

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022718.D
 Acq On : 17 Nov 2022 14:00
 Operator : CG/JU
 Sample : N5622-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCB4

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_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	38	rBV	12120	16899	0.62%	0.078%
2	3.628	106	109	125	rBV	55804	113893	4.19%	0.526%
3	3.852	142	147	156	rVB3	6586	13328	0.49%	0.062%
4	3.952	159	164	171	rVB2	6502	11554	0.42%	0.053%
5	4.928	324	330	342	rBV	31082	52545	1.93%	0.243%
6	7.028	681	687	699	rVB	68454	110037	4.05%	0.508%
7	7.193	708	715	724	rBV	245579	402429	14.80%	1.858%
8	7.387	740	748	757	rBV	235310	388518	14.29%	1.793%
9	7.858	821	828	838	rBV	245708	384826	14.15%	1.776%
10	8.581	944	951	962	rBV	197010	329935	12.13%	1.523%
11	9.034	1021	1028	1037	rBV	317660	530545	19.51%	2.449%
12	9.763	1144	1152	1161	rVB	265629	441742	16.24%	2.039%
13	10.305	1236	1244	1258	rBV	334849	584294	21.48%	2.697%
14	10.675	1300	1307	1315	rBV	369074	615886	22.65%	2.843%
15	10.828	1326	1333	1348	rBV	343701	612779	22.53%	2.829%
16	12.281	1574	1580	1586	rBV3	4949	8121	0.30%	0.037%
17	12.863	1675	1679	1684	rVB4	2101	2860	0.11%	0.013%
18	13.787	1833	1836	1842	rVB4	2032	3350	0.12%	0.015%
19	13.946	1853	1863	1874	rBV	844359	1155515	42.49%	5.334%
20	14.222	1903	1910	1921	rBV	881220	1269271	46.67%	5.859%
21	14.528	1955	1962	1969	rBV	621909	908151	33.39%	4.192%
22	14.757	1995	2001	2014	rBV	63453	117995	4.34%	0.545%
23	14.963	2034	2036	2042	rVB5	4437	5358	0.20%	0.025%
24	15.528	2125	2132	2141	rBV	1162713	1643964	60.45%	7.588%
25	15.657	2148	2154	2166	rBV	452151	627899	23.09%	2.898%
26	15.769	2170	2173	2178	rVB2	3769	4727	0.17%	0.022%
27	17.287	2424	2431	2441	rBV	821027	1103758	40.58%	5.095%
28	17.387	2441	2448	2462	rVV2	1371001	1982162	72.88%	9.149%
