

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
 Data File : BG052773.D
 Acq On : 21 Mar 2022 18:28
 Operator : CG/JU
 Sample : N2007-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP3

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-BG031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.238	310	315	323	rVB3	15111	25904	1.03%	0.171%
2	5.702	387	394	407	rVB	707933	1152092	45.61%	7.588%
3	7.294	657	665	673	rBV	740541	1306282	51.71%	8.603%
4	8.146	803	810	817	rBV	194581	336534	13.32%	2.216%
5	9.303	999	1007	1015	rBV	473445	843416	33.39%	5.555%
6	10.959	1280	1289	1295	rBV	251473	477059	18.89%	3.142%
7	13.391	1696	1703	1710	rBV	1231934	1896671	75.09%	12.492%
8	13.591	1730	1737	1741	rBV5	15567	26939	1.07%	0.177%
9	14.766	1930	1937	1943	rVB	409610	652431	25.83%	4.297%
10	15.318	2021	2031	2039	rBV2	24357	59657	2.36%	0.393%
11	16.246	2182	2189	2198	rBV	950103	1472789	58.31%	9.700%
12	16.493	2227	2231	2235	rVB2	36741	50389	1.99%	0.332%
13	17.310	2365	2370	2379	rVB6	25842	55645	2.20%	0.366%
14	17.509	2397	2404	2409	rBV	481560	772390	30.58%	5.087%
15	17.650	2422	2428	2432	rBV4	37320	63917	2.53%	0.421%
16	18.385	2549	2553	2557	rBV2	98102	124209	4.92%	0.818%
17	18.913	2639	2643	2650	rVB5	26684	48134	1.91%	0.317%
18	19.554	2748	2752	2758	rVB	80325	116000	4.59%	0.764%
19	19.612	2758	2762	2764	rBV5	26385	36917	1.46%	0.243%
20	19.648	2765	2768	2773	rVB6	33461	46237	1.83%	0.305%
21	19.889	2806	2809	2810	rBV3	32907	34390	1.36%	0.226%
22	19.918	2811	2814	2822	rVB	83934	125148	4.95%	0.824%
23	20.112	2841	2847	2854	rVB	1903370	2525950	100.00%	16.636%
