

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022824.D
 Acq On : 22 Nov 2022 14:46
 Operator : CG/JU
 Sample : N5593-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AD4

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: BN022824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	29	rBV3	9456	13477	0.49%	0.055%
2	3.176	29	32	36	rVV	16661	23062	0.84%	0.095%
3	3.211	36	38	46	rVB	11146	17438	0.64%	0.072%
4	3.617	104	107	121	rBV	99130	178774	6.55%	0.734%
5	3.846	141	146	152	rVB	7798	13322	0.49%	0.055%
6	3.940	159	162	171	rVB2	4941	7739	0.28%	0.032%
7	4.487	249	255	265	rBV	71025	120753	4.42%	0.496%
8	4.917	322	328	336	rBV	37887	61281	2.24%	0.252%
9	7.017	679	685	700	rBV	89418	151004	5.53%	0.620%
10	7.181	706	713	726	rBV	334793	530472	19.43%	2.179%
11	7.369	739	745	756	rBV	310410	508131	18.61%	2.088%
12	7.846	819	826	838	rVB	259767	414851	15.20%	1.704%
13	8.569	942	949	966	rBV	268292	437478	16.02%	1.797%
14	9.022	1017	1026	1036	rBV	434565	716749	26.25%	2.945%
15	9.746	1142	1149	1158	rBV	328350	545571	19.98%	2.241%
