

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016779.D
 Acq On : 26 Aug 2023 10:47
 Operator : MA/JU
 Sample : 04105-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH924

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	31	rVB	123764	205003	1.53%	0.169%
2	3.823	87	91	112	rBV	615345	1013504	7.57%	0.835%
3	4.023	120	125	131	rVB	51609	79609	0.59%	0.066%
4	4.134	141	144	151	rVB	21612	31989	0.24%	0.026%
5	4.523	206	210	215	rBV4	11672	19241	0.14%	0.016%
6	4.664	229	234	238	rBV7	13743	22574	0.17%	0.019%
7	5.075	300	304	310	rVB2	12174	17749	0.13%	0.015%
8	5.270	333	337	341	rVB3	15880	24220	0.18%	0.020%
9	7.175	654	661	673	rBV	528826	830067	6.20%	0.684%
10	7.369	684	694	706	rBV	1833396	2786969	20.81%	2.297%
11	7.552	717	725	738	rBV	1723579	2706422	20.21%	2.231%
12	8.034	799	807	818	rBV	1492291	2322098	17.34%	1.914%
13	8.734	919	926	938	rBV	1438816	2306073	17.22%	1.901%
14	9.228	1002	1010	1022	rBV	2088549	3437968	25.67%	2.834%
15	9.452	1044	1048	1053	rVB	21398	30328	0.23%	0.025%
16	9.946	1123	1132	1147	rBV	1658484	2704548	20.19%	2.229%
17	10.469	1213	1221	1234	rBV	2426109	4003053	29.89%	3.300%
