

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
 Data File : BG058487.D
 Acq On : 26 Jul 2023 20:37
 Operator : MA/JU
 Sample : 03553-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y6

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_G\Methods\SFAM-EPA-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.242	22	26	30	rVB2	12727	17473	0.94%	0.113%
2	3.659	93	97	111	rBV	59411	111169	6.00%	0.719%
3	3.894	133	137	141	rVB4	6811	10623	0.57%	0.069%
4	4.911	306	310	312	rVB4	1524	2235	0.12%	0.014%
5	5.351	381	385	388	rBV4	862	1889	0.10%	0.012%
6	6.985	657	663	674	rBV	40356	70929	3.83%	0.459%
7	7.143	684	690	703	rBV	166314	285900	15.42%	1.848%
8	7.349	718	725	737	rBV	148675	265003	14.29%	1.713%
9	7.437	737	740	743	rVB3	1449	1891	0.10%	0.012%
10	7.813	798	804	813	rBV	167243	293645	15.84%	1.898%
11	8.524	917	925	936	rBV	103450	200963	10.84%	1.299%
12	8.976	995	1002	1016	rBV	187226	346940	18.71%	2.243%
13	9.376	1066	1070	1075	rBV2	3535	5312	0.29%	0.034%
14	9.699	1118	1125	1138	rBV	143572	267699	14.44%	1.731%
15	10.240	1210	1217	1236	rBV	196799	385205	20.78%	2.490%
16	10.616	1274	1281	1292	rBV	252014	445553	24.03%	2.881%
17	10.757	1297	1305	1320	rBV	191701	399084	21.52%	2.580%
18	11.873	1489	1495	1499	rVB3	2855	5130	0.28%	0.033%
19	12.220	1549	1554	1559	rVB2	1705	3764	0.20%	0.024%
20	13.348	1741	1746	1752	rBV2	3271	5735	0.31%	0.037%
21	13.865	1828	1834	1843	rBV	461427	693958	37.43%	4.487%
22	14.153	1876	1883	1899	rBV2	526607	856648	46.20%	5.538%
23	14.458	1929	1935	1949	rVB	412290	645316	34.81%	4.172%
24	14.717	1968	1979	1981	rBV5	4903	9583	0.52%	0.062%
25	15.304	2072	2079	2083	rVB3	1491	2749	0.15%	0.018%
26	15.451	2098	2104	2118	rBV	723387	1134047	61.17%	7.332%
27	15.580	2121	2126	2142	rVV	139317	246637	13.30%	1.595%
28	15.692	2143	2145	2151	rVB4	3076	4885	0.26%	0.032%
29	15.821	2162	2167	2172	rBV	13607	19670	1.06%	0.127%
30	15.868	2172	2175	2179	rVB3	2499	2970	0.16%	0.019%
31	16.955	2357	2360	2364	rBV3	3167	3863	0.21%	0.025%
32	17.208	2396	2403	2413	rBV	563141	858379	46.30%	5.550%
33	17.302	2413	2419	2431	rVV	881744	1404066	75.73%	9.077%
34	17.384	2431	2433	2440	rVB3	5640	8683	0.47%	0.056%
35	17.484	2445	2450	2456	rVB	38423	49904	2.69%	0.323%
36	17.831	2504	2509	2512	rVV2	3276	4555	0.25%	0.029%