24	21.428	3067	3071	3085	rVB2	144689	251924	9.97%	1.659%
25	21.680	3110	3114	3120	rVB	54121	77406	3.06%	0.510%
26	21.798	3127	3134	3139	rBV	435966	790219	31.28%	5.204%
27	25.117	3690	3699	3718	rVB2	258635	853372	33.78%	5.620%
28	25.322	3725	3734	3745	rVB	285942	828616	32.80%	5.457%
29	26.480	3926	3931	3940	rVB10	45480	132796	5.26%	0.875%

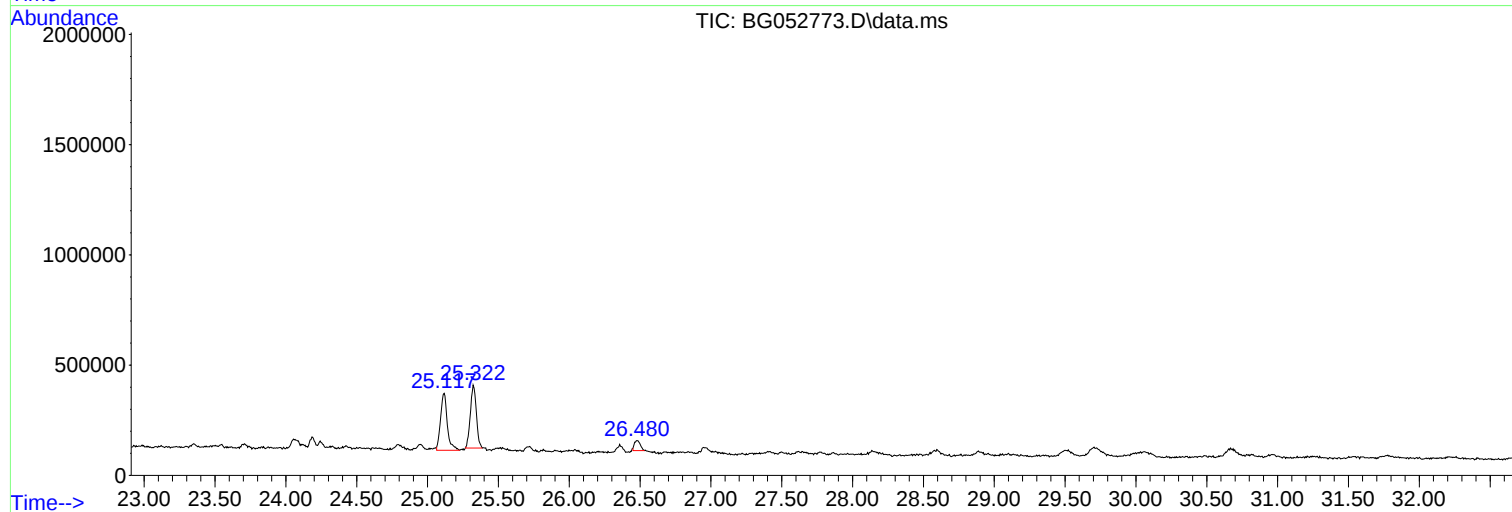
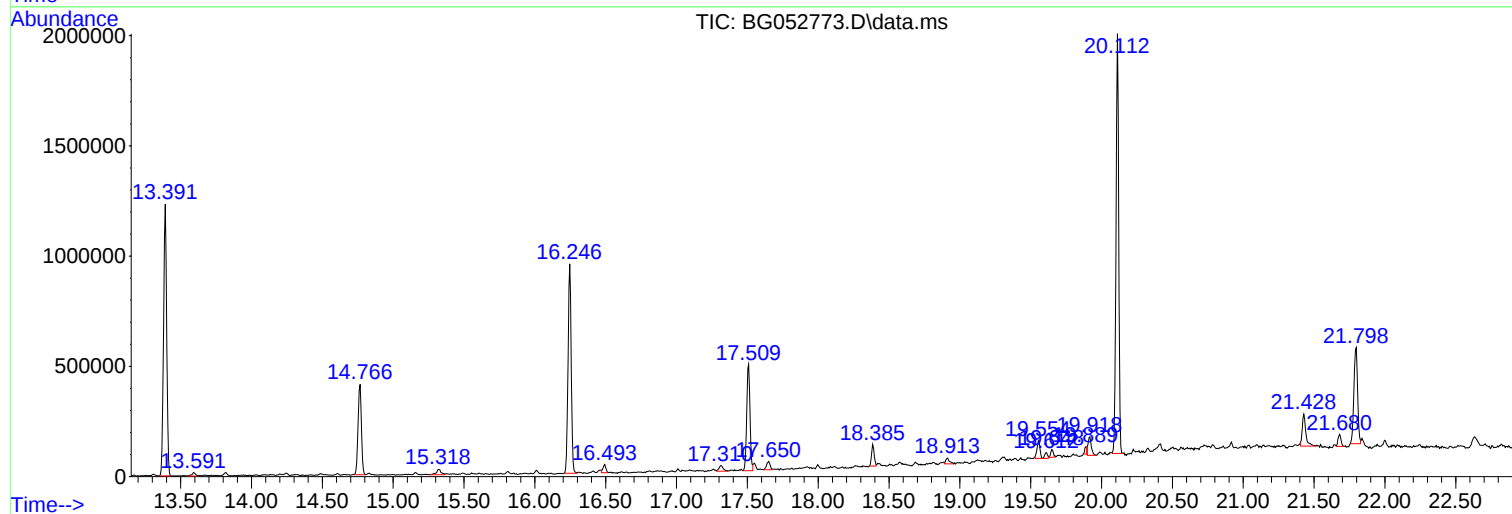
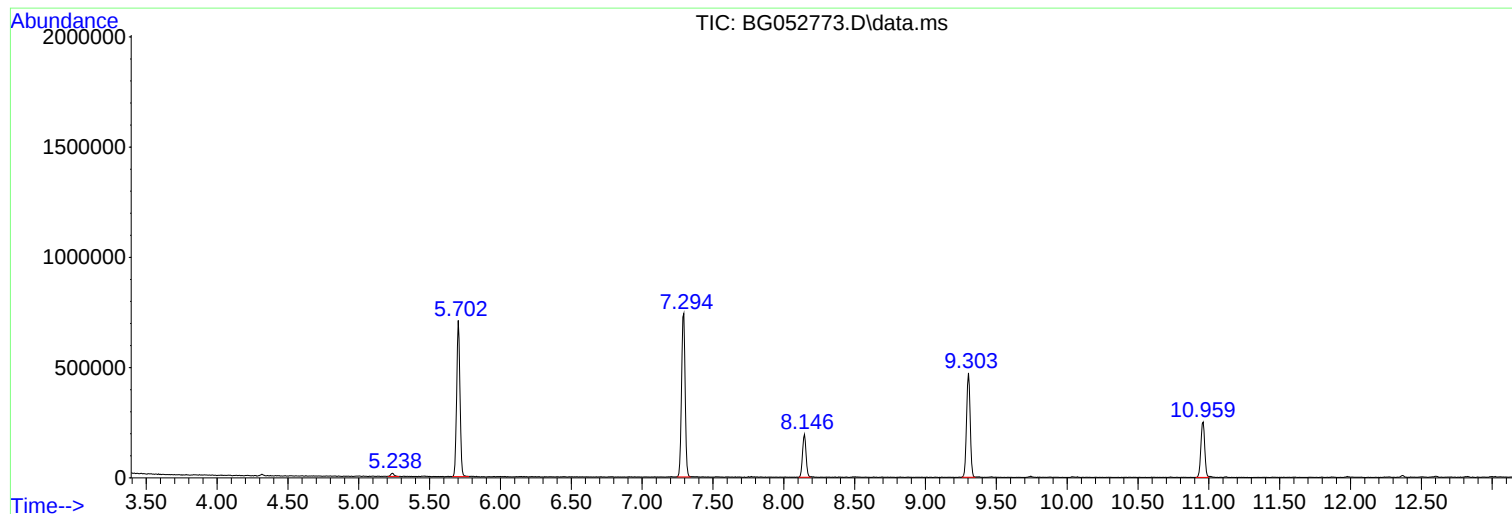
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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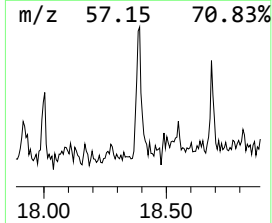
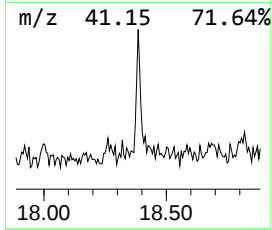
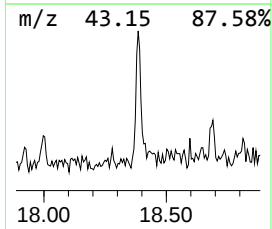
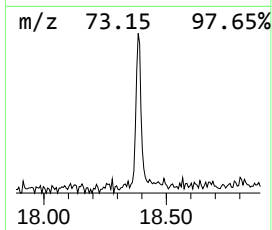