29	17.492	2462	2466	2472	rVB5	5855	7339	0.27%	0.034%
30	18.181	2578	2583	2590	rBV	27040	41967	1.54%	0.194%
31	18.251	2593	2595	2600	rVB3	2246	3471	0.13%	0.016%
32	18.757	2675	2681	2684	rBV7	1302	2943	0.11%	0.014%
33	19.251	2761	2765	2772	rVB3	15482	23434	0.86%	0.108%
34	19.322	2773	2777	2782	rBV	16450	23022	0.85%	0.106%
35	19.463	2797	2801	2810	rBV2	22396	37019	1.36%	0.171%
36	19.610	2823	2826	2829	rBV4	5162	5958	0.22%	0.028%

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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

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Title : SVOA CALIBRATION

37	19.692	2834	2840	2850	rVV	1701157	2266938	83.35%	10.464%
38	21.492	3141	3146	3153	rBV	1010546	1288911	47.39%	5.949%
39	23.151	3424	3428	3435	rVB	48610	74984	2.76%	0.346%
40	23.745	3521	3529	3541	rBV	1261527	2719726	100.00%	12.554%
41	23.904	3548	3556	3568	rVB2	681392	1383162	50.86%	6.385%
42	24.504	3653	3658	3667	rVB2	82099	168594	6.20%	0.778%
43	25.345	3798	3801	3810	rVB3	82668	174492	6.42%	0.805%

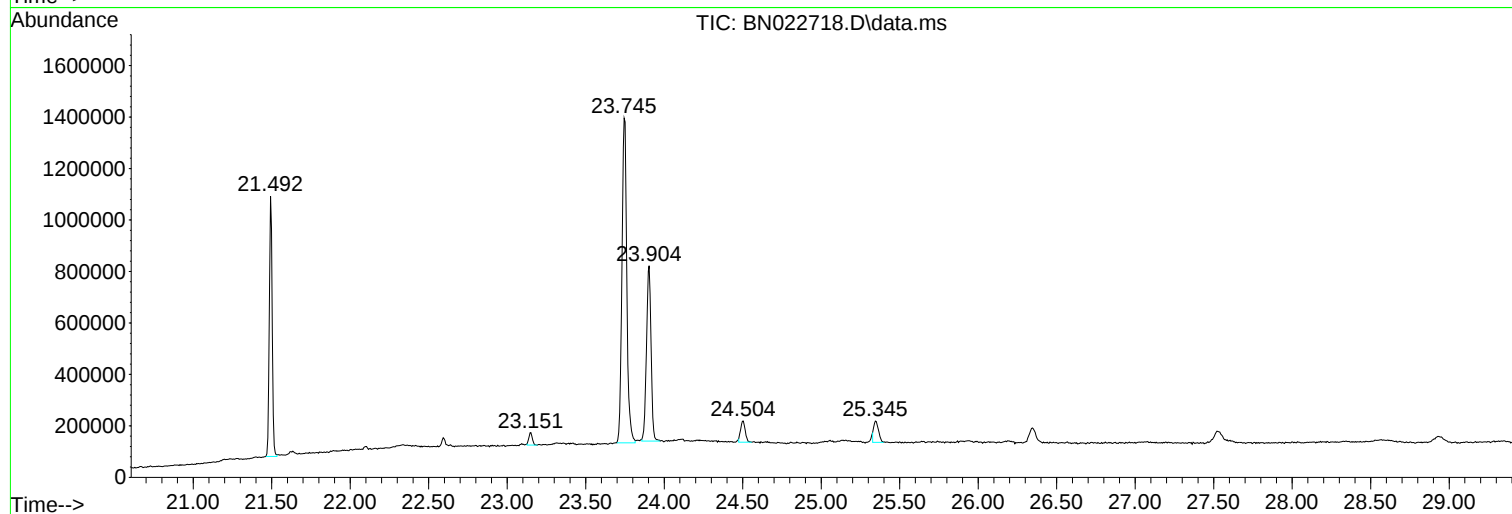
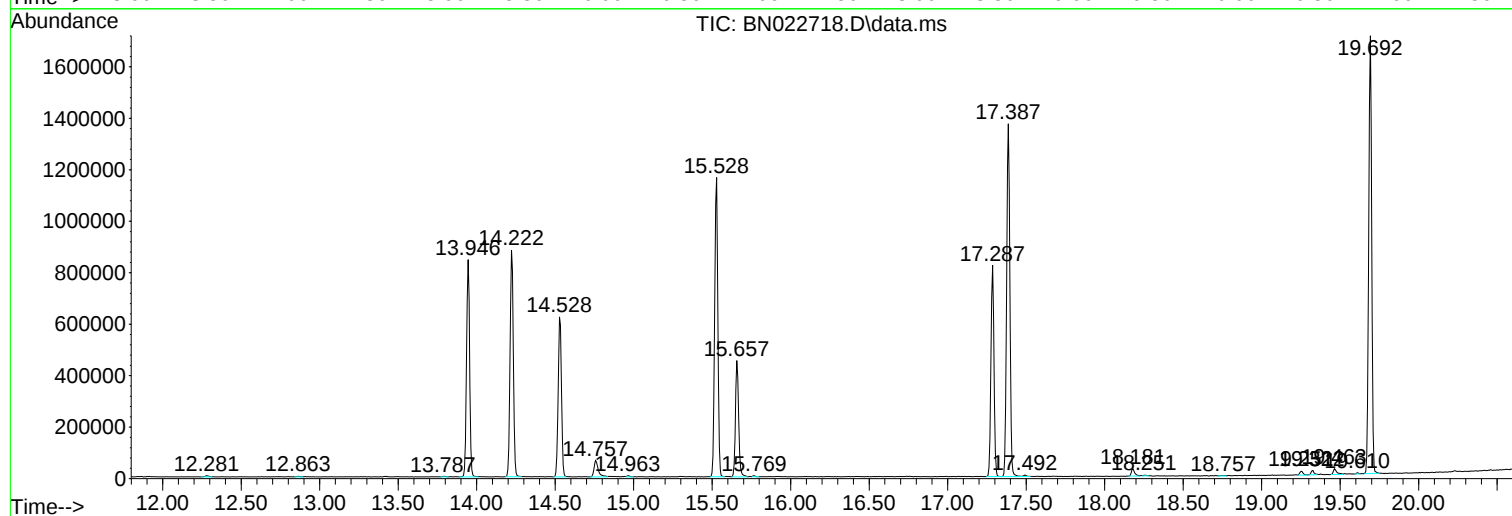
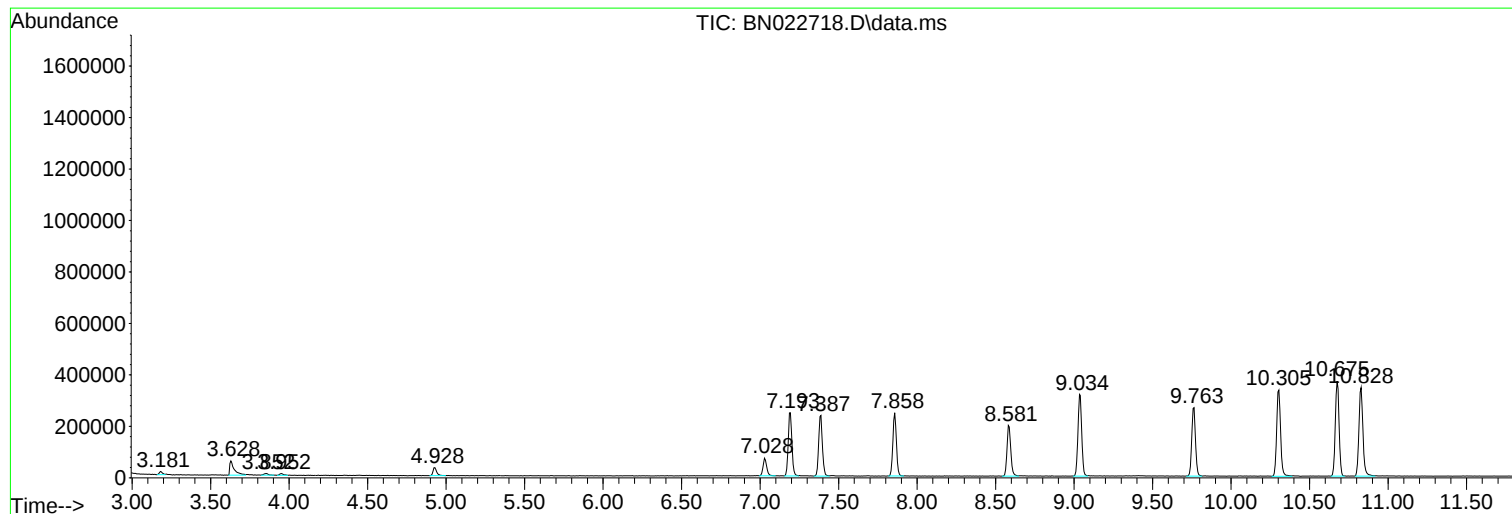
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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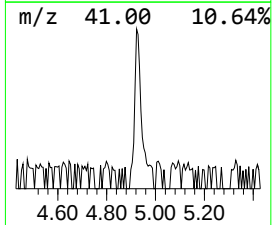
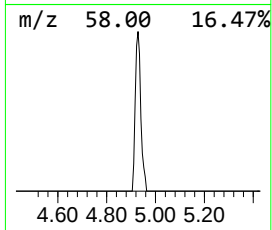
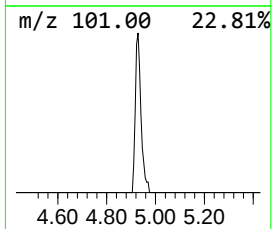
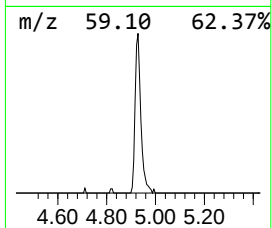
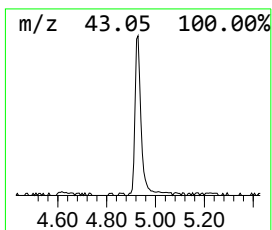
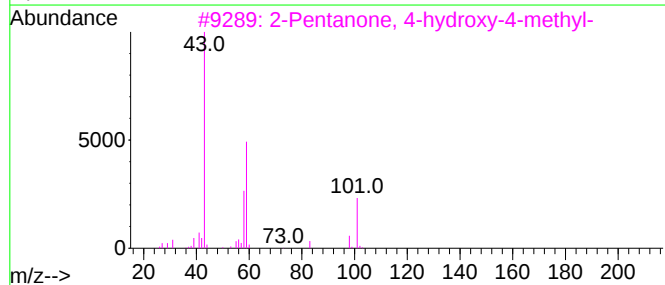
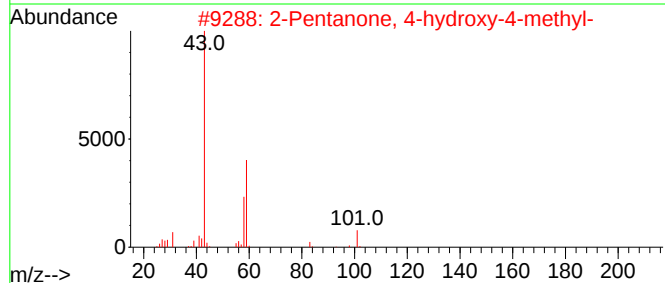
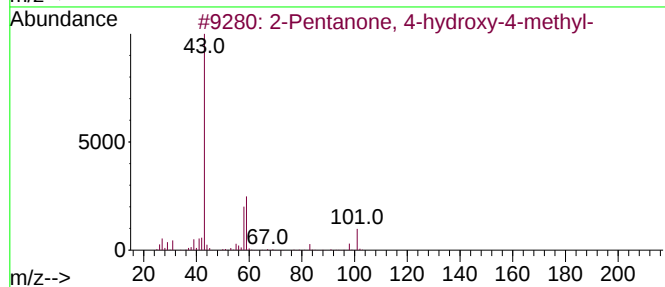
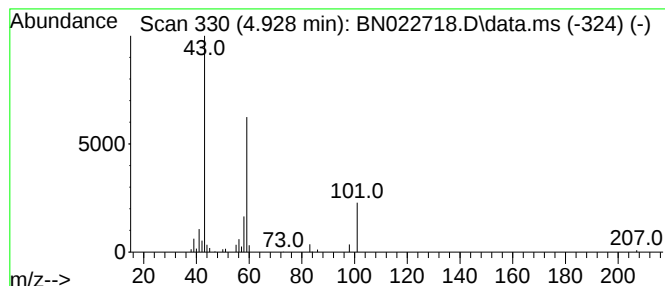
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.73 ng/ul	52545	1,4-Dichlorobenzene-d4	7.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	Dimethadione	129	C5H7NO3	000695-53-4	40		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		