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37	17.866	2512	2515	2521	rVB4	1399	1960	0.11%	0.013%
38	18.101	2551	2555	2562	rBV4	12109	26174	1.41%	0.169%
39	18.166	2562	2566	2573	rVV	80590	105868	5.71%	0.684%
40	18.248	2577	2580	2586	rVV3	3296	5848	0.32%	0.038%
41	18.324	2589	2593	2594	rVV3	1742	2598	0.14%	0.017%
42	18.348	2594	2597	2599	rVV3	4439	4711	0.25%	0.030%
43	18.395	2599	2605	2613	rVB7	4031	9223	0.50%	0.060%
44	19.159	2731	2735	2740	rBV2	13784	19150	1.03%	0.124%
45	19.235	2743	2748	2754	rVV	10021	14103	0.76%	0.091%
46	19.388	2772	2774	2777	rBV3	2102	2041	0.11%	0.013%
47	19.417	2777	2779	2783	rVB5	1741	1886	0.10%	0.012%
48	19.511	2791	2795	2800	rVB2	7508	10575	0.57%	0.068%
49	19.599	2803	2810	2819	rBV	1205918	1745922	94.17%	11.288%
50	20.122	2898	2899	2904	rVB4	2679	2815	0.15%	0.018%
51	20.557	2968	2973	2977	rBV5	5457	9424	0.51%	0.061%
52	20.627	2981	2985	2988	rBV5	3564	5562	0.30%	0.036%
53	21.332	3102	3105	3114	rVB	14349	22116	1.19%	0.143%
54	21.444	3118	3124	3137	rBV2	581847	941705	50.79%	6.088%
55	21.626	3151	3155	3158	rBV2	7990	8089	0.44%	0.052%
56	22.196	3249	3252	3258	rVB4	13834	18977	1.02%	0.123%
57	22.555	3310	3313	3318	rVB5	6819	10649	0.57%	0.069%
58	22.854	3359	3364	3370	rVB2	22658	36382	1.96%	0.235%
59	23.524	3476	3478	3481	rBV4	3219	4220	0.23%	0.027%
60	23.606	3486	3492	3501	rBV3	30413	66901	3.61%	0.433%
61	24.305	3600	3611	3634	rBV2	599546	1854076	100.00%	11.987%
62	24.511	3637	3646	3664	rVB2	366342	1089239	58.75%	7.042%
63	25.569	3817	3826	3836	rVB3	42541	128020	6.90%	0.828%
64	26.832	4033	4041	4054	rVB3	39863	133660	7.21%	0.864%
65	28.377	4292	4304	4310	rBV4	28178	102791	5.54%	0.665%
66	29.793	4543	4545	4547	rBV3	2984	2107	0.11%	0.014%
67	30.058	4588	4590	4593	rBV4	3105	3308	0.18%	0.021%
68	31.844	4892	4894	4895	rBV2	2994	1951	0.11%	0.013%
69	32.414	4989	4991	4993	rBV2	3400	3450	0.19%	0.022%