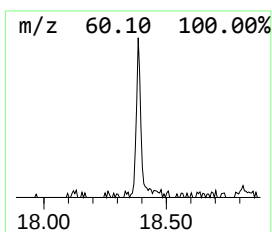
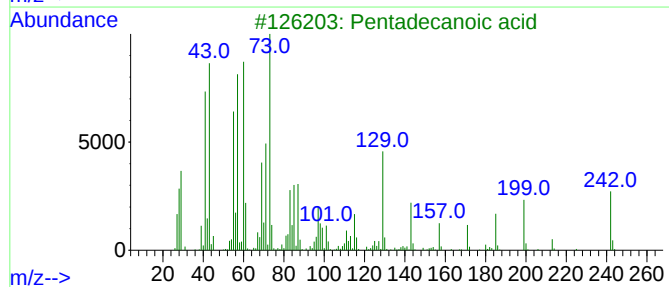
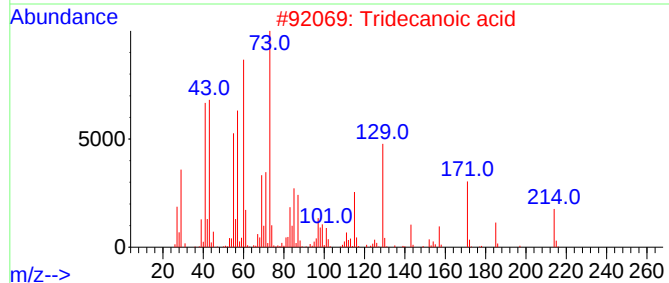
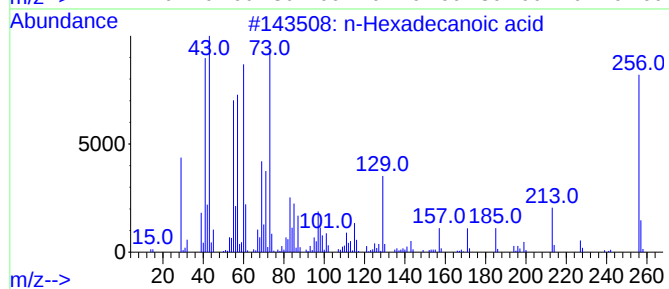
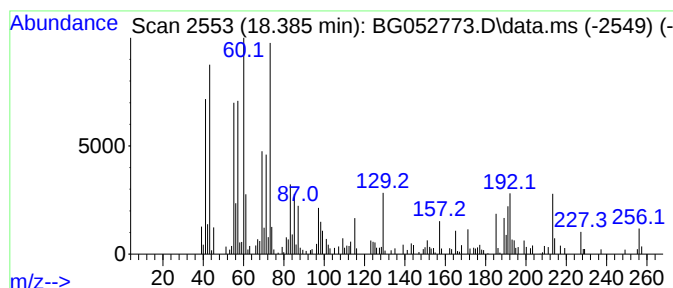
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.385	3.22 ng	124209	Phenanthrene-d10	17.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4			Nonanoic acid	158	C9H18O2	000112-05-0	46
5			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	18



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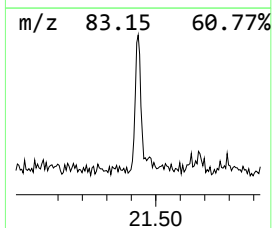
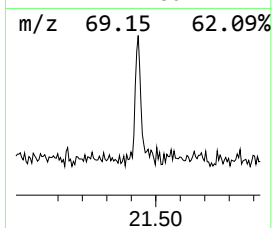
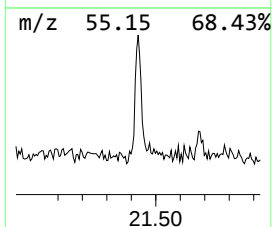
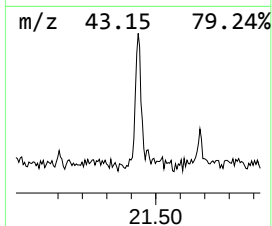
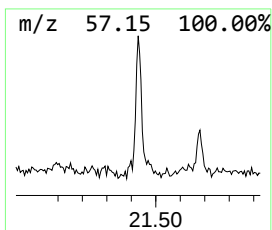
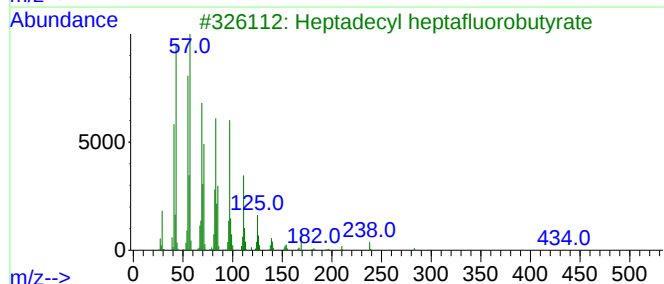
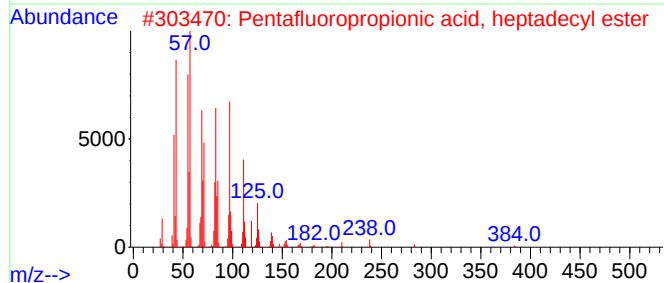
