

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
 Data File : BP016353.D
 Acq On : 25 Jul 2023 19:23
 Operator : MA/JU
 Sample : PB154139BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK139

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-BP072523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	19	24	32	rVB	99222	141472	1.42%	0.134%
2	3.852	91	96	114	rBV	1425194	2190806	22.06%	2.072%
3	4.193	150	154	162	rVB	20115	33989	0.34%	0.032%
4	4.411	188	191	197	rVB6	11385	14445	0.15%	0.014%
5	4.828	258	262	267	rVB6	8945	11051	0.11%	0.010%
6	7.222	662	669	679	rBV	1728421	2683541	27.02%	2.538%
7	7.434	698	705	715	rVB	1387804	2165165	21.80%	2.048%
8	7.611	728	735	745	rBV	1667648	2613194	26.32%	2.472%
9	8.099	810	818	827	rVB	1345124	2104272	21.19%	1.990%
10	8.793	928	936	949	rBV	2089028	3374235	33.98%	3.192%
11	9.287	1011	1020	1033	rBV	1555513	2563529	25.82%	2.425%
12	10.010	1132	1143	1155	rBV	1019079	1708394	17.20%	1.616%
13	10.528	1222	1231	1247	rBV	1983131	3295355	33.19%	3.117%
14	10.928	1291	1299	1307	rBV	1894426	3217966	32.41%	3.044%
15	11.081	1317	1325	1336	rBV	2109464	3629019	36.55%	3.433%
16	12.504	1560	1567	1575	rVB	40462	67319	0.68%	0.064%
17	13.599	1746	1753	1760	rBV	37703	61212	0.62%	0.058%
18	13.704	1769	1771	1777	rVB6	8084	10926	0.11%	0.010%
19	14.151	1840	1847	1854	rBV	3789346	5101782	51.38%	4.826%
20	14.251	1859	1864	1868	rVB8	5513	10482	0.11%	0.010%
21	14.440	1888	1896	1907	rBV	4375360	6349024	63.94%	6.006%
22	14.740	1940	1947	1955	rBV	3079911	4396505	44.28%	4.159%
23	14.916	1970	1977	1998	rBV	1560315	2411642	24.29%	2.281%
24	15.134	2012	2014	2024	rVB10	7744	19635	0.20%	0.019%
25	15.734	2108	2116	2123	rBV	5400531	7653470	77.07%	7.239%
26	15.840	2127	2134	2146	rBV	845120	1172375	11.81%	1.109%
27	15.969	2152	2156	2163	rVB2	25581	40098	0.40%	0.038%
28	16.304	2209	2213	2217	rVB7	6294	10417	0.10%	0.010%
