

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016780.D
 Acq On : 26 Aug 2023 11:21
 Operator : MA/JU
 Sample : 04105-22
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH929

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: BP016780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	13	17	24	rVB	118123	151201	1.58%	0.150%
2	3.822	87	91	105	rBV	588307	878219	9.20%	0.874%
3	4.022	121	125	131	rVB	46766	70793	0.74%	0.070%
4	4.134	141	144	153	rVB	26513	37895	0.40%	0.038%
5	4.522	208	210	216	rVB7	8499	12966	0.14%	0.013%
6	4.663	231	234	239	rVB5	15716	21579	0.23%	0.021%
7	5.075	302	304	308	rVB2	11338	12455	0.13%	0.012%
8	5.652	398	402	409	rVB6	10248	21715	0.23%	0.022%
9	6.969	621	626	630	rBV5	10243	15627	0.16%	0.016%
10	7.175	653	661	671	rBV	415517	652117	6.83%	0.649%
11	7.369	686	694	705	rBV	1533469	2368166	24.80%	2.356%
12	7.552	718	725	734	rBV	1459156	2250789	23.57%	2.239%
13	7.646	738	741	746	rVB7	6115	11791	0.12%	0.012%
14	8.034	798	807	818	rBV	1704888	2674185	28.00%	2.661%