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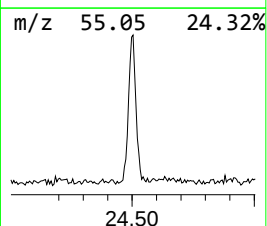
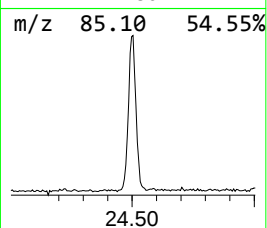
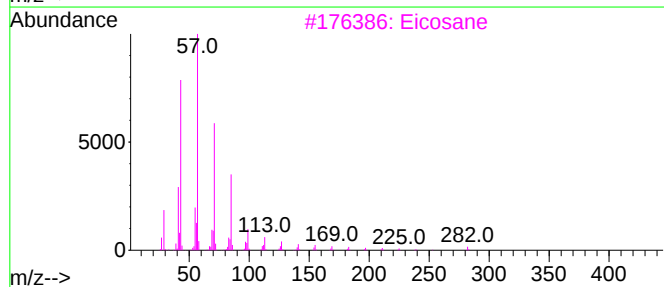
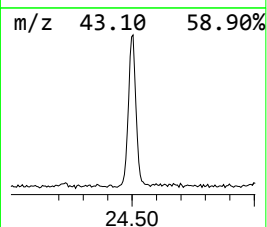
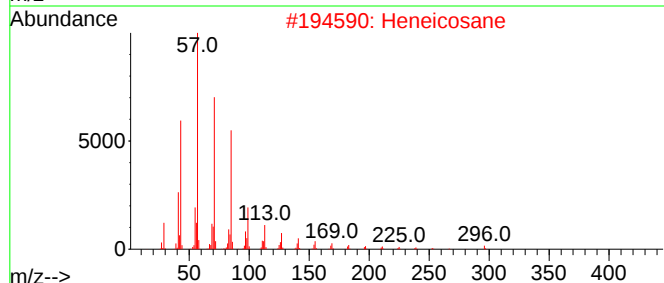
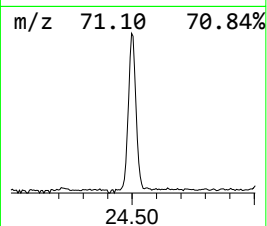
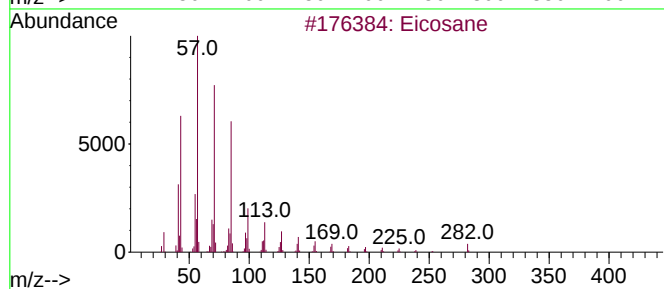
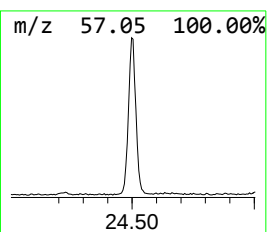
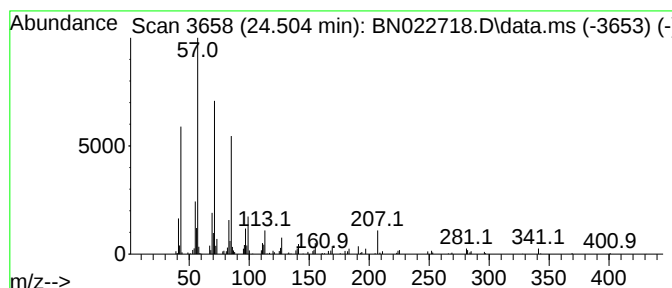
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	2.44 ng/ul	168594	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	97
3			Eicosane	282	C20H42	000112-95-8	95
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



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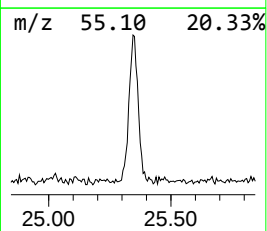
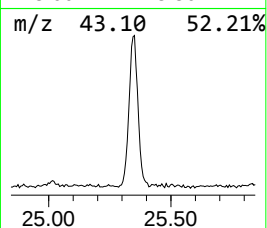
