

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014174.D
 Acq On : 21 Mar 2023 10:58
 Operator : CG/JU
 Sample : 01996-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0A26

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	27	32	40	rBV	1305231	2113994	5.17%	2.042%
2	3.446	40	44	60	rVB	824153	1149454	2.81%	1.111%
3	3.852	111	113	127	rBV	176292	304550	0.75%	0.294%
4	4.722	253	261	279	rVB	25334501	40868534	100.00%	39.485%
5	7.210	677	684	700	rBV	166111	306079	0.75%	0.296%
6	7.369	705	711	725	rBV	722511	1171544	2.87%	1.132%
7	7.575	740	746	756	rBV	692478	1166030	2.85%	1.127%
8	8.052	819	827	842	rBV	645691	1087992	2.66%	1.051%
9	8.763	941	948	963	rBV	555557	972158	2.38%	0.939%
10	9.222	1018	1026	1043	rBV	964379	1624035	3.97%	1.569%
11	9.952	1141	1150	1163	rBV	788384	1383387	3.38%	1.337%
12	10.493	1233	1242	1257	rBV	1025018	1934209	4.73%	1.869%
13	10.869	1299	1306	1318	rBV	940284	1570656	3.84%	1.517%
14	11.010	1322	1330	1348	rBV	712154	1358636	3.32%	1.313%
15	14.092	1846	1854	1863	rBV	2511359	3515373	8.60%	3.396%
16	14.387	1897	1904	1919	rBV	2628903	3911041	9.57%	3.779%
17	14.687	1949	1955	1965	rVB	1550617	2256363	5.52%	2.180%
18	14.910	1988	1993	2005	rBV3	99440	271994	0.67%	0.263%
19	14.998	2005	2008	2021	rVB8	14277	42550	0.10%	0.041%
20	15.681	2117	2124	2132	rBV	3545969	5094060	12.46%	4.922%
21	15.798	2138	2144	2157	rBV	1318303	1949722	4.77%	1.884%
22	16.045	2181	2186	2192	rBV	75031	104094	0.25%	0.101%
23	17.445	2417	2424	2432	rBV	2007860	2886382	7.06%	2.789%
24	17.545	2434	2441	2450	rBV	4031769	5872893	14.37%	5.674%
25	18.304	2566	2570	2580	rBV2	171655	279528	0.68%	0.270%
26	18.404	2582	2587	2596	rVB	497845	666432	1.63%	0.644%