18	10.863	1280	1288	1297	rBV	2127759	3527758	26.34%	2.908%
19	11.022	1305	1315	1335	rBV	2223292	3903678	29.15%	3.218%
20	11.681	1422	1427	1433	rVB4	13638	22970	0.17%	0.019%
21	11.946	1468	1472	1477	rVB2	18155	28960	0.22%	0.024%
22	12.440	1548	1556	1562	rBV	45941	78773	0.59%	0.065%
23	13.528	1736	1741	1746	rBV2	20490	32236	0.24%	0.027%
24	13.934	1804	1810	1814	rBV3	10728	18071	0.13%	0.015%
25	14.099	1831	1838	1851	rBV	4983190	6828070	50.98%	5.628%
26	14.387	1880	1887	1906	rBV	5808988	8291617	61.91%	6.835%
27	14.687	1931	1938	1947	rBV	3302459	4753165	35.49%	3.918%
28	14.893	1967	1973	1991	rBV	358853	688225	5.14%	0.567%
29	15.110	2008	2010	2016	rVB6	13157	17336	0.13%	0.014%
30	15.498	2072	2076	2081	rVB5	9298	14639	0.11%	0.012%
31	15.681	2100	2107	2114	rBV	7584510	10496929	78.37%	8.653%
32	15.804	2121	2128	2142	rBV	2175329	2977708	22.23%	2.455%
33	15.916	2143	2147	2159	rVB3	40488	72677	0.54%	0.060%
34	16.398	2227	2229	2236	rVB3	9429	14312	0.11%	0.012%
35	17.116	2348	2351	2358	rBV9	9333	16150	0.12%	0.013%
36	17.451	2402	2408	2419	rBV	3925238	5725385	42.75%	4.719%