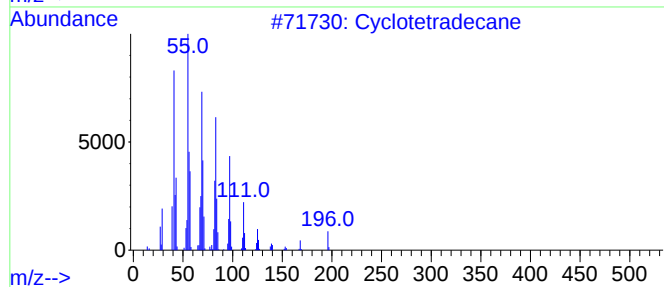
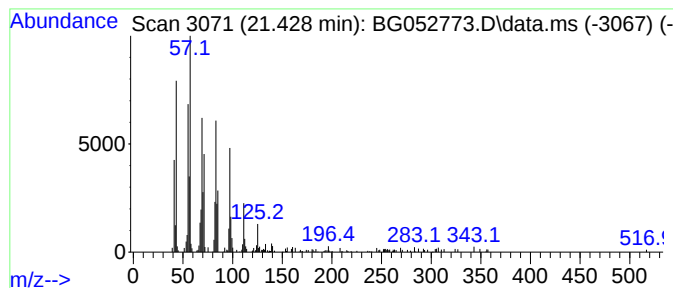
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Peak Number 2 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	6.38 ng	251924	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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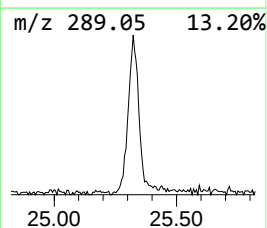
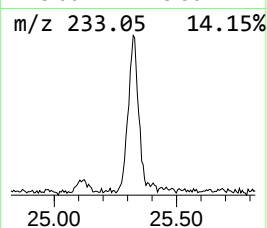
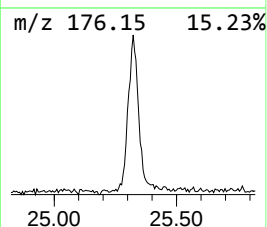
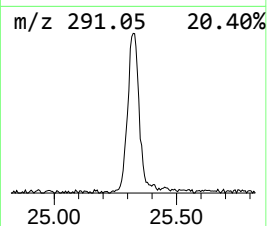
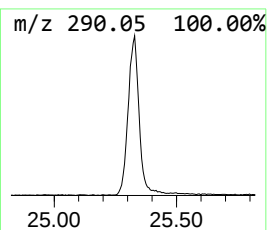
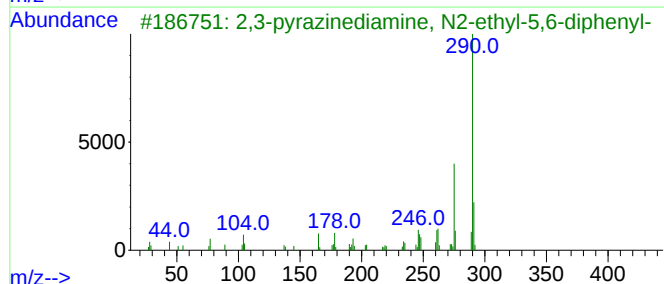
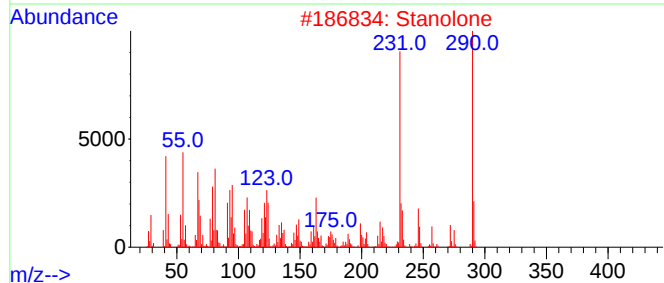
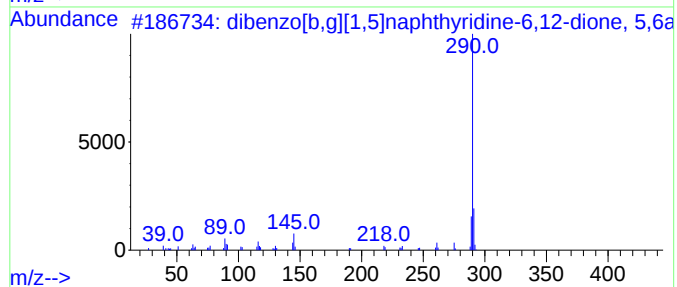
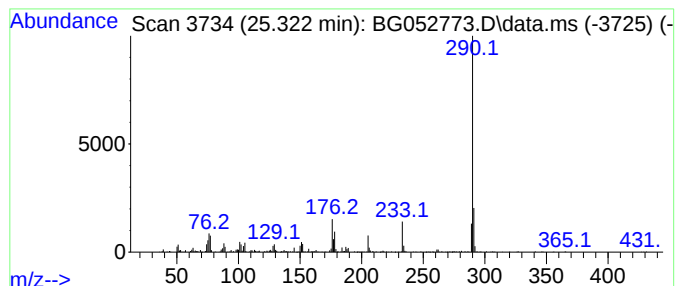