16	10.287	1234	1241	1253	rBV	470928	783394	28.69%	3.219%
17	10.663	1298	1305	1312	rBV	396067	663709	24.31%	2.727%
18	10.810	1323	1330	1343	rBV	451763	821288	30.08%	3.374%
19	12.269	1571	1578	1585	rVB2	6016	11238	0.41%	0.046%
20	13.699	1816	1821	1825	rBV	2470	3497	0.13%	0.014%
21	13.934	1854	1861	1873	rVB	1048333	1428836	52.34%	5.870%
22	14.210	1901	1908	1921	rBV	1126857	1617465	59.24%	6.645%
23	14.516	1953	1960	1968	rBV	645201	924602	33.87%	3.799%
24	14.740	1993	1998	2015	rBV	59455	122192	4.48%	0.502%
25	15.510	2123	2129	2138	rBV	1440491	2040762	74.75%	8.384%
26	15.645	2146	2152	2164	rBV	428185	590279	21.62%	2.425%
27	15.757	2166	2171	2177	rVB3	4295	6416	0.24%	0.026%
28	17.063	2388	2393	2396	rBV3	1426	2842	0.10%	0.012%
29	17.269	2422	2428	2438	rBV	794269	1078645	39.51%	4.432%
30	17.369	2438	2445	2460	rVV	1686353	2362588	86.54%	9.707%
31	17.475	2461	2463	2470	rVB4	3418	4607	0.17%	0.019%
32	18.157	2577	2579	2585	rBV7	4603	6425	0.24%	0.026%
33	19.233	2758	2762	2767	rBV2	19145	23453	0.86%	0.096%
34	19.310	2770	2775	2780	rBV	17372	24696	0.90%	0.101%