29	16.516	2244	2249	2254	rBV8	6553	11502	0.12%	0.011%
30	17.169	2356	2360	2365	rBV6	8037	10930	0.11%	0.010%
31	17.504	2410	2417	2424	rBV	3756696	5337060	53.75%	5.048%
32	17.604	2427	2434	2444	rVV2	5824250	8266194	83.25%	7.819%
33	18.222	2536	2539	2545	rBV7	8694	14364	0.14%	0.014%
34	18.345	2557	2560	2564	rBV6	15745	21636	0.22%	0.020%
35	19.245	2711	2713	2718	rVB6	10432	11024	0.11%	0.010%
36	19.404	2735	2740	2745	rVB	71513	95687	0.96%	0.091%

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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-BP072523.MA.M
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37	19.469	2746	2751	2755	rBV	73629	104436	1.05%	0.099%
38	19.581	2767	2770	2773	rBV4	9741	13551	0.14%	0.013%
39	19.728	2793	2795	2798	rVB3	13031	13451	0.14%	0.013%
40	19.828	2806	2812	2825	rBV	7445117	9567430	96.35%	9.050%
41	21.592	3106	3112	3124	rBV	4219872	5633192	56.73%	5.328%
42	22.769	3308	3312	3322	rVB2	125517	206433	2.08%	0.195%
