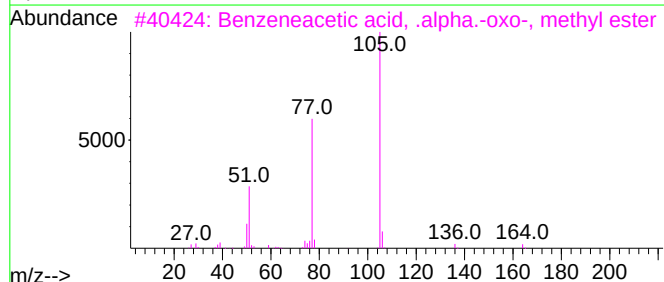
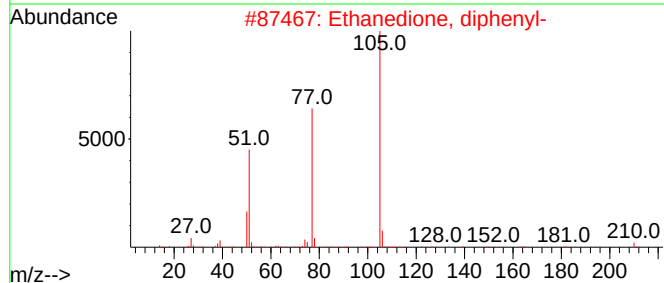
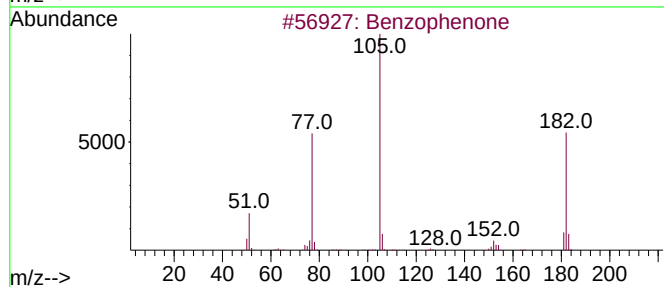
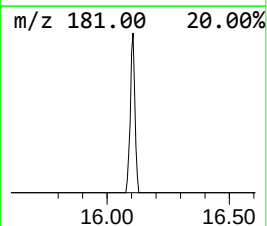
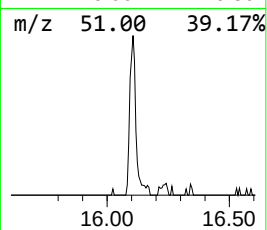
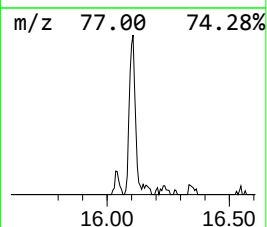
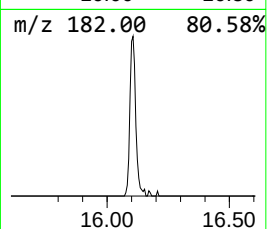
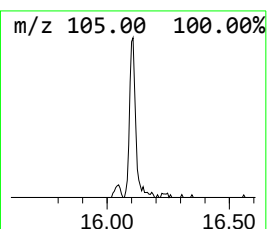
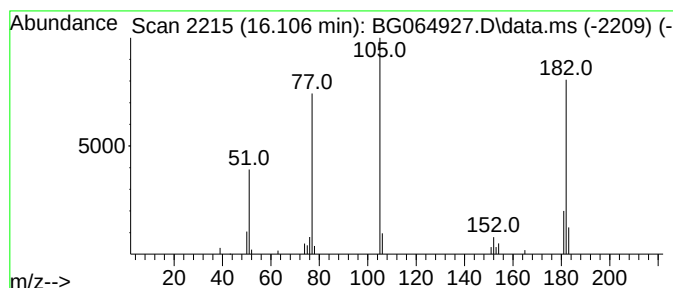
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.106	5.24 ng	65812	Acenaphthene-d10	14.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5			2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	43



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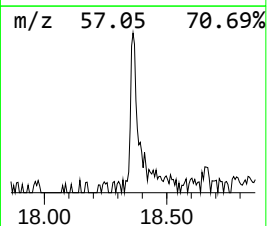
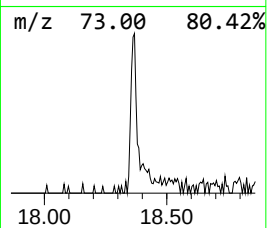
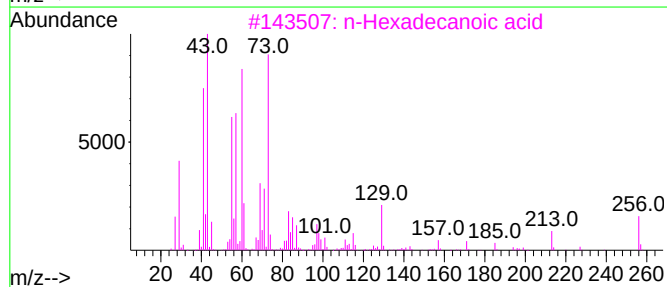