15	8.734	920	926	938	rBV	1115276	1775895	18.59%	1.767%
16	9.228	1000	1010	1022	rBV	1725338	2878756	30.14%	2.864%
17	9.351	1026	1031	1035	rVB8	5861	11498	0.12%	0.011%
18	9.457	1042	1049	1059	rVB4	9043	23254	0.24%	0.023%
19	9.946	1124	1132	1142	rBV	1377744	2238567	23.44%	2.227%
20	10.469	1213	1221	1233	rBV	1943555	3207244	33.58%	3.191%
21	10.863	1281	1288	1297	rBV	2426261	3969495	41.56%	3.949%
22	11.022	1307	1315	1330	rBV	1370468	2371830	24.83%	2.360%
23	11.610	1408	1415	1419	rBV10	6255	13988	0.15%	0.014%
24	11.681	1419	1427	1436	rVB	52960	92362	0.97%	0.092%
25	12.440	1551	1556	1562	rVB	36342	57860	0.61%	0.058%
26	13.534	1735	1742	1748	rBV	52772	88657	0.93%	0.088%
27	13.645	1758	1761	1766	rVB4	8292	11669	0.12%	0.012%
28	13.934	1806	1810	1814	rBV5	6304	9649	0.10%	0.010%
29	14.098	1831	1838	1852	rBV	3991517	5373642	56.26%	5.346%
30	14.386	1880	1887	1896	rBV	4626523	6558610	68.67%	6.525%
31	14.686	1931	1938	1954	rBV	3619367	5234416	54.81%	5.208%
32	14.892	1966	1973	1993	rBV	235781	500429	5.24%	0.498%