27	19.345	2743	2747	2752	rBV2	60109	83181	0.20%	0.080%
28	19.410	2754	2758	2767	rVV	61998	108495	0.27%	0.105%
29	19.527	2774	2778	2788	rBV	109837	192491	0.47%	0.186%
30	19.769	2813	2819	2830	rBV	5231319	6989288	17.10%	6.753%
31	21.192	3058	3061	3069	rBV	269395	374508	0.92%	0.362%
32	21.521	3112	3117	3122	rBV	2300489	3083317	7.54%	2.979%
33	22.792	3330	3333	3339	rVB	213978	302344	0.74%	0.292%
34	23.880	3510	3518	3527	rBV2	2906498	5911475	14.46%	5.711%
35	24.039	3539	3545	3555	rVB2	1281522	2597399	6.36%	2.509%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

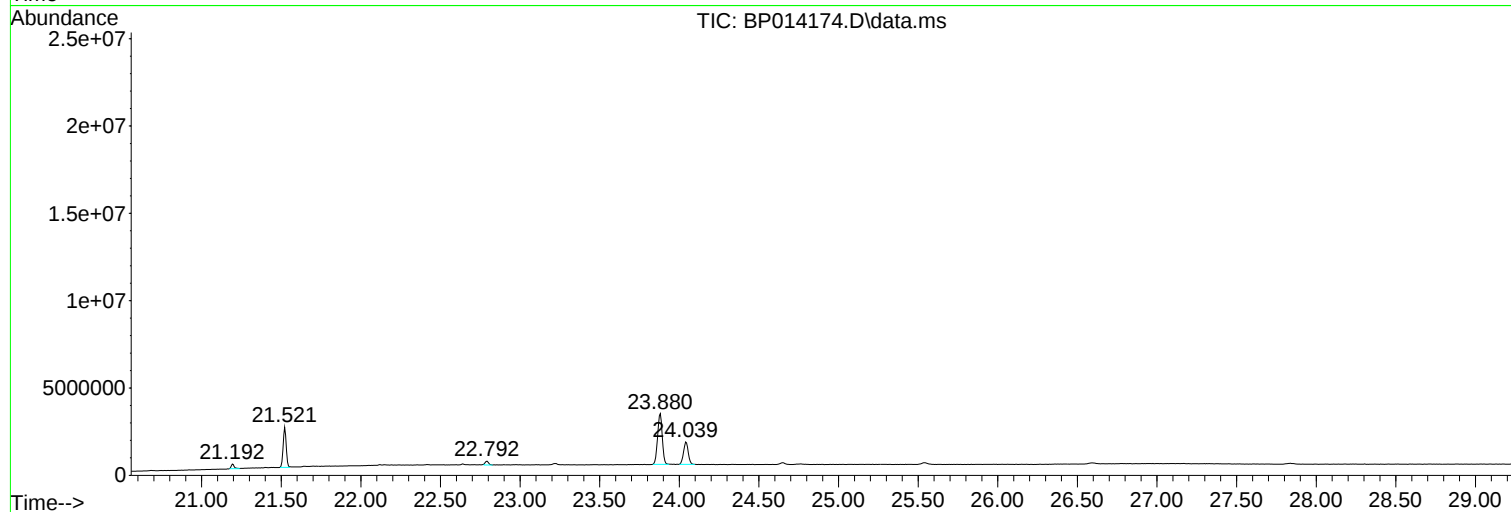
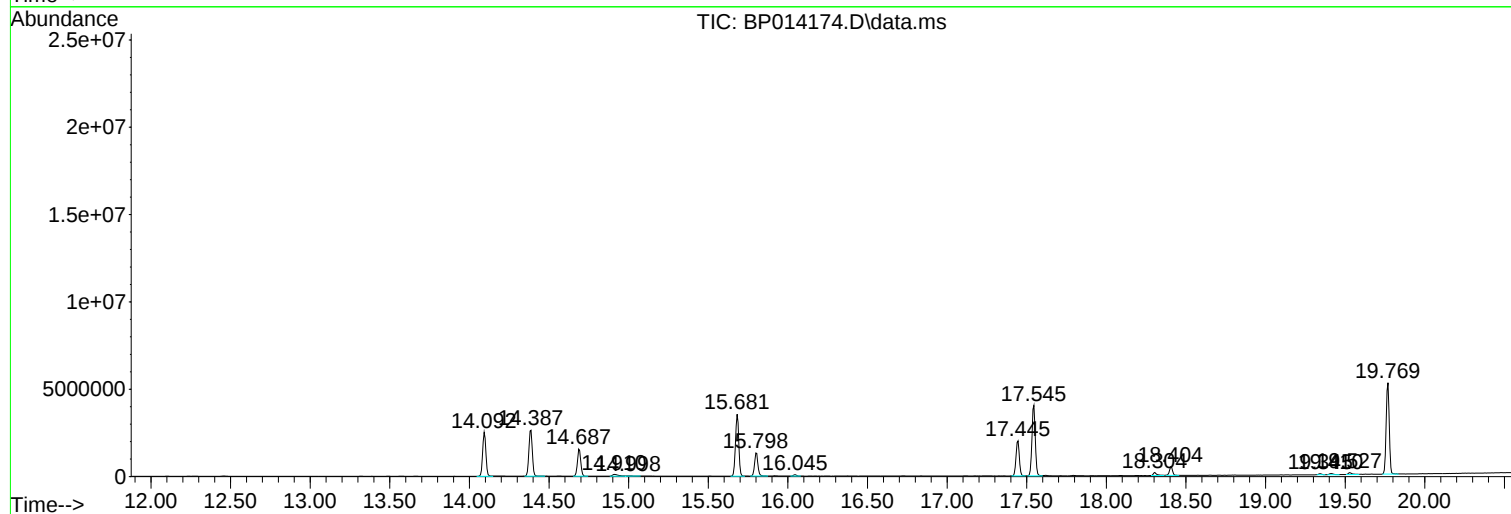
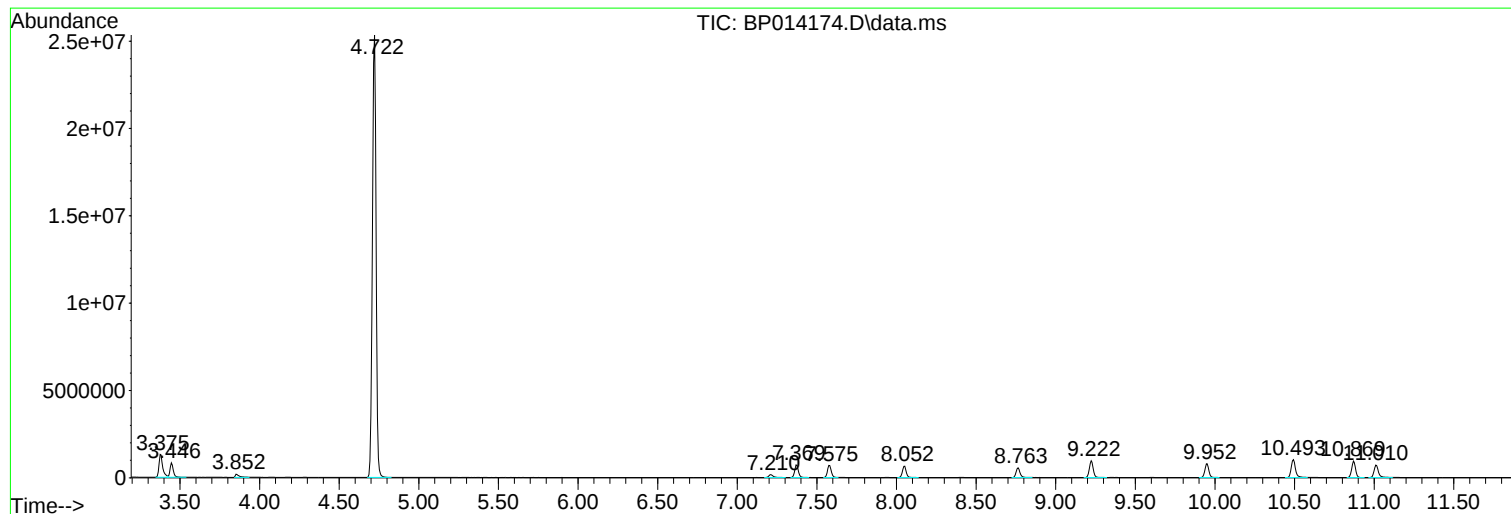
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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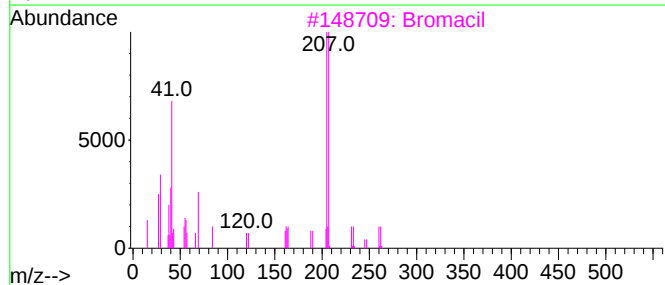