43	22.922	3334	3338	3345	rVB	121439	183751	1.85%	0.174%
44	23.386	3412	3417	3425	rVB	206358	339213	3.42%	0.321%
45	24.027	3517	3526	3533	rBV2	4680195	9929957	100.00%	9.393%
46	24.086	3533	3536	3546	rVV	381628	708448	7.13%	0.670%
47	24.198	3547	3555	3567	rVB	2832426	6020724	60.63%	5.695%
48	24.916	3671	3677	3688	rVB	341682	756174	7.62%	0.715%
49	25.886	3835	3842	3852	rVB2	331078	840355	8.46%	0.795%
50	27.027	4031	4036	4048	rVB2	211715	582403	5.87%	0.551%

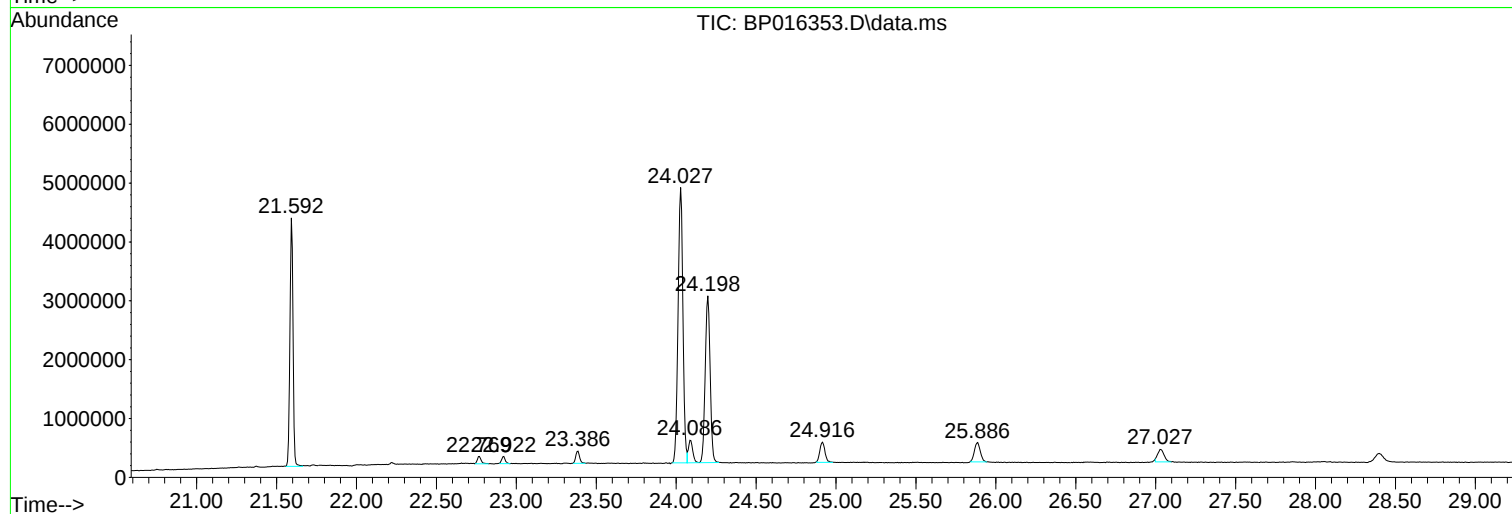
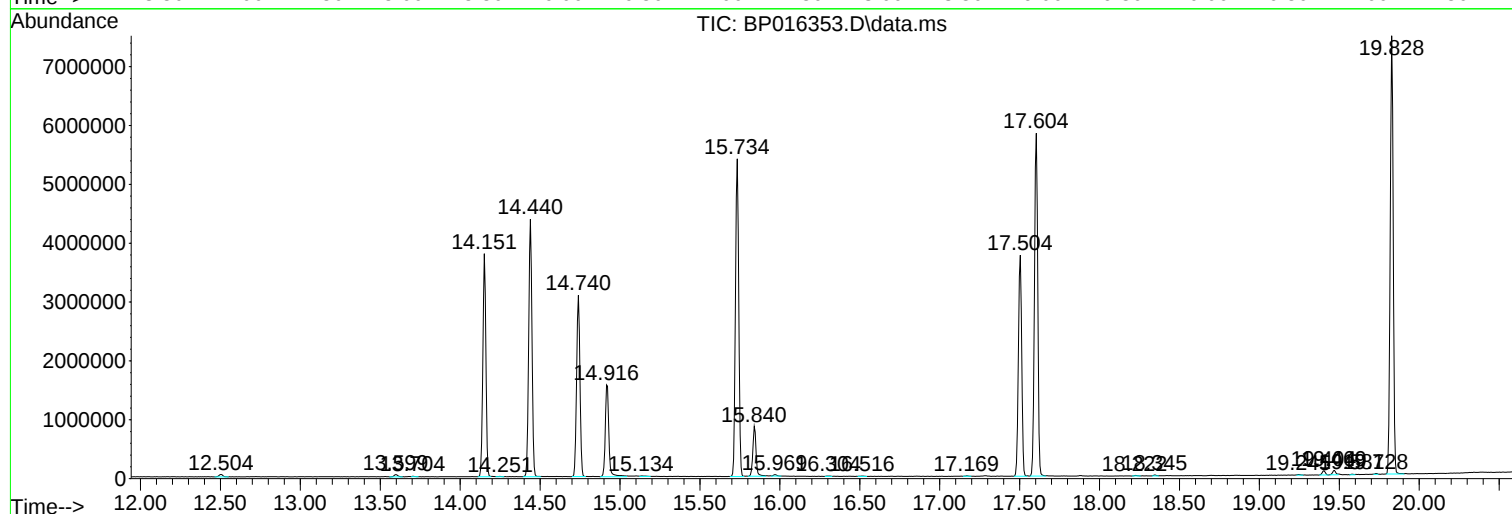
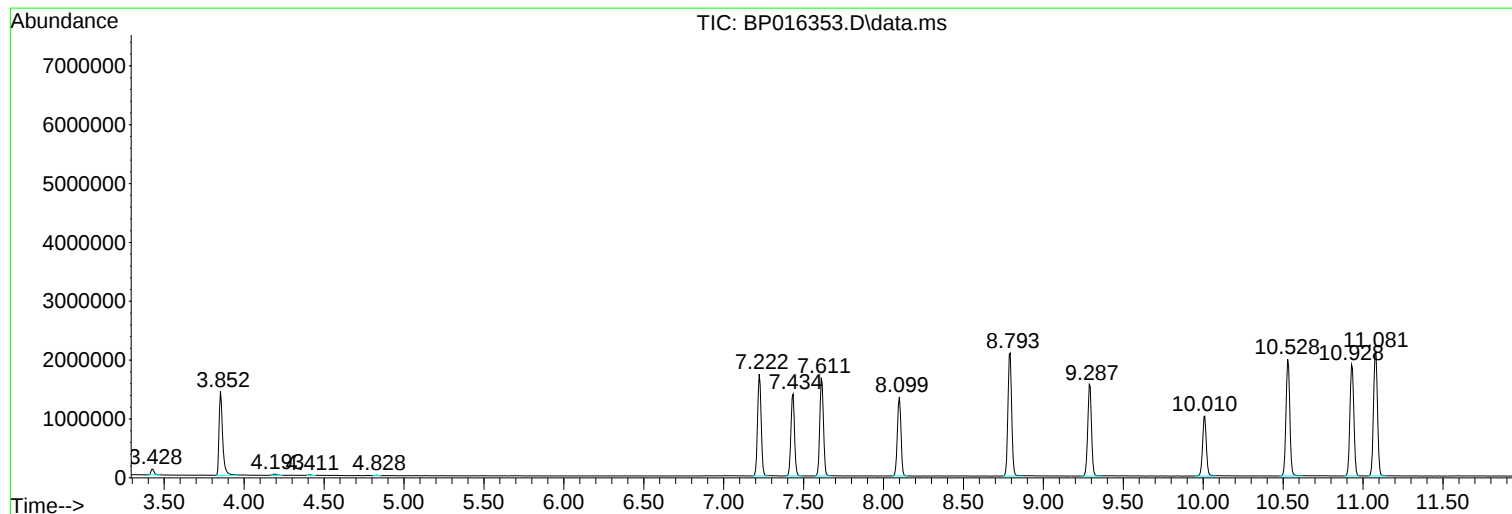
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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



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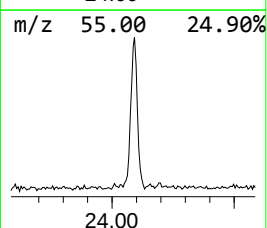
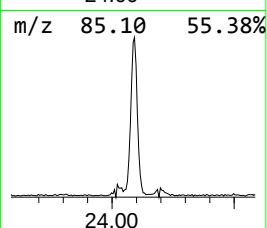
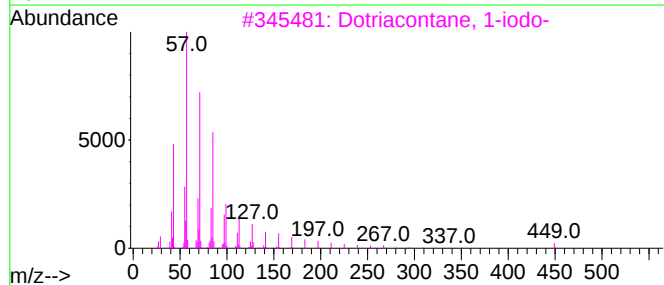
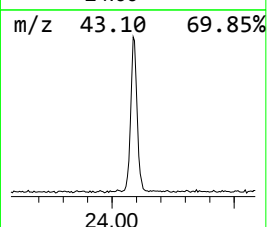