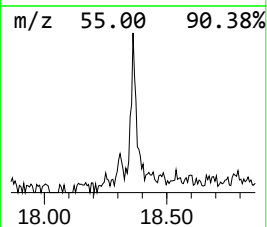
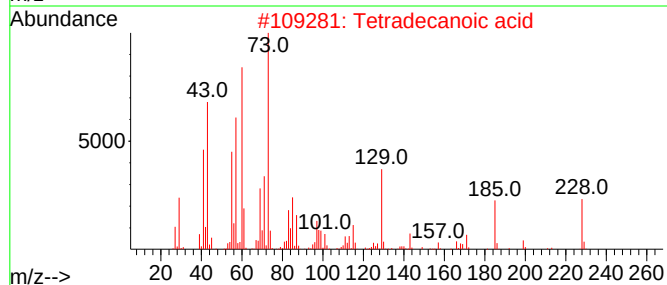
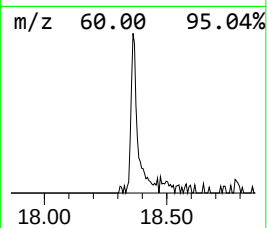
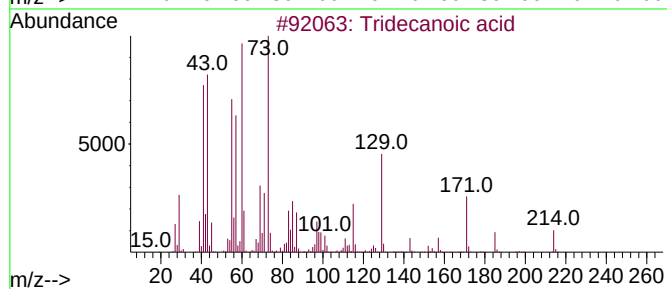
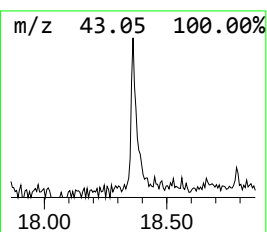
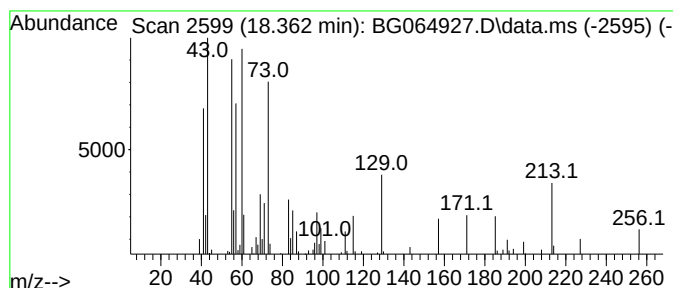
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.362	4.68 ng	84312	Phenanthrene-d10	17.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4			Dodecanoic acid	200	C12H24O2	000143-07-7	52
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



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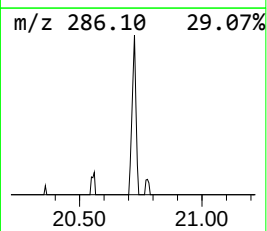
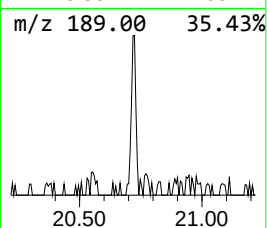
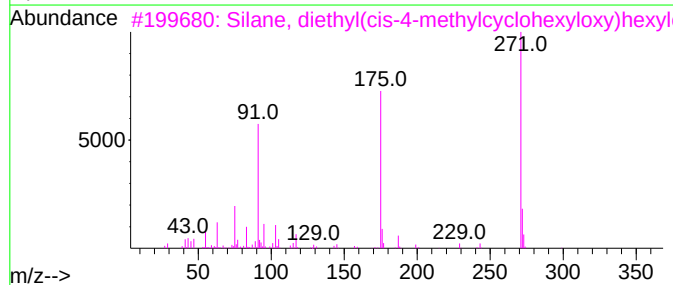
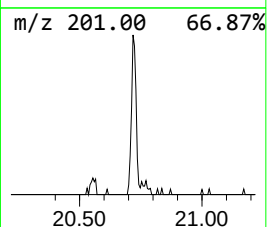