35	19.351	2780	2782	2787	rVB6	2269	3022	0.11%	0.012%
36	19.451	2795	2799	2804	rBV6	4025	7857	0.29%	0.032%

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37	19.592	2821	2823	2828	rBV4	4642	5358	0.20%	0.022%
38	19.675	2831	2837	2843	rBV	1955733	2572622	94.23%	10.569%
39	21.469	3137	3142	3151	rBV	869352	1172893	42.96%	4.819%
40	22.563	3325	3328	3333	rVB	41567	50272	1.84%	0.207%
41	23.110	3418	3421	3426	rVB	54424	84142	3.08%	0.346%
42	23.710	3515	3523	3535	rVB2	1327228	2730165	100.00%	11.217%
43	23.863	3542	3549	3558	rVB2	582748	1130336	41.40%	4.644%
44	24.457	3645	3650	3657	rVB	74250	158999	5.82%	0.653%
45	25.298	3788	3793	3801	rVB	72074	167521	6.14%	0.688%

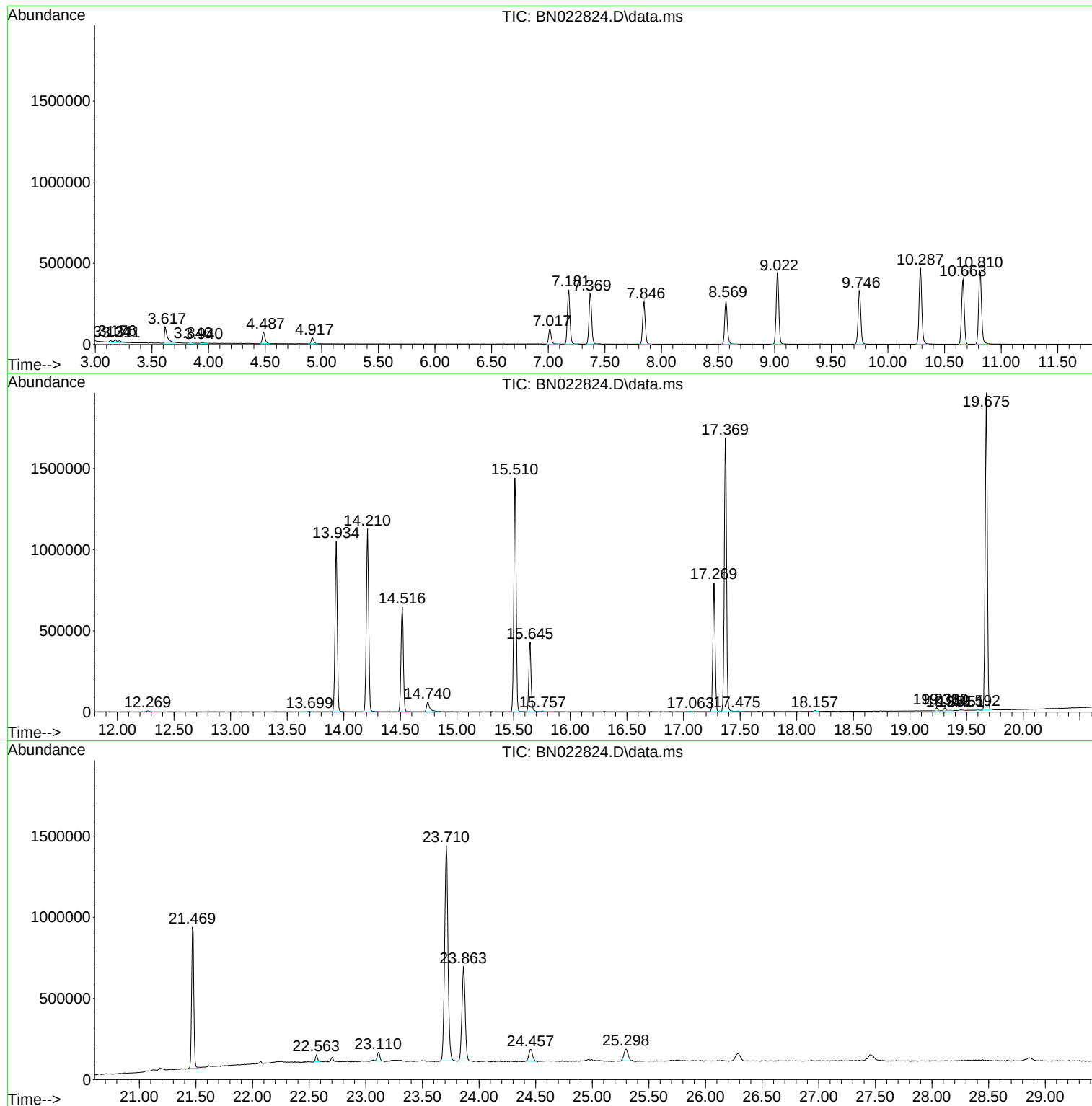
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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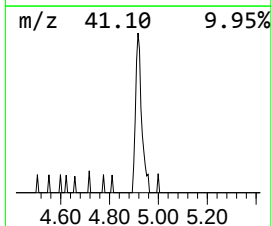
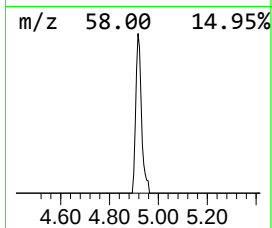
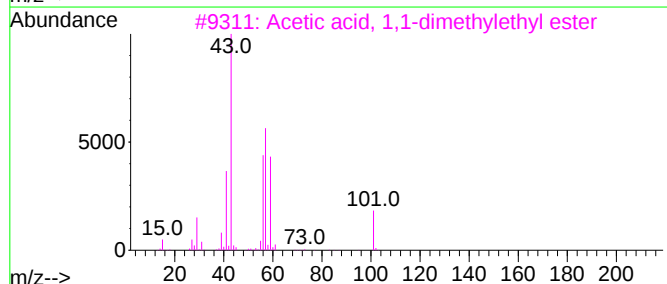
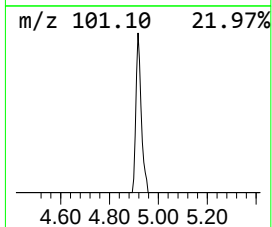
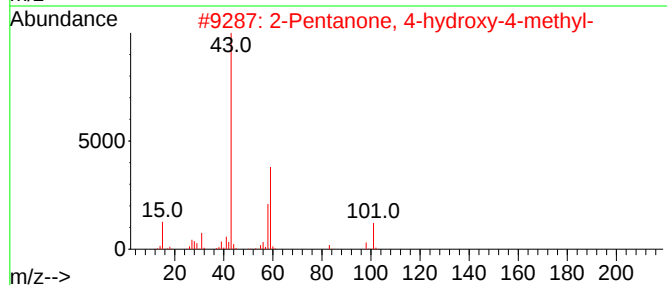