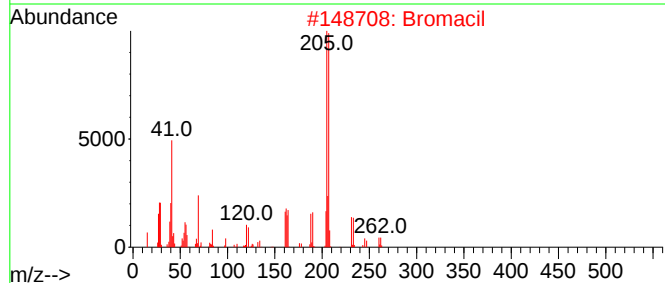
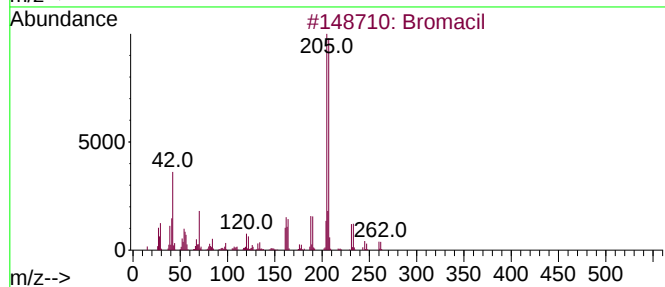
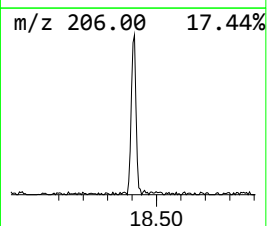
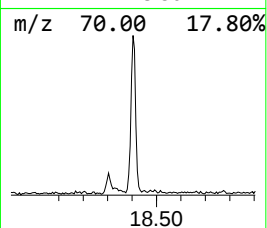
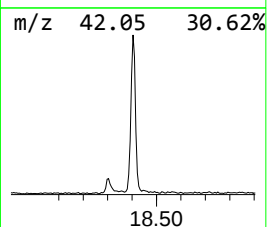
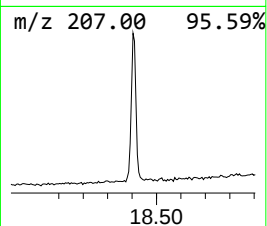
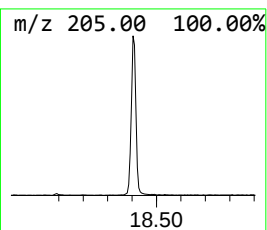
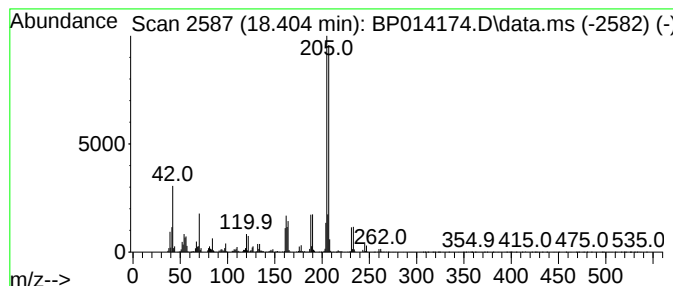
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bromacil Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	4.62 ng/ul	666432	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromacil	260	C9H13BrN2O2	000314-40-9	94
2			Bromacil	260	C9H13BrN2O2	000314-40-9	91
3			Bromacil	260	C9H13BrN2O2	000314-40-9	72
4			Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	64
5			5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	50