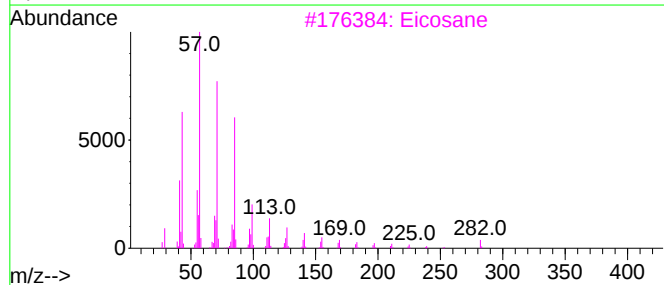
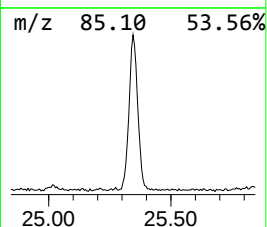
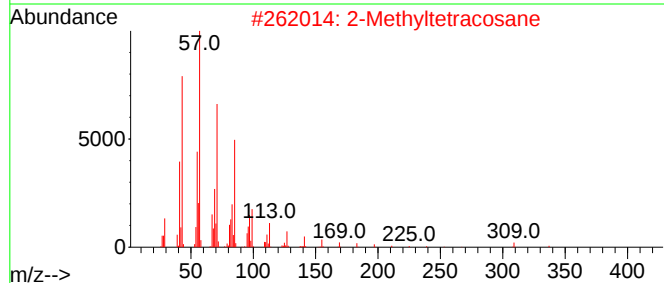
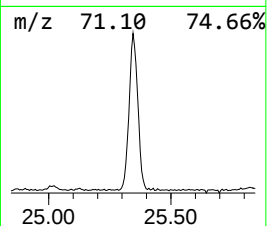
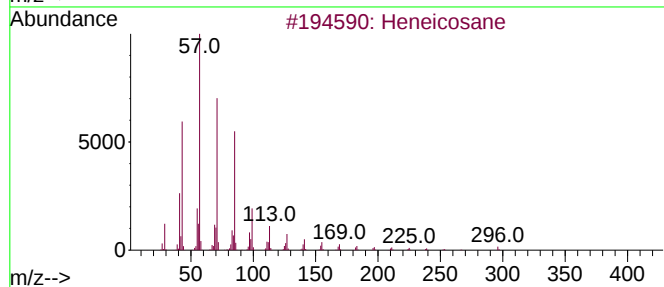
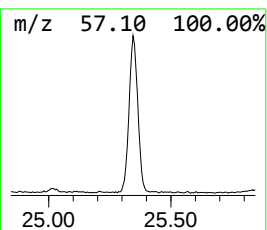
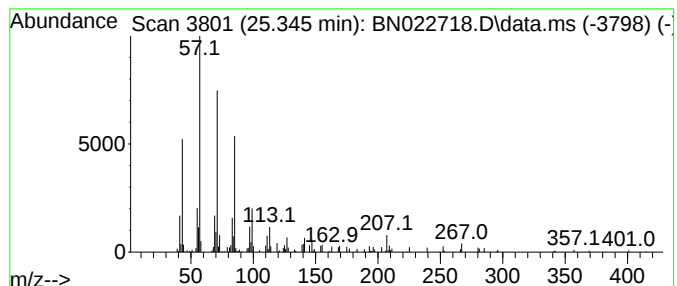
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	2.52 ng/ul	174492	Perylene-d12	23.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			2-Methyltetracosane	352	C25H52	001560-78-7	90
3			Eicosane	282	C20H42	000112-95-8	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Docosane	310	C22H46	000629-97-0	80



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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
2-Pentanone, 4-...	4.928	2.7	ng/u1	52545	1	7.858	384826	20.0
(DEL) Alkane: S...	24.504	2.4	ng/u1	168594	6	23.898	1383160	20.0
(DEL) Alkane: S...	25.345	2.5	ng/u1	174492	6	23.898	1383160	20.0