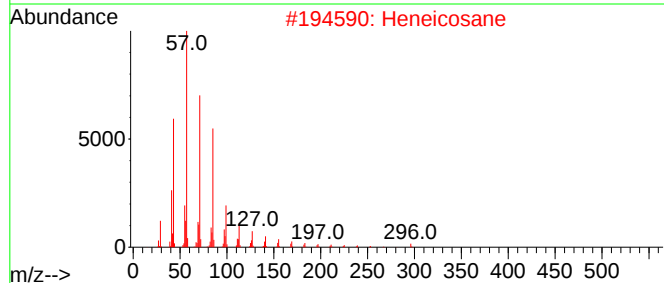
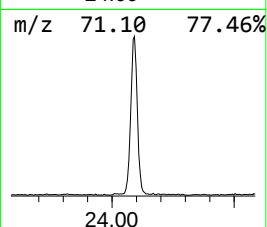
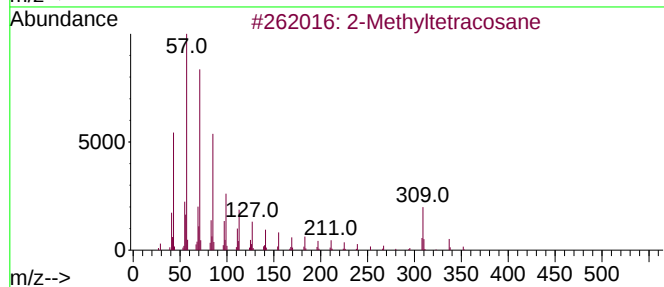
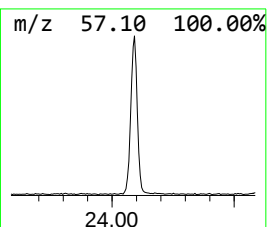
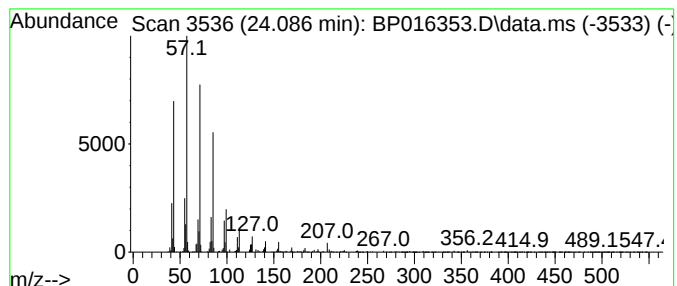
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.086	2.35 ng/ul	708448	Perylene-d12	24.198

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90



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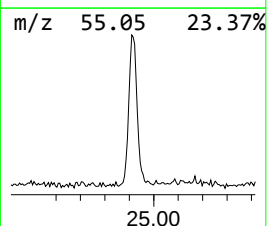
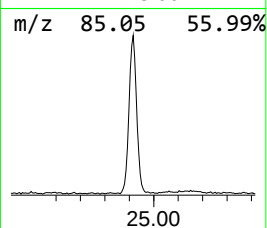
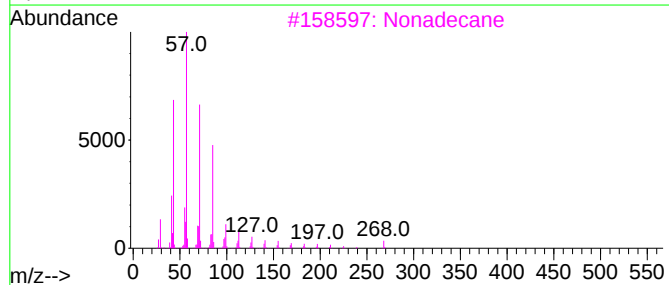
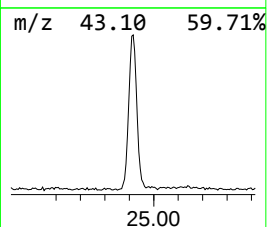
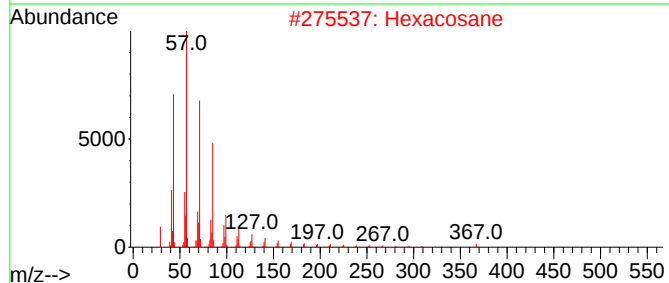
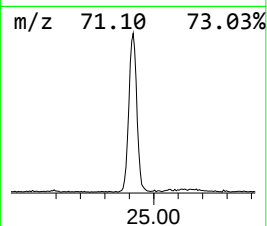
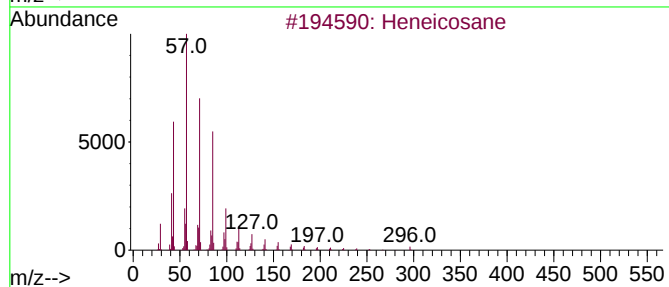
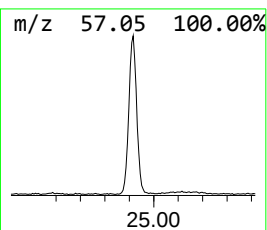
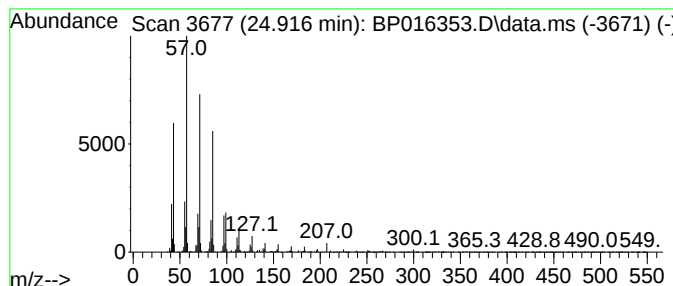
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.916	2.51 ng/ul	756174	Perylene-d12	24.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			10-Methylnonadecane	282	C20H42	056862-62-5	87
