

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025585.D
 Acq On : 16 Mar 2020 18:08
 Operator : CG/JU
 Sample : PB127406BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.975	10	15	28	rVB	2475686	2931512	69.93%	5.808%
2	3.216	53	56	66	rVB	47909	66060	1.58%	0.131%
3	3.846	157	163	167	rBV	17812	27370	0.65%	0.054%
4	3.928	173	177	180	rBV	9242	10569	0.25%	0.021%
5	4.404	256	258	263	rVV4	3547	5434	0.13%	0.011%
6	4.457	263	267	271	rVB3	4335	6639	0.16%	0.013%
7	4.810	322	327	338	rBV	48829	76031	1.81%	0.151%
8	6.816	659	668	677	rBV	716821	1139894	27.19%	2.258%
9	6.981	689	696	710	rBV	574447	878938	20.97%	1.741%
10	7.175	723	729	741	rVB	778186	1194597	28.50%	2.367%
11	7.292	744	749	754	rVB4	2929	5124	0.12%	0.010%
12	7.640	801	808	817	rVB	785304	1216464	29.02%	2.410%
13	8.339	920	927	941	rBV	909214	1407832	33.58%	2.789%
14	8.457	941	947	952	rVB4	9253	15861	0.38%	0.031%
15	8.775	995	1001	1014	rVB	669236	1111069	26.50%	2.201%
16	9.498	1117	1124	1133	rBV	547505	899707	21.46%	1.782%
17	10.028	1208	1214	1228	rVB	885145	1457989	34.78%	2.889%
18	10.404	1271	1278	1287	rBV	1096272	1763089	42.06%	3.493%