33	15.069	1999	2003	2009	rVB9	7565	14476	0.15%	0.014%
34	15.681	2099	2107	2113	rBV	5859934	8320715	87.12%	8.278%
35	15.739	2113	2117	2122	rVV	306253	483443	5.06%	0.481%
36	15.804	2122	2128	2142	rVV	1581184	2349825	24.60%	2.338%

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37	15.916	2144	2147	2153	rVB2	26912	41583	0.44%	0.041%
38	16.410	2227	2231	2235	rBV7	9609	16859	0.18%	0.017%
39	17.122	2347	2352	2358	rBV9	9653	25553	0.27%	0.025%
40	17.239	2369	2372	2377	rVB4	10483	15961	0.17%	0.016%
41	17.457	2402	2409	2419	rBV	4237308	6054218	63.39%	6.023%
42	17.557	2419	2426	2443	rVV	6504032	9314423	97.52%	9.267%
43	18.292	2547	2551	2559	rBV	168966	260785	2.73%	0.259%
44	19.357	2729	2732	2736	rBV	73978	93352	0.98%	0.093%
45	19.427	2740	2744	2751	rVB	73870	105629	1.11%	0.105%
46	19.527	2757	2761	2772	rBV3	111007	203756	2.13%	0.203%
47	19.786	2799	2805	2814	rBV	7070755	9550889	100.00%	9.502%
48	21.551	3100	3105	3114	rBV	3482483	4479693	46.90%	4.457%
49	23.245	3389	3393	3401	rVB	324542	517762	5.42%	0.515%