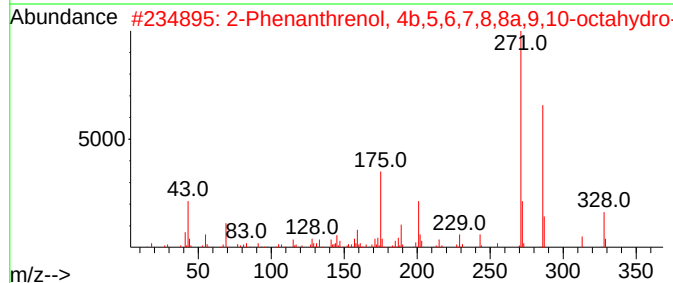
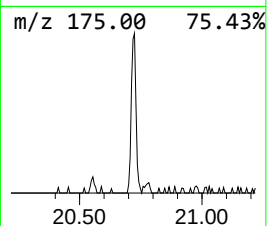
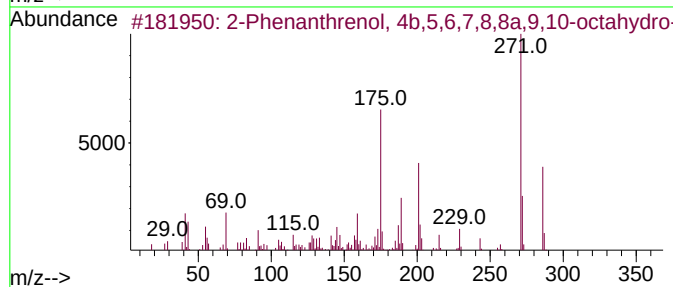
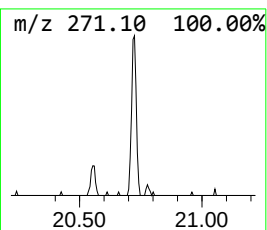
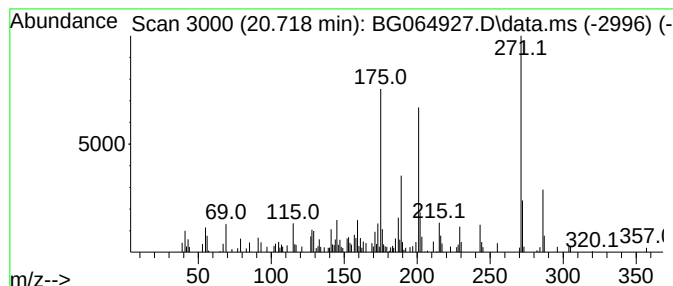
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.718	2.88 ng	80668	Chrysene-d12	21.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	72
3	Silane, diethyl(cis-4-methylcycl...	300	C17H36O2Si	1010363-55-2	50
4	Pisiferol	302	C20H30O2	024035-36-7	43
5	Crinan-1-one	271	C16H17NO3	098301-98-5	38



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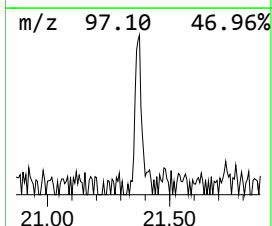
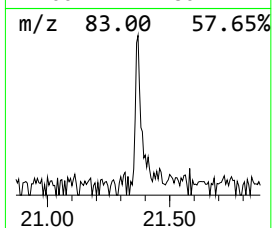
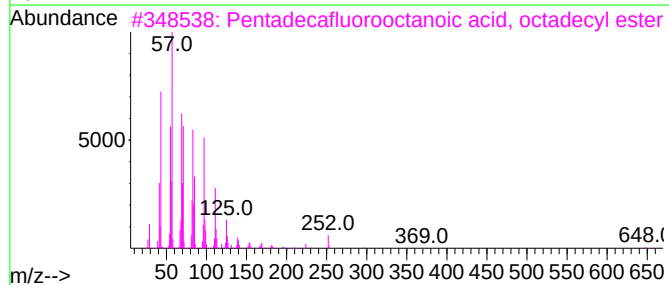
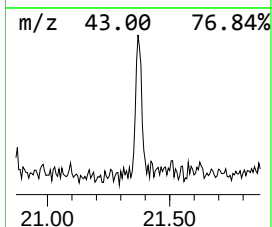
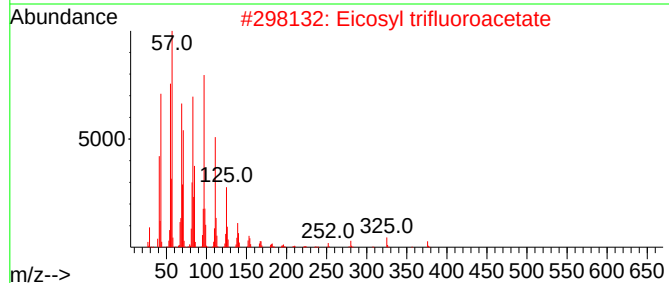