19	10.539	1294	1301	1311	rBV	881510	1465289	34.95%	2.903%
20	12.004	1545	1550	1557	rVB2	13482	21386	0.51%	0.042%
21	13.569	1810	1816	1820	rBV4	5061	6897	0.16%	0.014%
22	13.686	1830	1836	1845	rBV	1628216	2152330	51.34%	4.264%
23	13.957	1875	1882	1894	rBV	1775476	2596825	61.95%	5.145%
24	14.268	1927	1935	1943	rBV	1696419	2379388	56.76%	4.714%
25	14.468	1961	1969	1988	rBV	689155	984937	23.50%	1.951%
26	14.698	2003	2008	2017	rBV5	18129	32371	0.77%	0.064%
27	15.098	2071	2076	2083	rBV4	3124	6352	0.15%	0.013%
28	15.268	2098	2105	2115	rVB	2207370	3194863	76.21%	6.330%
29	15.386	2119	2125	2135	rBV	603918	829996	19.80%	1.644%
30	15.504	2141	2145	2151	rVB2	22216	31832	0.76%	0.063%
31	16.051	2235	2238	2243	rVB3	7356	8756	0.21%	0.017%
32	16.698	2344	2348	2352	rVB4	4253	4382	0.10%	0.009%
33	16.804	2360	2366	2370	rVB3	7021	11692	0.28%	0.023%
34	17.015	2395	2402	2409	rBV	1960388	2705950	64.55%	5.361%

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Integrator: RTE
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Filtering: 5
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	17.109	2412	2418	2430	rBV	2490015	3394296	80.97%	6.725%