50	23.957	3504	3514	3524	rVB2	3405693	7974871	83.50%	7.934%
51	24.127	3536	3543	3554	rVB	2061315	4331714	45.35%	4.310%
52	24.704	3637	3641	3653	rVB	546200	1191766	12.48%	1.186%
53	25.627	3793	3798	3811	rVB	606456	1568188	16.42%	1.560%

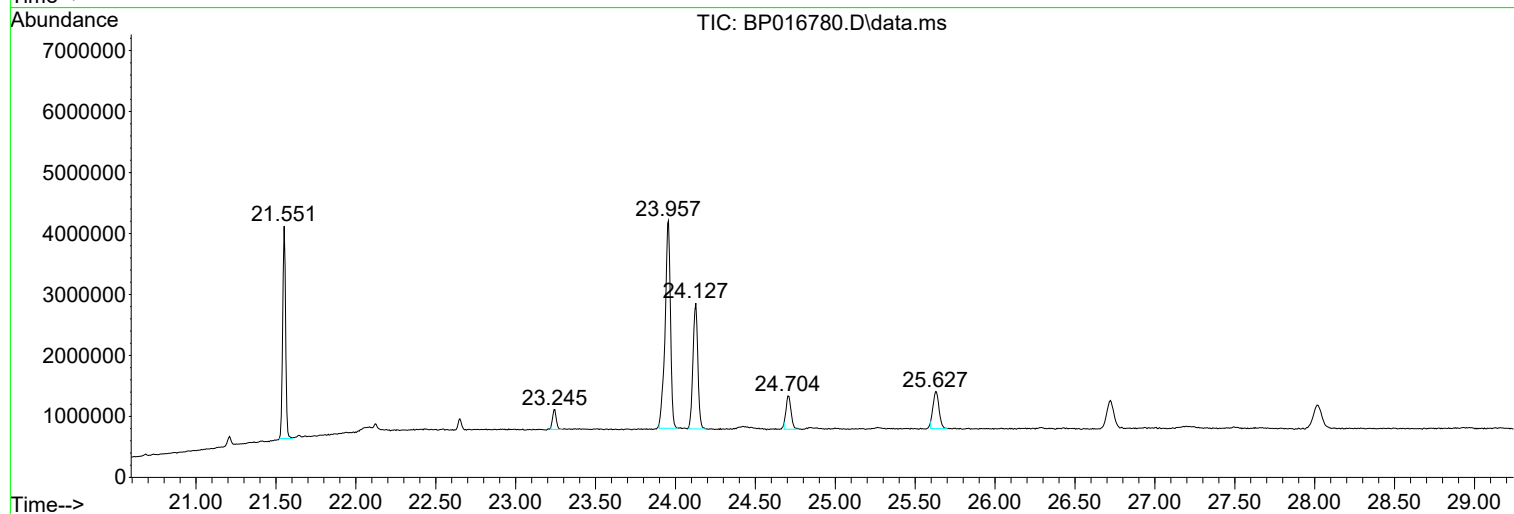
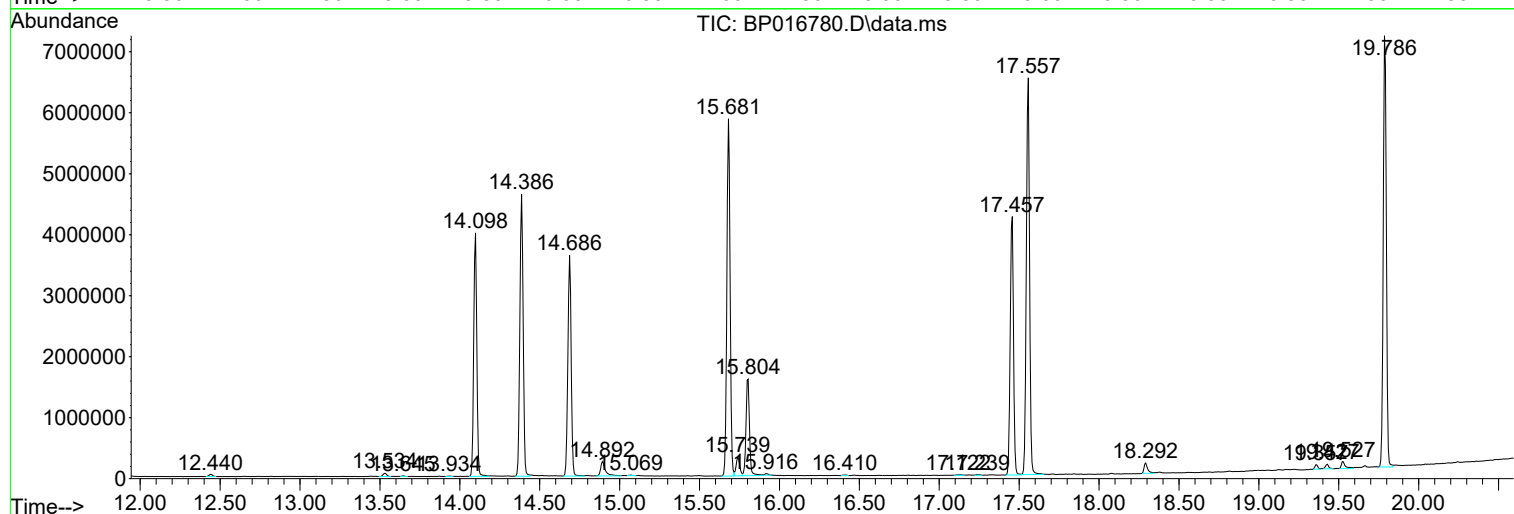
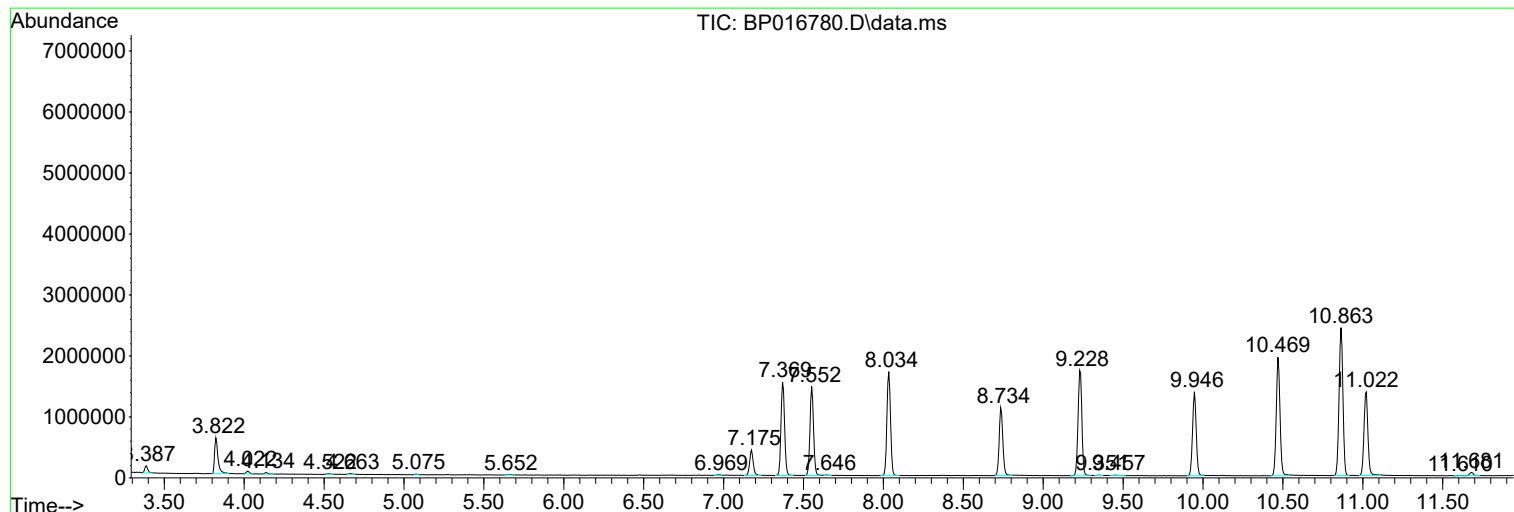
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Quant Title : SVOA CALIBRATION

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



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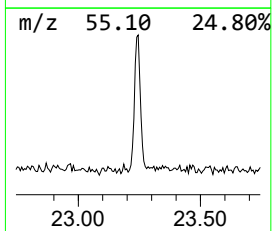
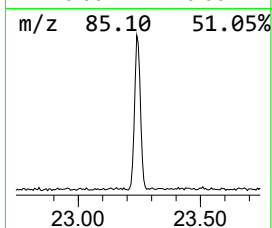
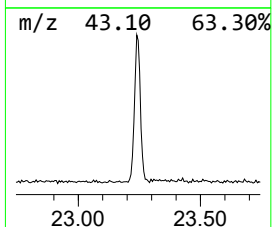
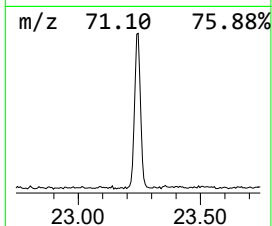
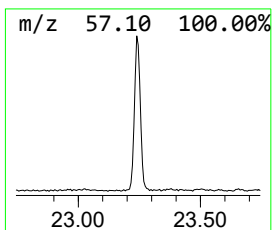
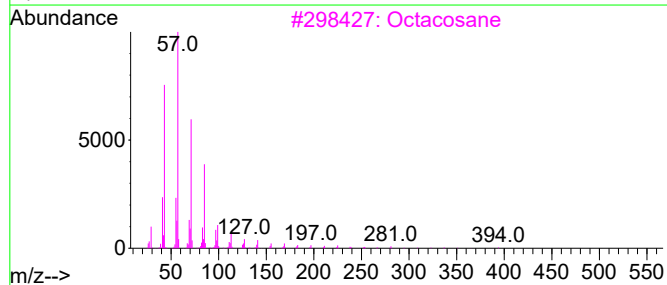
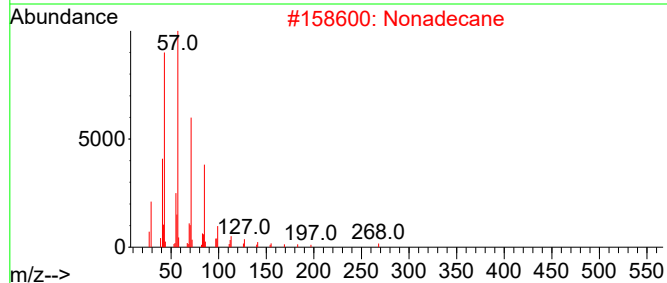
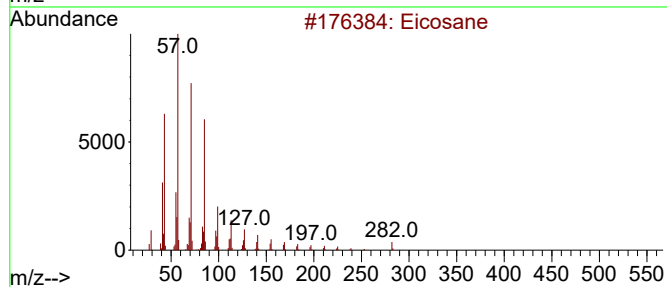
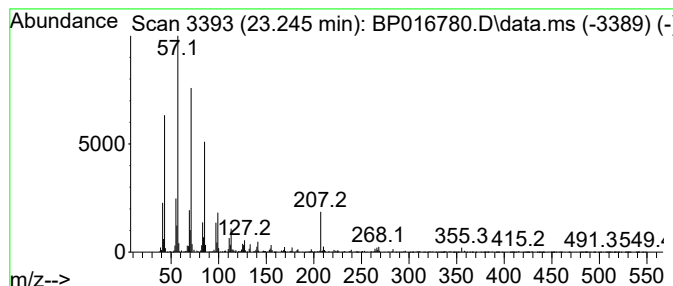
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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.