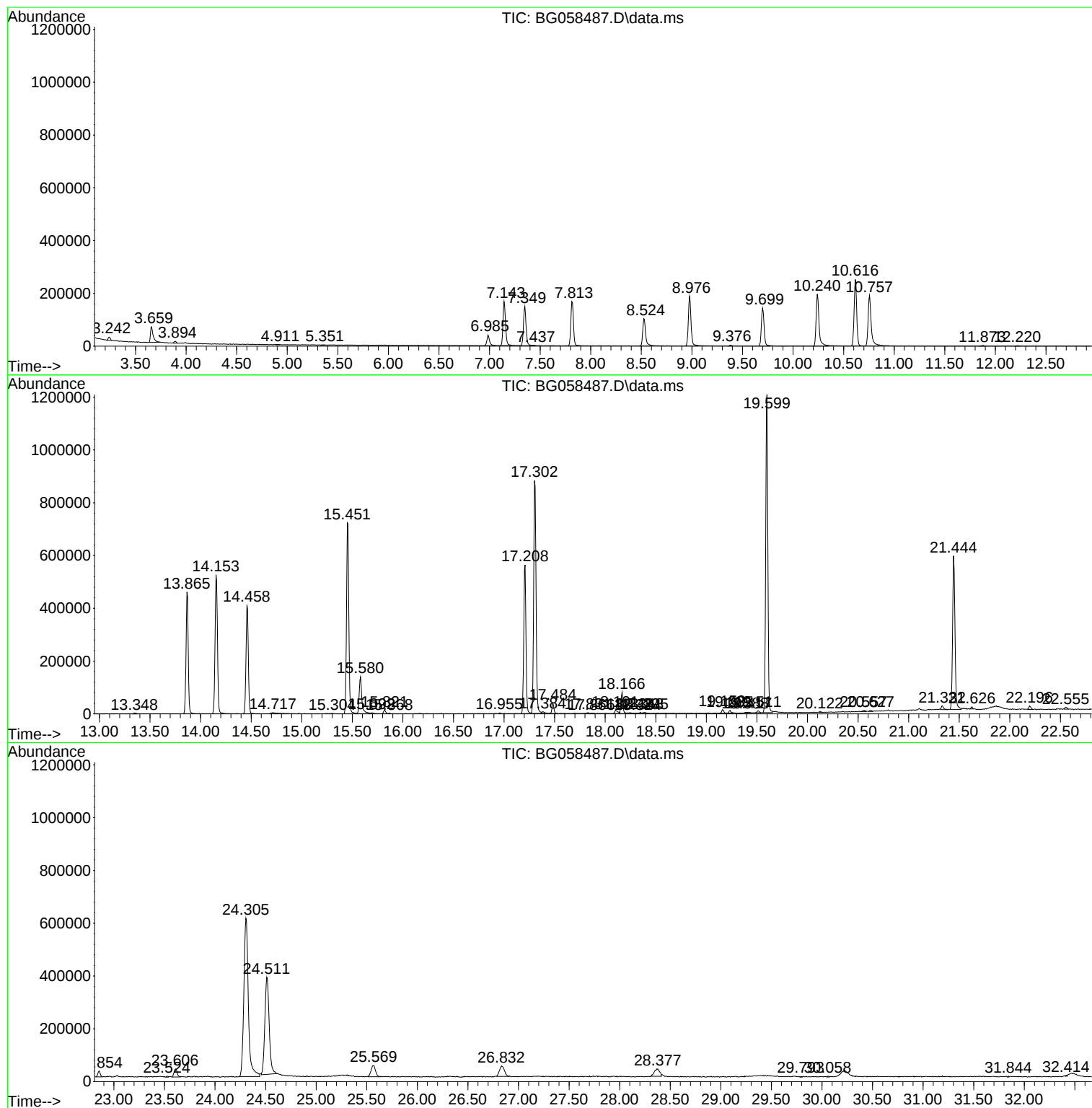
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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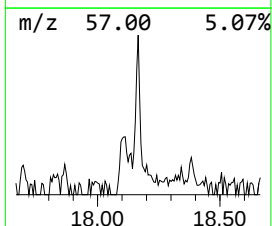
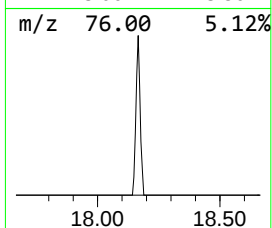
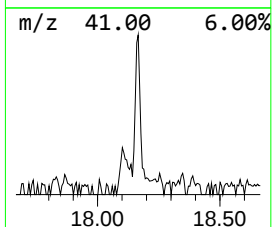
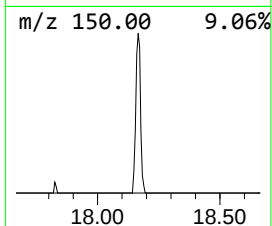
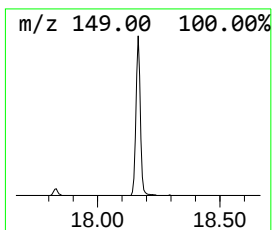
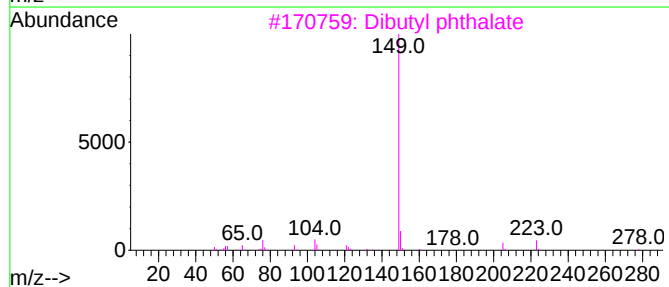
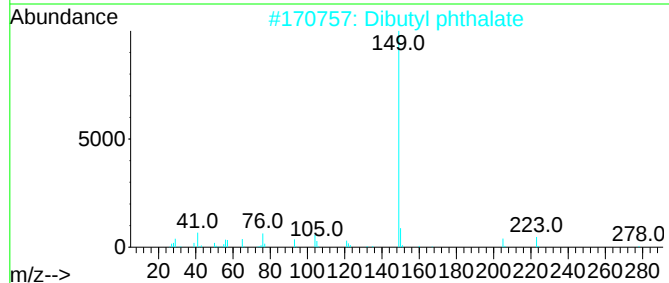
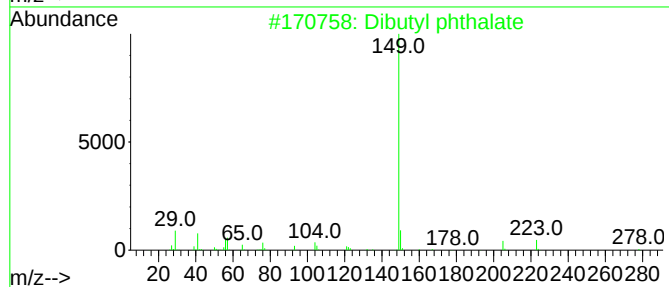
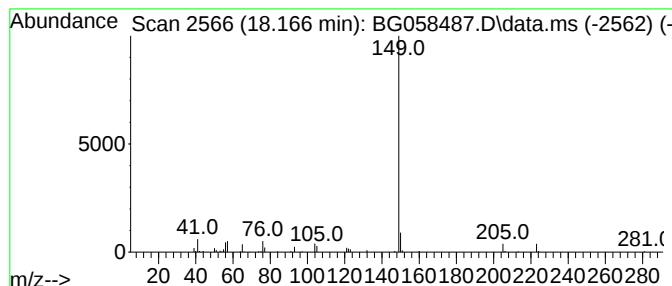
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibutyl phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	2.47 ng/ul	105868	Phenanthrene-d10	17.208