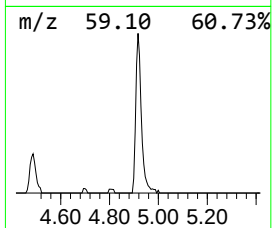
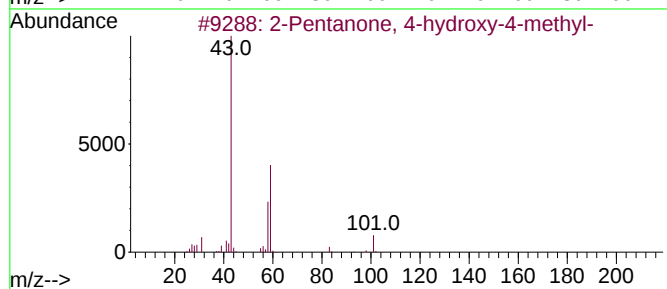
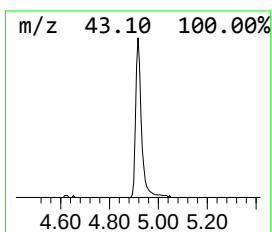
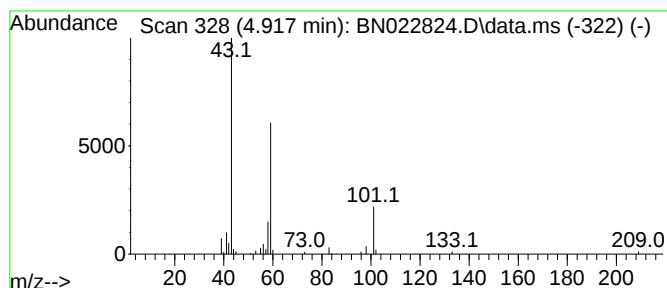
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	2.95 ng/ul	61281	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
4	Tetraglyme	222	C10H22O5	000143-24-8	37		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32		



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Instrument :
BNA_N
ClientSampleId :
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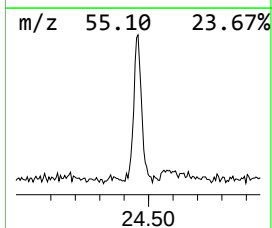
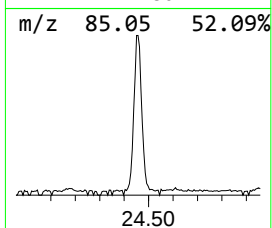
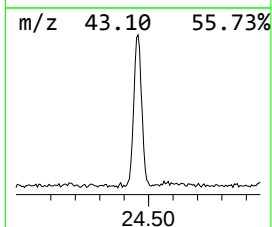
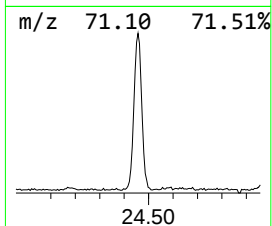
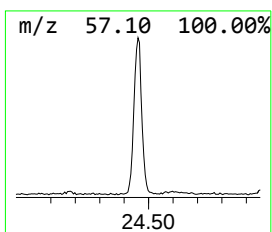
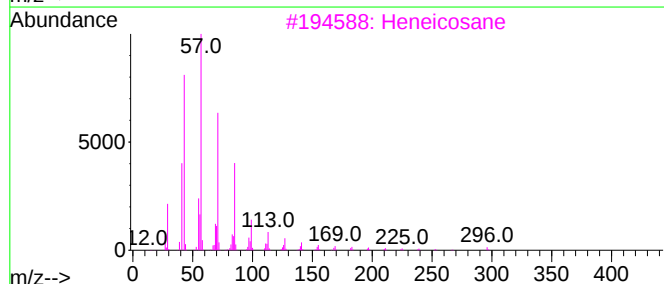
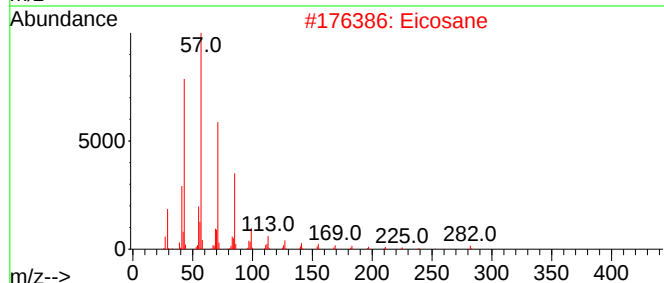
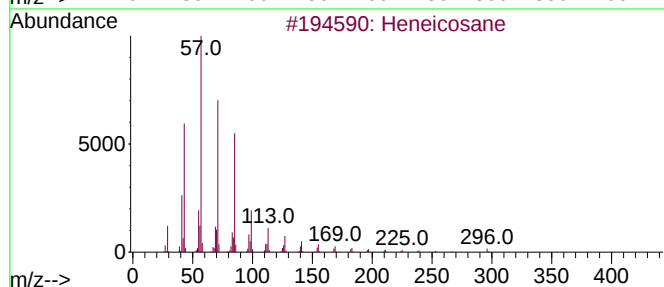
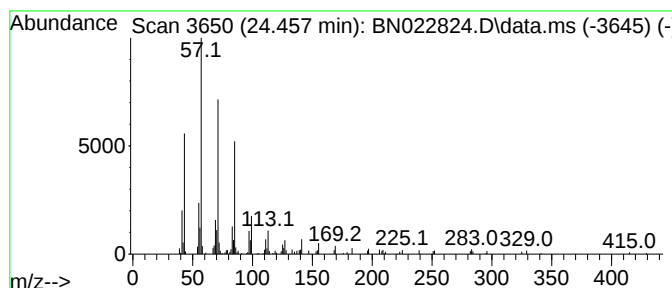
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.457	2.81 ng/ul	158999	Perylene-d12	23.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Eicosane	282	C20H42	000112-95-8	95