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Peak Number 3 dibenzo[b,g][1,5]naphthyrid... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.322	19.42 ng	828616	Perylene-d12	25.117

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dibenzo[b,g][1,5]naphthyridine-6...	290	C18H14N2O2	1000397-31-9	59
2			Stanolone	290	C19H30O2	000521-18-6	59
3			2,3-pyrazinediamine, N2-ethyl-5,...	290	C18H18N4	1000397-32-4	59
4			Ferrocene, benzoyl-	290	C17H14FeO	001272-44-2	53
5			(4-Nitrophenyl)diphenylamine	290	C18H14N2O2	004316-57-8	53



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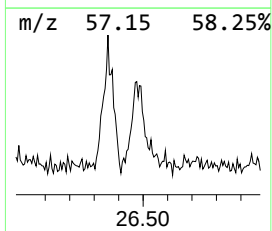
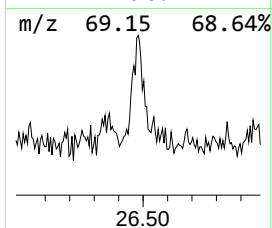
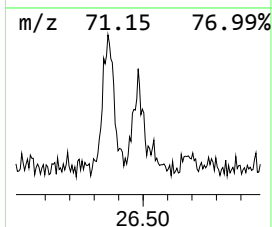
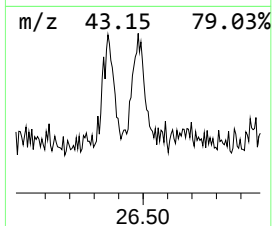
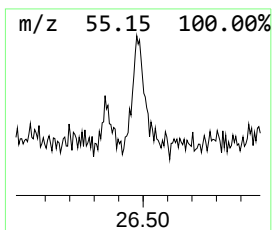
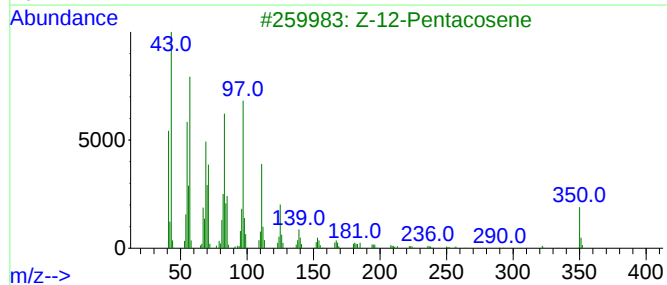