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	91
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	91
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	90
4			Phthalic acid, isobutyl 4-methyl...	306	C18H26O4	1000356-87-2	78
5			Phthalic acid, butyl 2,3,5-trich...	400	C18H15Cl3O4	1000357-05-7	78



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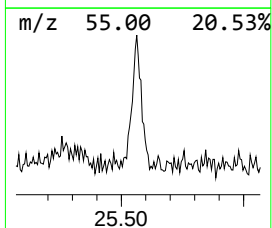
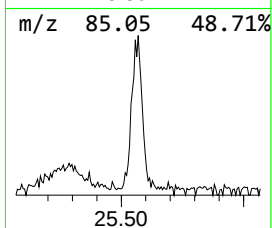
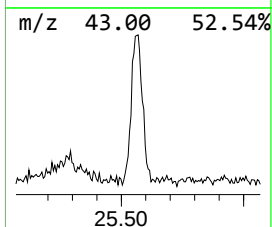
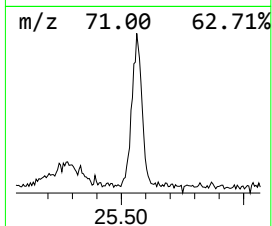
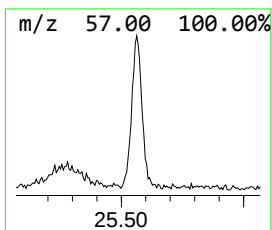
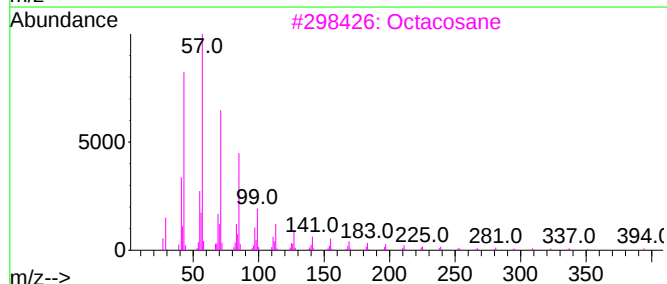
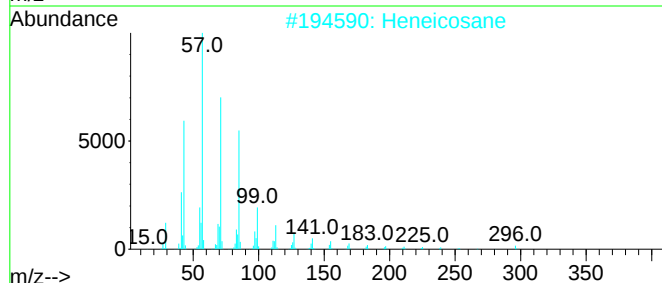
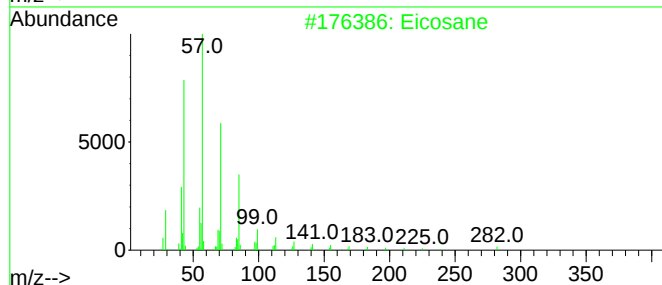
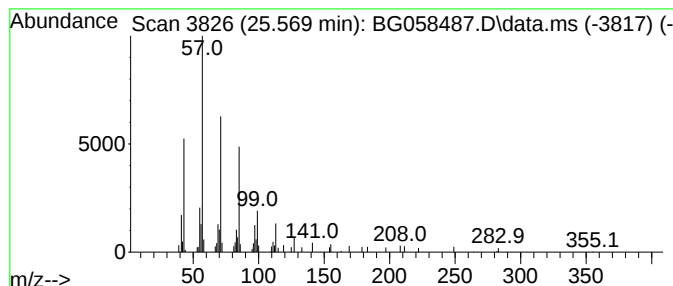
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.569	2.35 ng/ul	128020	Perylene-d12	24.517