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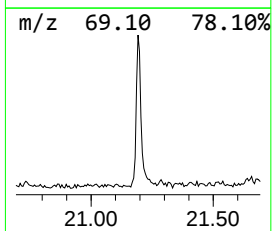
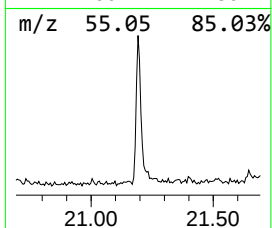
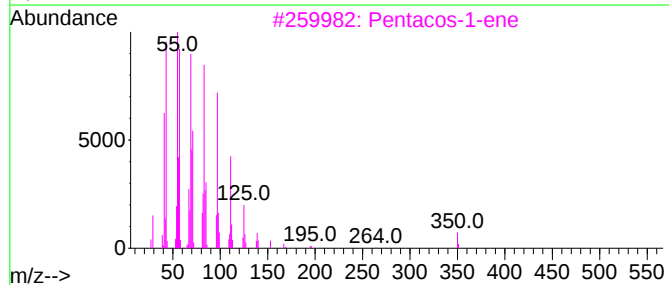
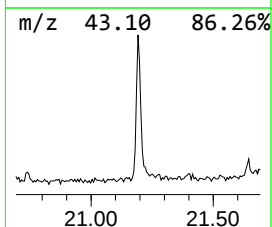
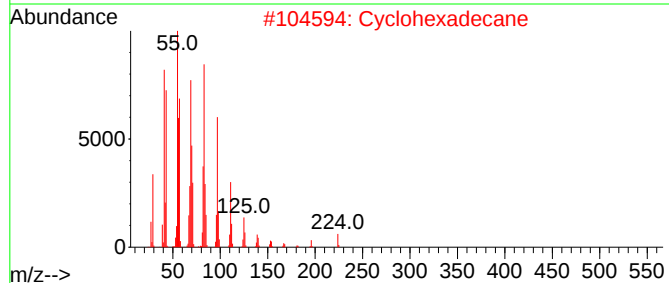
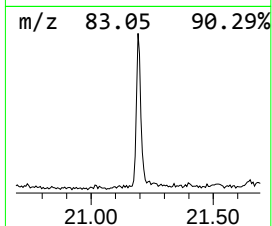
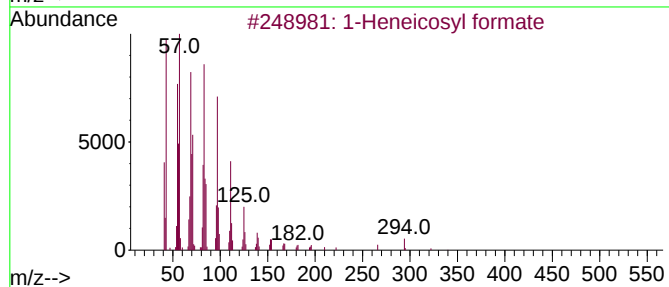
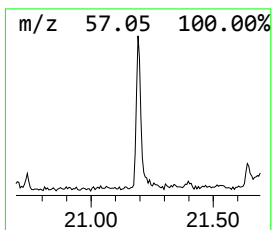
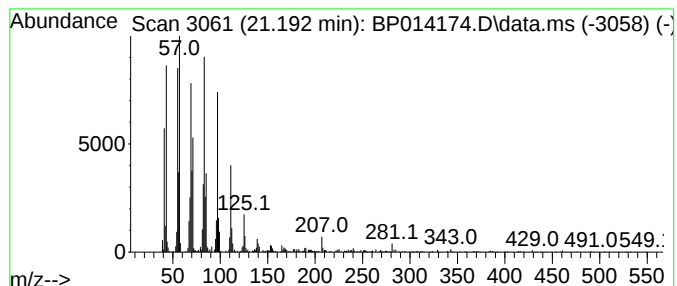
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Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.43 ng/ul	374508	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate			340	C22H44O2	077899-03-7	95
2	Cyclohexadecane			224	C16H32	000295-65-8	94
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	93



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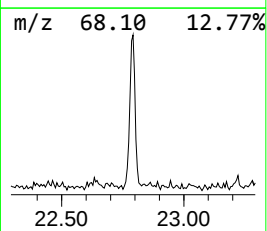
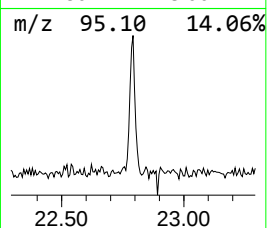