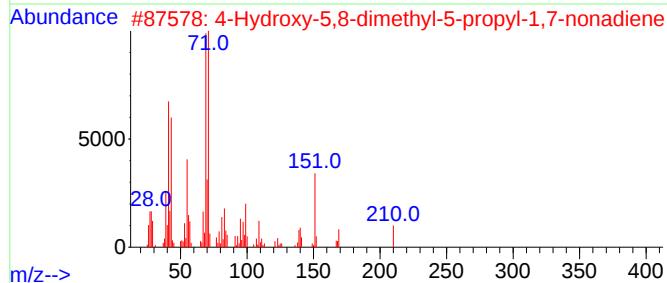
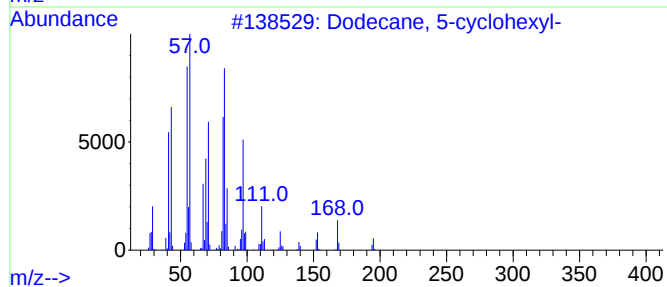
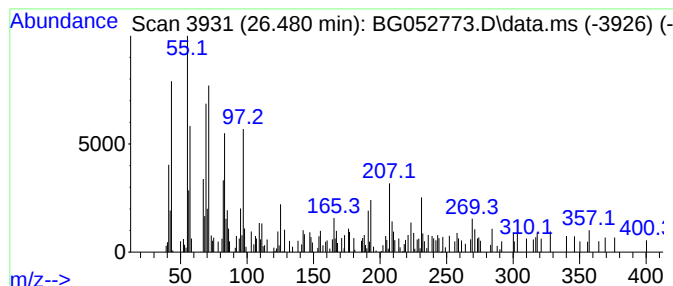
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Peak Number 4 unknown26.480 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.480	3.11 ng	132796	Perylene-d12	25.117

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	43
2			4-Hydroxy-5,8-dimethyl-5-propyl-...	210	C14H26O	1010432-22-3	35
3			Z-12-Pentacosene	350	C25H50	1000131-09-4	25
4			4,5-Octanedione	142	C8H14O2	005455-24-3	22
5			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.385	3.2	ng	124209	4	17.509	772390	20.0
Cyclotetradecane	21.428	6.4	ng	251924	5	21.798	790219	20.0
dibenzo[b,g][1,...	25.322	19.4	ng	828616	6	25.117	853372	20.0
unknown26.480	26.480	3.1	ng	132796	6	25.117	853372	20.0