23.245	2.39 ng/ul	517762	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Nonadecane			268	C19H40	000629-92-5	91
3	Octacosane			394	C28H58	000630-02-4	90
4	Nonacosane, 2-methyl-			422	C30H62	001560-75-4	87
5	Nonadecane			268	C19H40	000629-92-5	87



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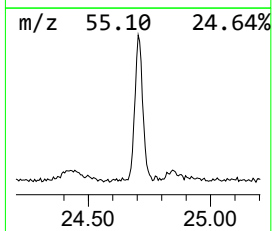
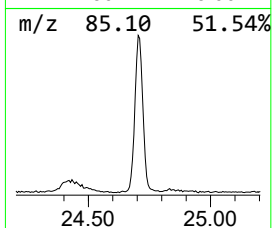
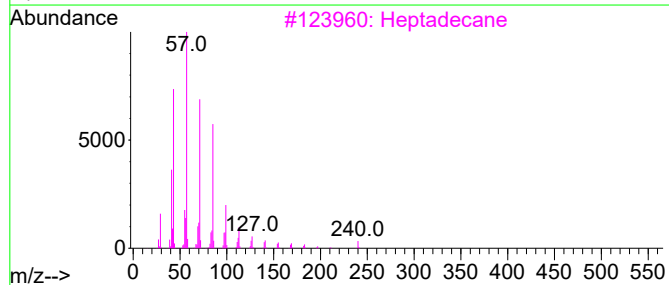
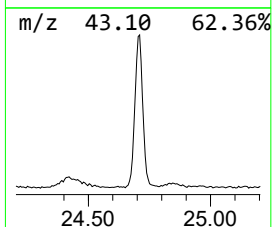
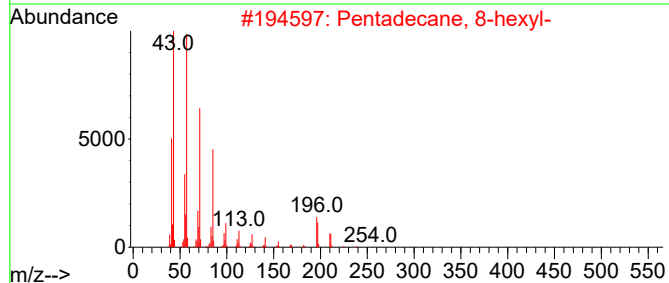
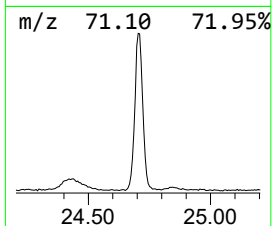
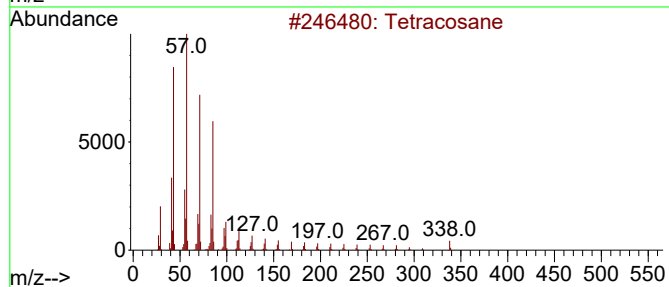
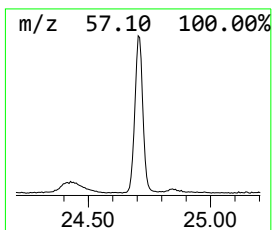
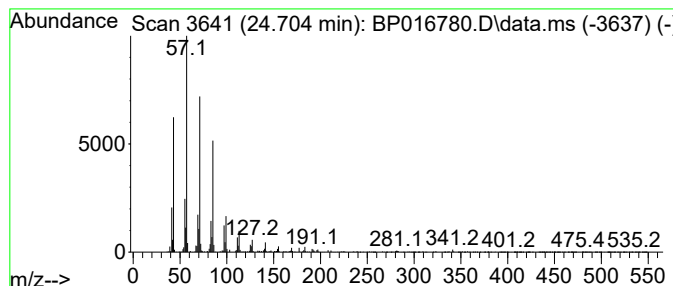
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.704	5.50 ng/ul	1191770	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Heptadecane	240	C17H36	000629-78-7	94
4			Eicosane	282	C20H42	000112-95-8	93