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentacosane	352	C25H52	000629-99-2	87



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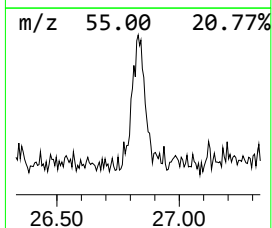
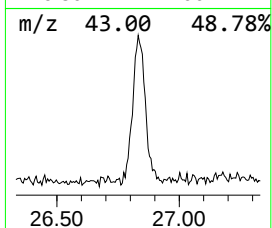
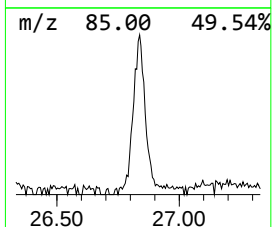
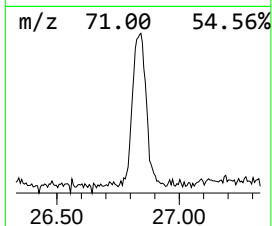
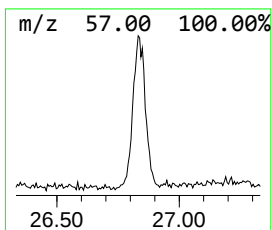
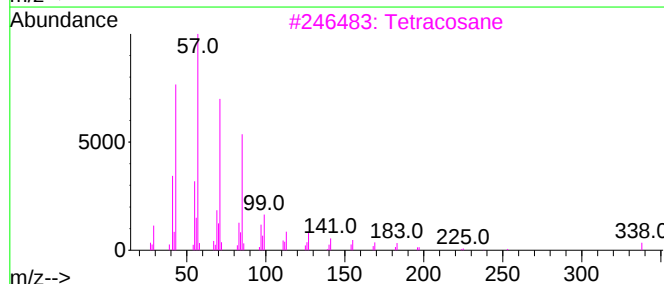
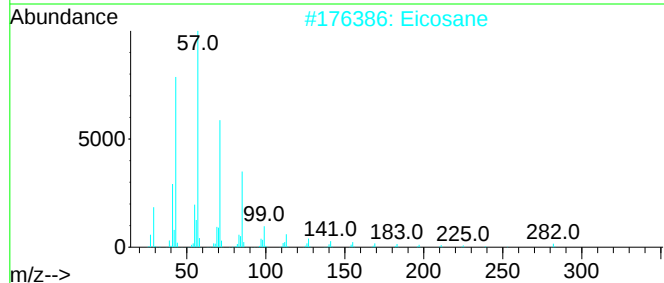
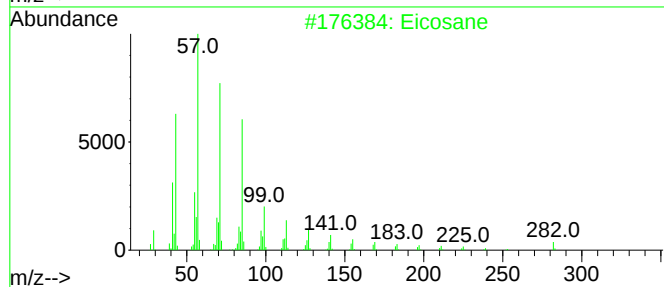
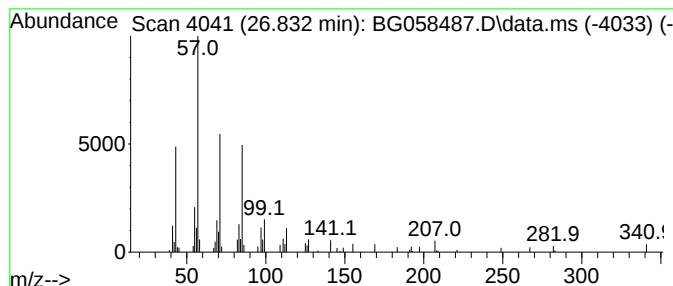
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.832	2.45 ng/ul	133660	Perylene-d12	24.517

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Eicosane	282	C20H42	000112-95-8	95
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			4-Methylheneicosane	310	C22H46	025117-29-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibutyl phthalate	18.166	2.5	ng/u1	105868	4	17.208	858379	20.0
(DEL) Alkane: S...	25.569	2.4	ng/u1	128020	6	24.517	1089240	20.0
(DEL) Alkane: S...	26.832	2.5	ng/u1	133660	6	24.517	1089240	20.0