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37	17.557	2419	2426	2441	rVV	8332524	11826308	88.30%	9.748%
38	17.839	2471	2474	2478	rBV3	10779	16370	0.12%	0.013%
39	18.292	2546	2551	2561	rBV	156810	258717	1.93%	0.213%
40	18.381	2563	2566	2572	rVB	30957	45484	0.34%	0.037%
41	19.357	2729	2732	2736	rVB2	98051	121021	0.90%	0.100%
42	19.428	2740	2744	2748	rVB	98028	127989	0.96%	0.106%
43	19.522	2757	2760	2766	rBV4	77105	112064	0.84%	0.092%
44	19.786	2799	2805	2817	rBV	10075852	13393317	100.00%	11.040%
45	21.210	3044	3047	3052	rVB2	140190	183098	1.37%	0.151%
46	21.551	3100	3105	3116	rBV	3789084	5031891	37.57%	4.148%
47	22.651	3289	3292	3299	rVB2	278693	383076	2.86%	0.316%
48	23.239	3388	3392	3401	rVB	499109	849847	6.35%	0.701%
49	23.951	3502	3513	3525	rVB2	4471603	10938302	81.67%	9.016%
50	24.122	3536	3542	3554	rVB	1896795	4093850	30.57%	3.375%
51	24.704	3636	3641	3653	rVB	816077	1819393	13.58%	1.500%
52	25.633	3792	3799	3811	rVB	787630	2064884	15.42%	1.702%

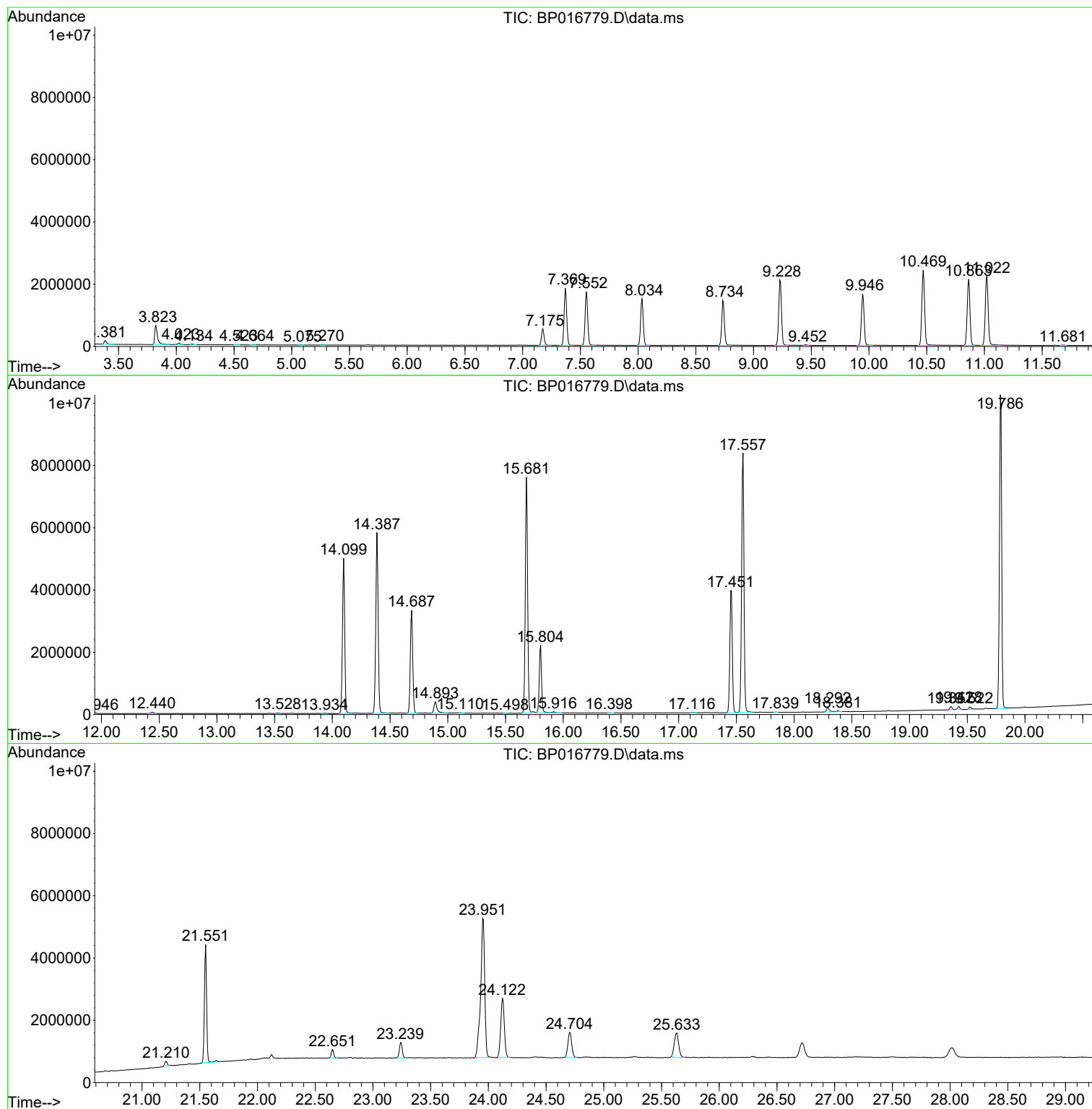
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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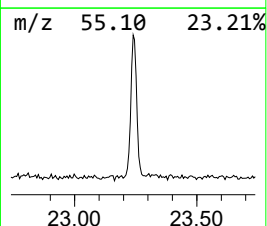