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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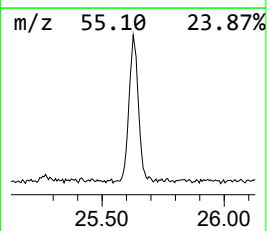
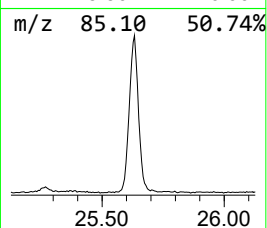
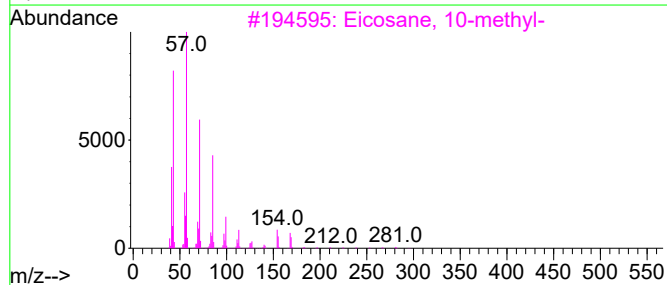
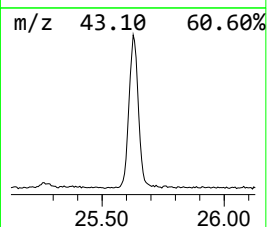
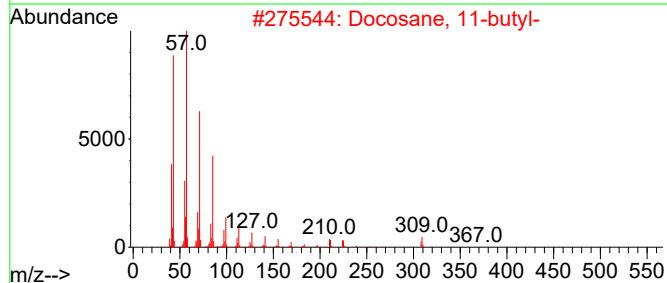
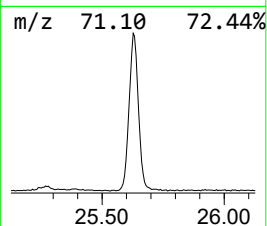
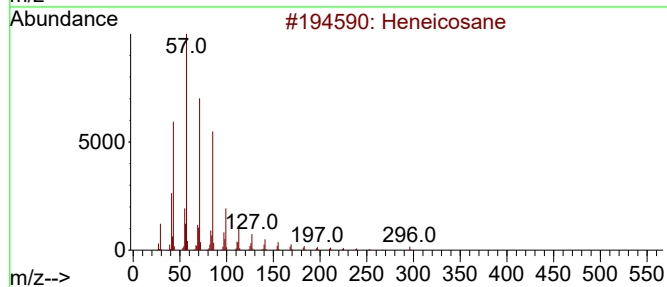
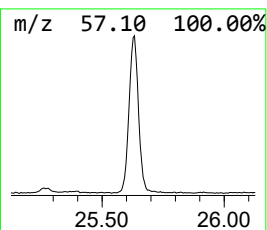
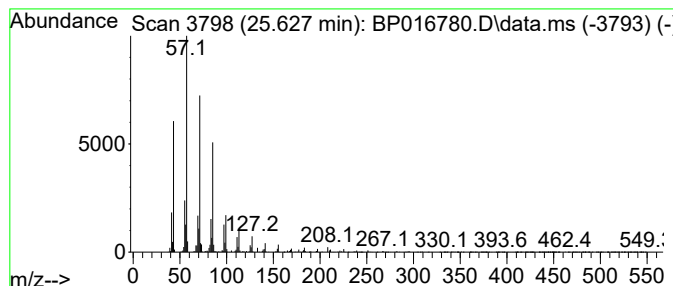
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.627	7.24 ng/ul	1568190	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Eicosane	282	C20H42	000112-95-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	23.245	2.4	ng/ul	517762	6	24.127	4331710	20.0	
(DEL) Alkane: S...	24.704	5.5	ng/ul	1191770	6	24.127	4331710	20.0	
(DEL) Alkane: S...	25.627	7.2	ng/ul	1568190	6	24.127	4331710	20.0	