36	17.215	2434	2436	2439	rVV4	4996	5483	0.13%	0.011%
37	17.433	2469	2473	2479	rBV5	3581	5300	0.13%	0.011%
38	17.945	2556	2560	2563	rBV5	2993	4723	0.11%	0.009%
39	17.980	2563	2566	2571	rVV2	7345	10541	0.25%	0.021%
40	18.239	2607	2610	2615	rBV5	3732	6033	0.14%	0.012%
41	18.809	2703	2707	2710	rBV5	5788	7215	0.17%	0.014%
42	18.909	2723	2724	2727	rBV3	4679	4339	0.10%	0.009%
43	18.974	2733	2735	2740	rVB4	4922	5766	0.14%	0.011%
44	19.045	2743	2747	2752	rBV	24985	33011	0.79%	0.065%
45	19.292	2786	2789	2794	rBV	19877	23627	0.56%	0.047%
46	19.368	2799	2802	2803	rBV3	6649	5987	0.14%	0.012%
47	19.409	2803	2809	2816	rVV	2850611	3901021	93.06%	7.729%
48	20.997	3076	3079	3084	rBV6	29487	45137	1.08%	0.089%
49	21.203	3108	3114	3119	rBV	2389196	3100973	73.97%	6.144%
50	21.386	3143	3145	3148	rVB3	40760	36607	0.87%	0.073%
51	21.815	3215	3218	3223	rVB3	95405	104707	2.50%	0.207%
52	22.268	3291	3295	3300	rBV	156804	192337	4.59%	0.381%
53	22.756	3375	3378	3383	rVB	208458	278330	6.64%	0.551%
54	23.244	3454	3461	3467	rBV	2369823	4192071	100.00%	8.305%
55	23.309	3468	3472	3477	rVV	276966	449426	10.72%	0.890%