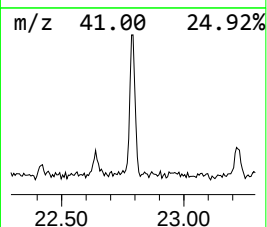
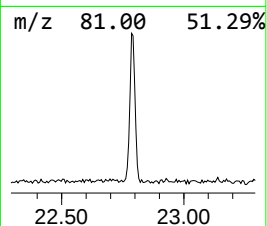
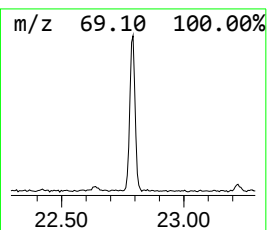
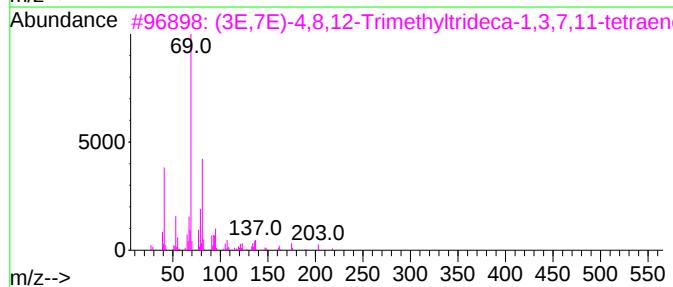
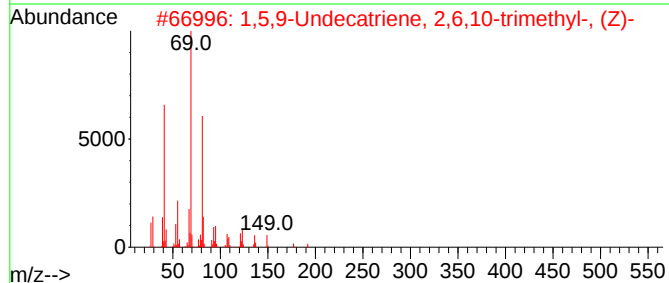
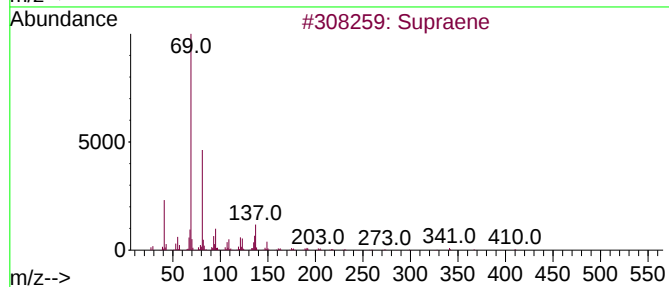
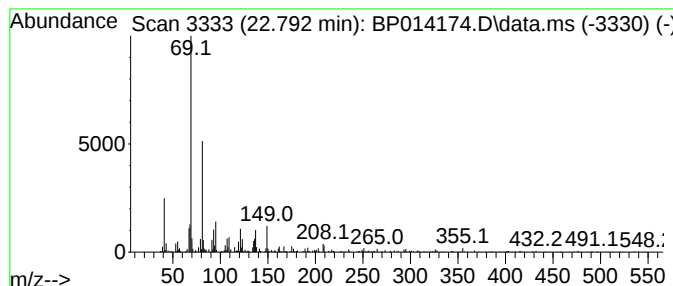
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	2.33 ng/ul	302344	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	81
2			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
3			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	68
4			Squalene	410	C30H50	000111-02-4	64
5			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bromacil	18.404	4.6	ng/ul	666432	4	17.445	2886380	20.0
1-Heneicosyl fo...	21.192	2.4	ng/ul	374508	5	21.522	3083320	20.0
Supraene	22.792	2.3	ng/ul	302344	6	24.039	2597400	20.0