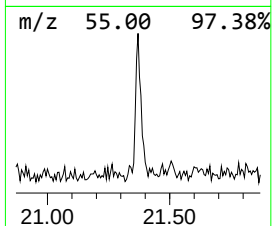
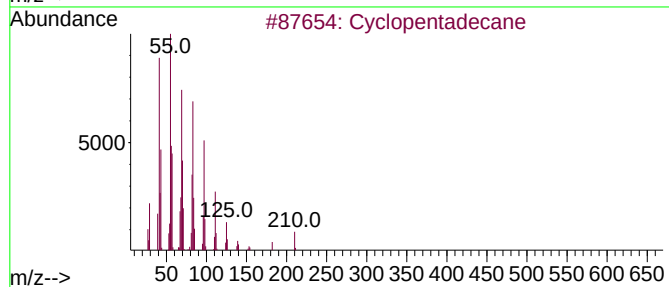
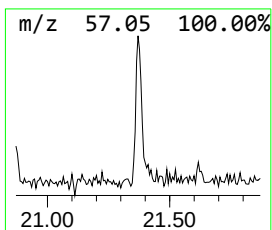
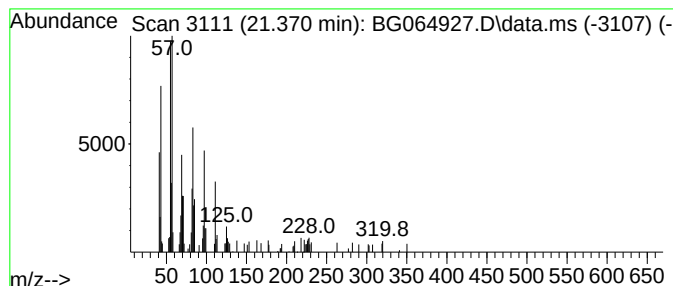
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	2.19 ng	61121	Chrysene-d12	21.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	89
2		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	83
3		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5		Pentacos-1-ene	350	C25H50	016980-85-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.106	5.2	ng	65812	3	14.760	251380	20.0
Tridecanoic acid	18.362	4.7	ng	84312	4	17.493	360160	20.0
2-Phenanthrenol...	20.718	2.9	ng	80668	5	21.746	559234	20.0
Cyclopentadecane	21.370	2.2	ng	61121	5	21.746	559234	20.0