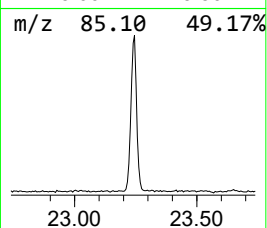
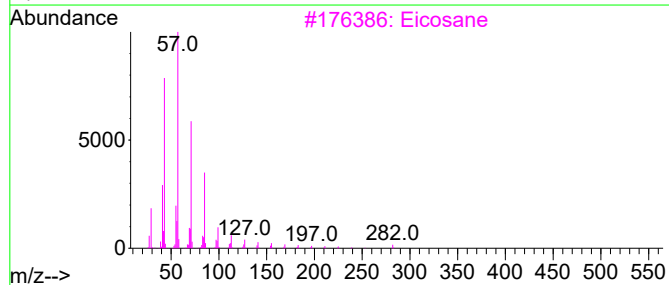
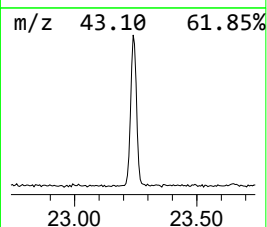
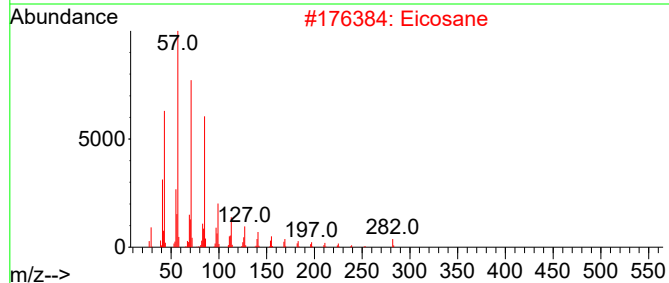
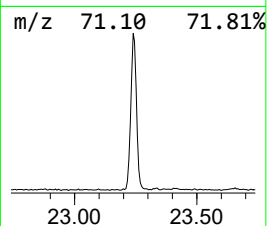
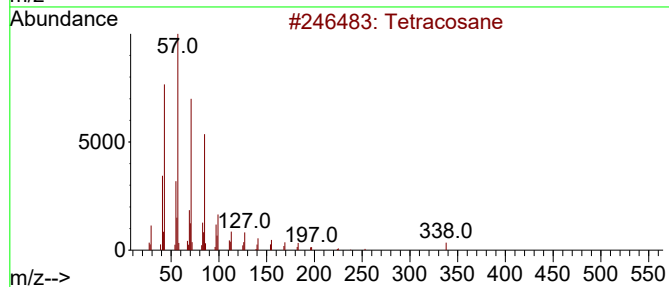
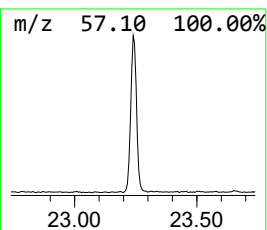
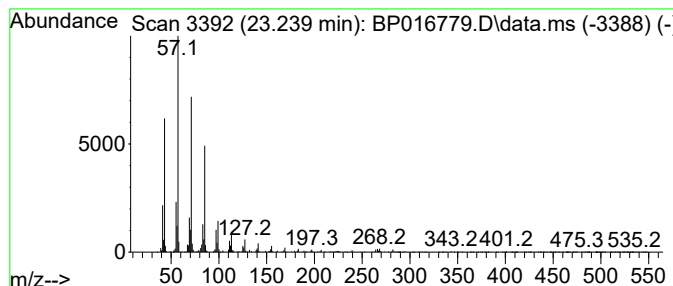
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
23.239	4.15 ng/ul	849847	Perylene-d12	24.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	99
2		Eicosane	282	C20H42	000112-95-8	97
3		Eicosane	282	C20H42	000112-95-8	95
4		Nonadecane	268	C19H40	000629-92-5	94
5		Hexacosane	366	C26H54	000630-01-3	93



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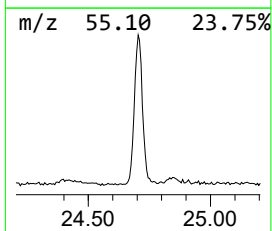
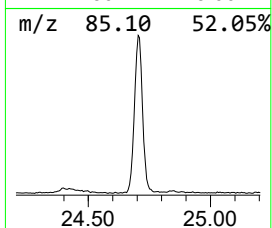
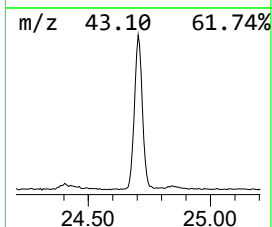
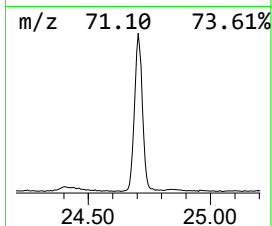
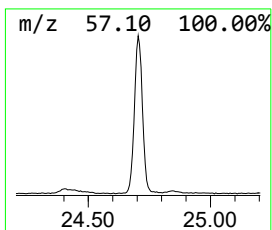
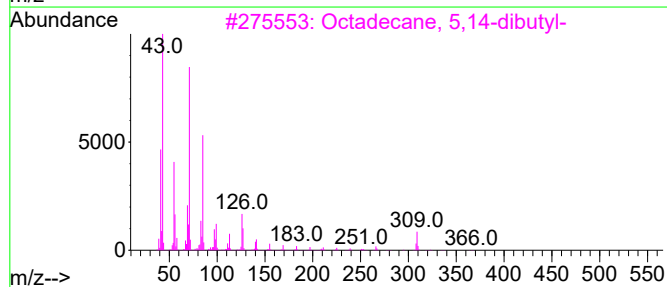
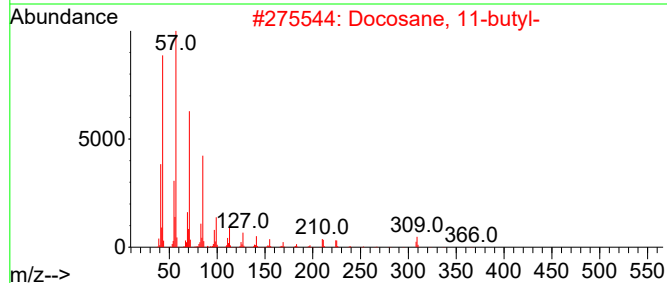
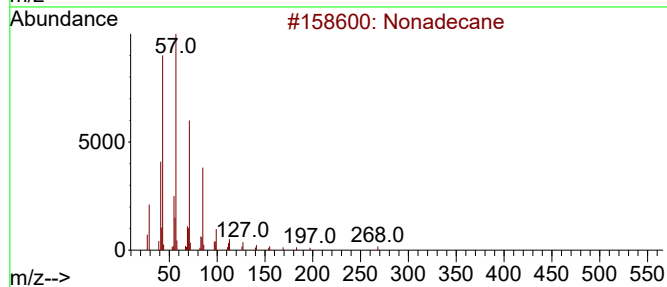
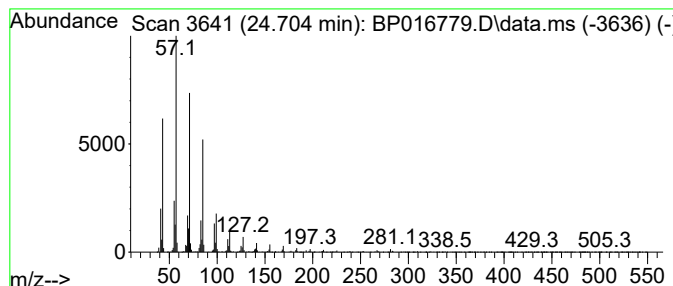
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