5			Octacosane	394	C28H58	000630-02-4	87



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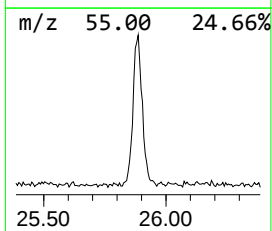
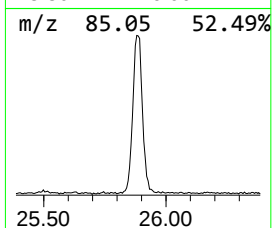
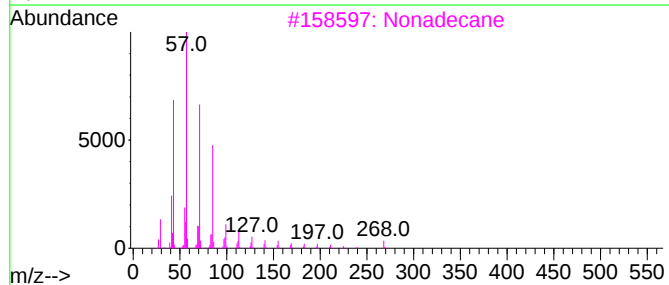
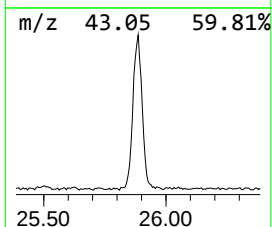
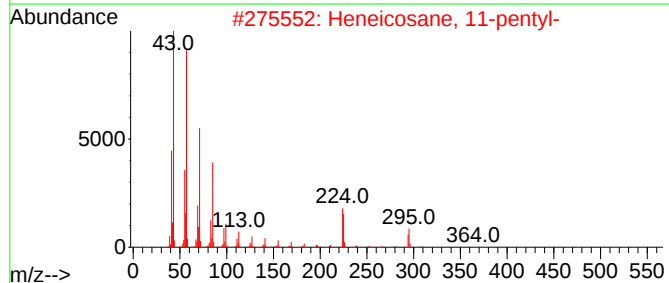
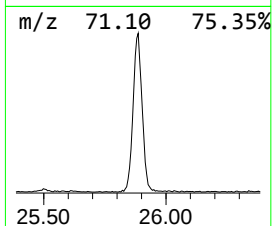
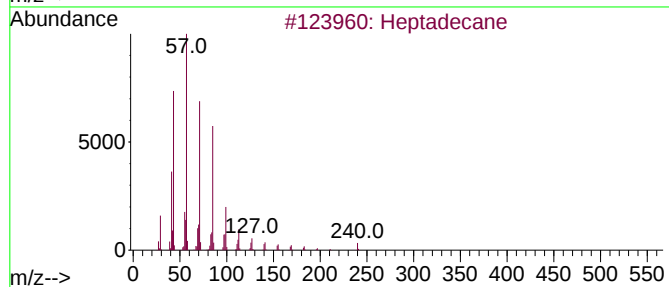
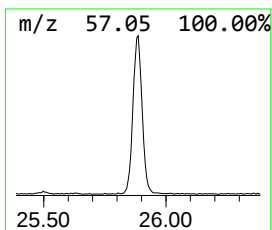
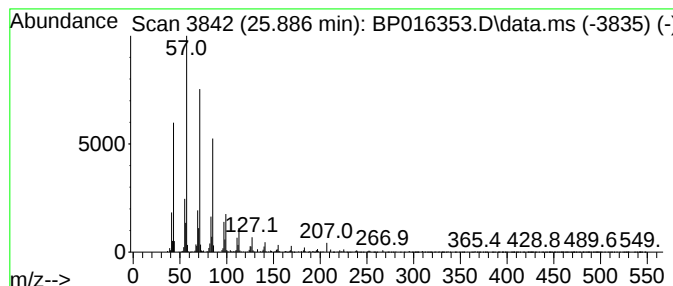
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.886	2.79 ng/ul	840355	Perylene-d12	24.198	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Tetratetracontane	619	C44H90	007098-22-8	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	24.086	2.4	ng/u1	708448	6	24.198	6020720	20.0
(DEL) Alkane: S...	24.916	2.5	ng/u1	756174	6	24.198	6020720	20.0
(DEL) Alkane: S...	25.886	2.8	ng/u1	840355	6	24.198	6020720	20.0