3			Heneicosane	296	C21H44	000629-94-7	94
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5			Tetratetracontane	619	C44H90	007098-22-8	90



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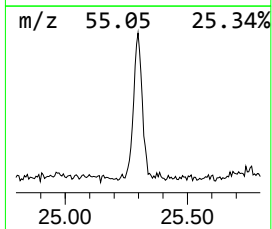
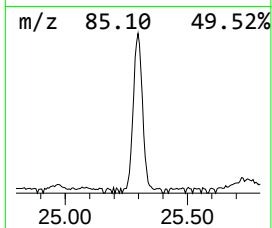
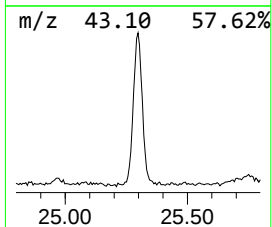
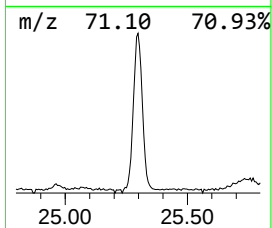
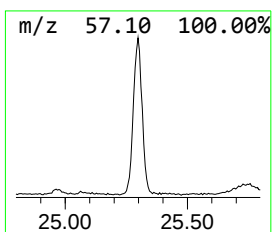
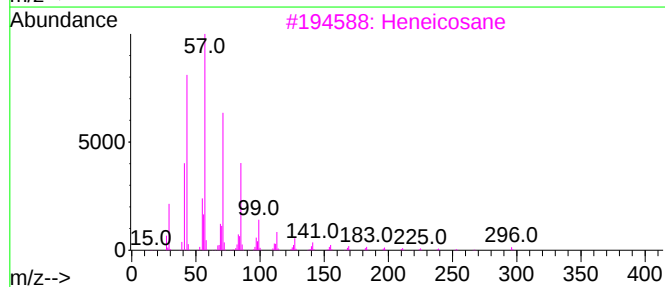
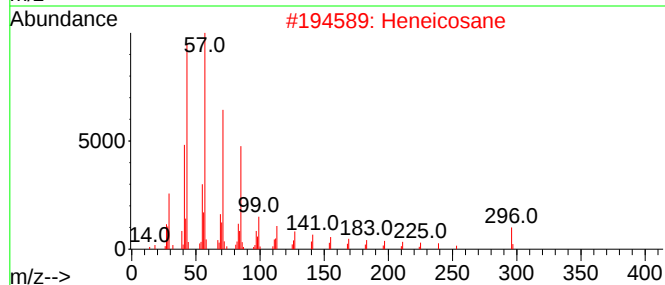
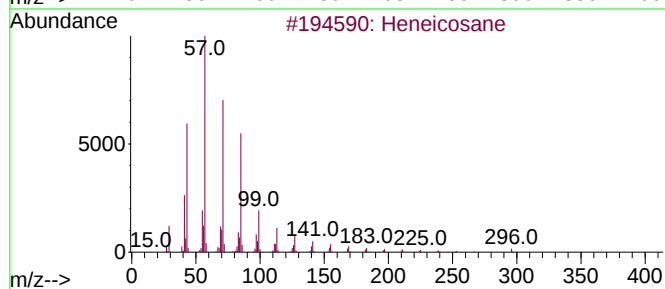
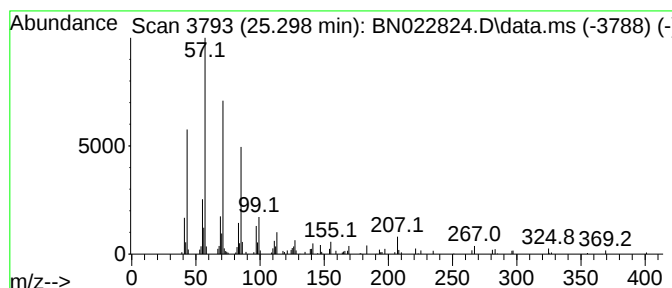
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.298	2.96 ng/ul	167521	Perylene-d12	23.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane	296	C21H44	000629-94-7	95
3			Heneicosane	296	C21H44	000629-94-7	93
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.917	3.0	ng/ul	61281	1	7.846	414851	20.0
(DEL) Alkane: S...	24.457	2.8	ng/ul	158999	6	23.863	1130340	20.0
(DEL) Alkane: S...	25.298	3.0	ng/ul	167521	6	23.863	1130340	20.0