24.704	8.89 ng/ul	1819390	Perylene-d12	24.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



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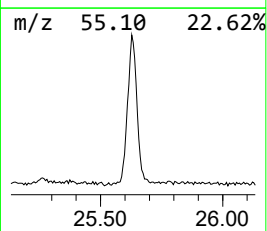
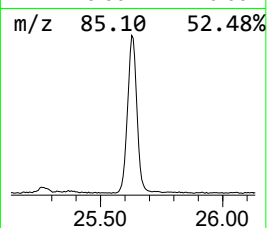
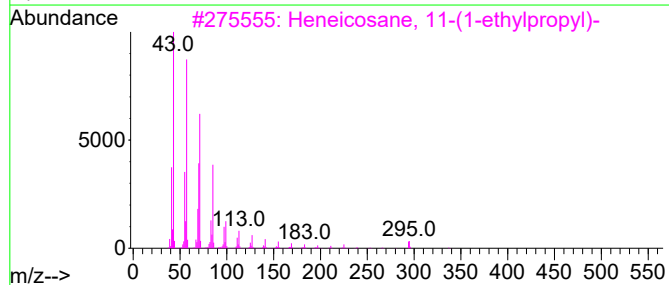
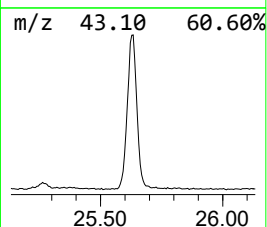
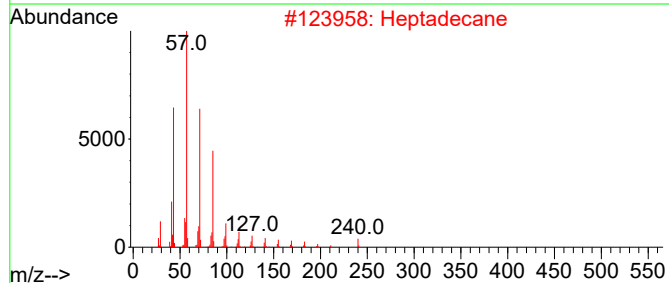
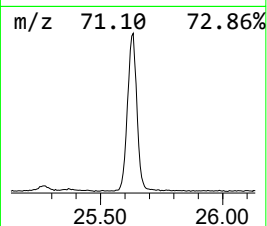
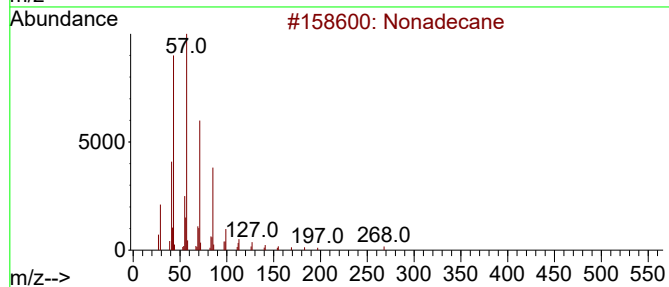
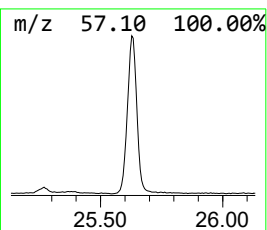
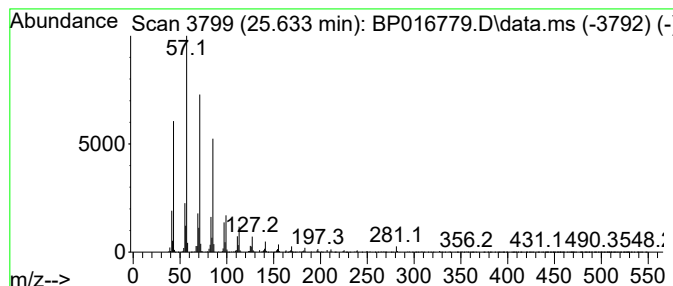
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Quant Title : SVOA CALIBRATION

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.
25.633	10.09 ng/ul	2064880	Perylene-d12	24.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptadecane	240	C17H36	000629-78-7	93
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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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	
(DEL) Alkane: S...	23.239	4.2	ng/ul	849847	6	24.122	4093850	20.0	
(DEL) Alkane: S...	24.704	8.9	ng/ul	1819390	6	24.122	4093850	20.0	
(DEL) Alkane: S...	25.633	10.1	ng/ul	2064880	6	24.122	4093850	20.0	