56	23.380	3478	3484	3494	rVB	1811700	3183294	75.94%	6.307%
57	23.933	3574	3578	3587	rVB	248453	429832	10.25%	0.852%
58	24.650	3696	3700	3709	rVB2	194276	407123	9.71%	0.807%

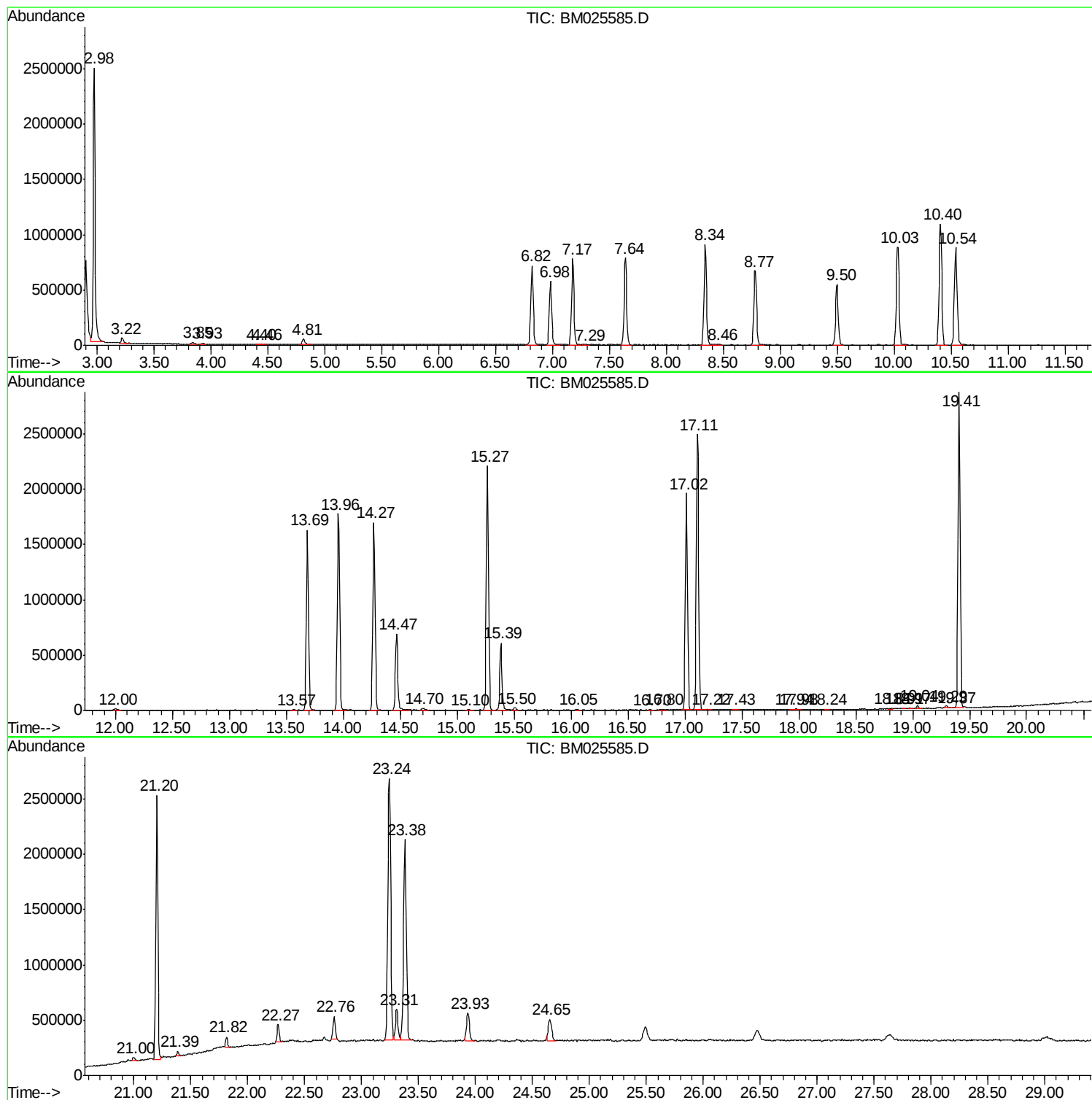
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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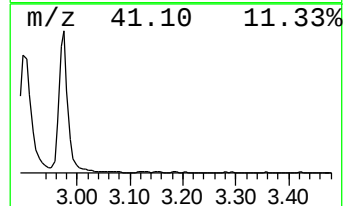
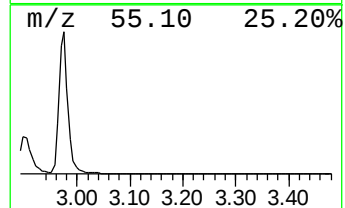
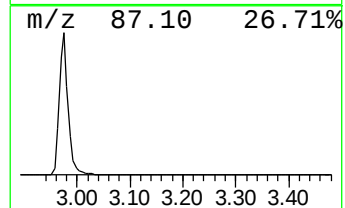
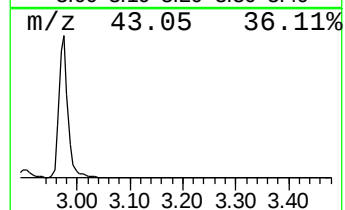
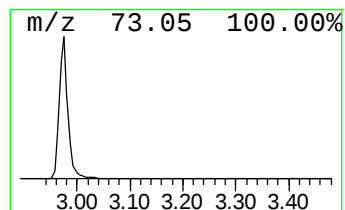
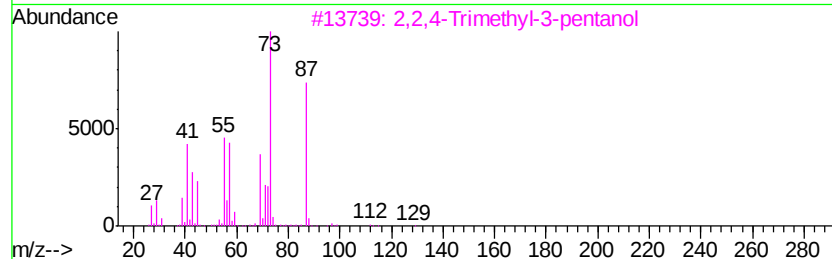
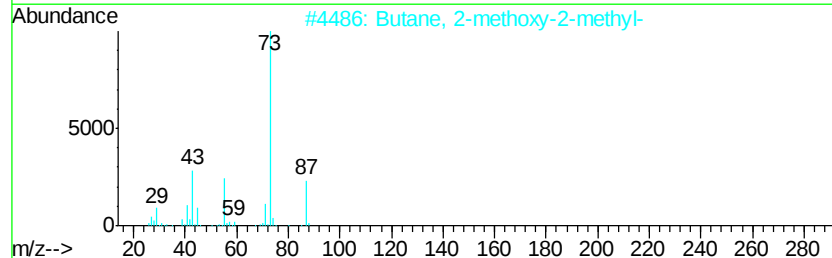
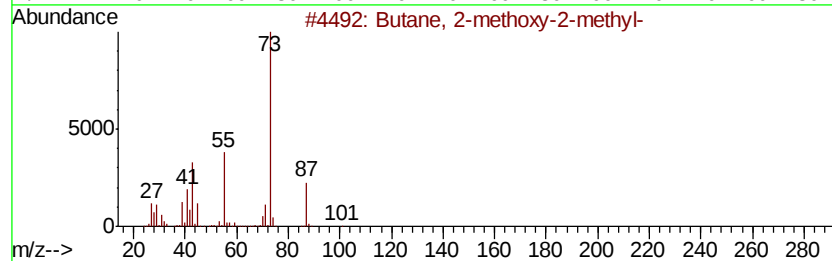
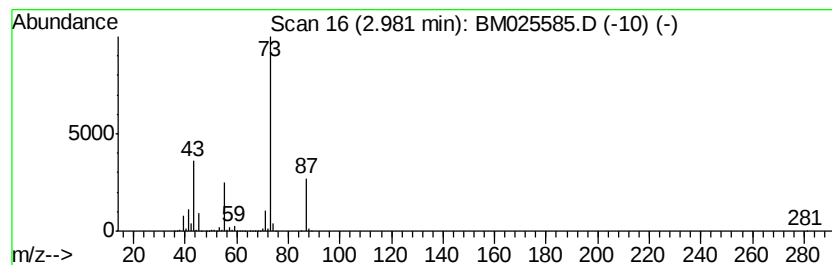
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	48.20 ng/ul	2931510	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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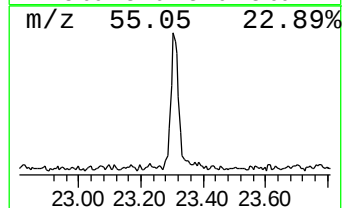
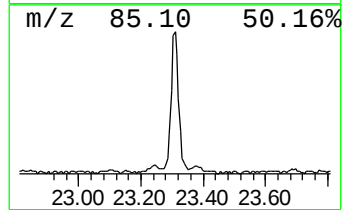
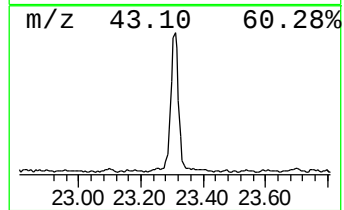
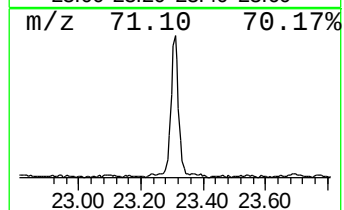
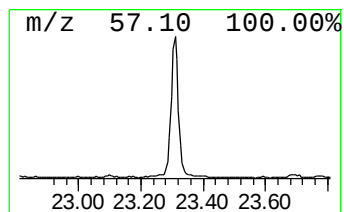
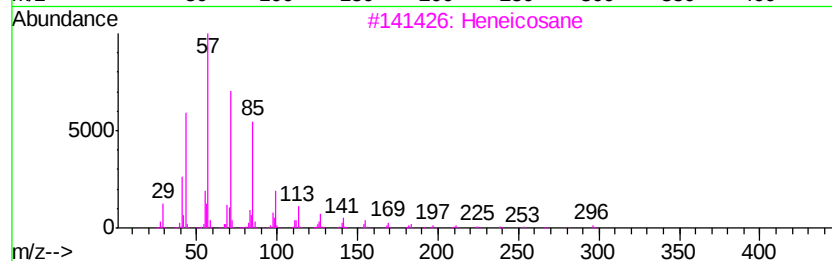
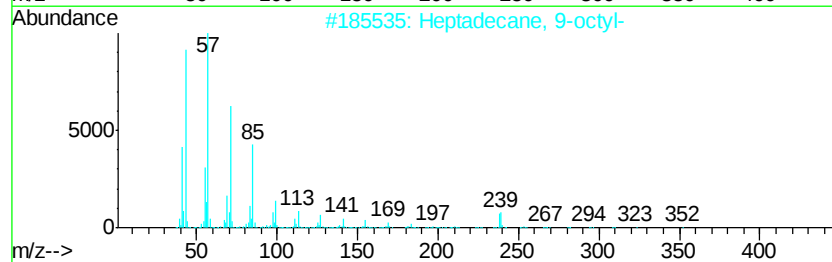
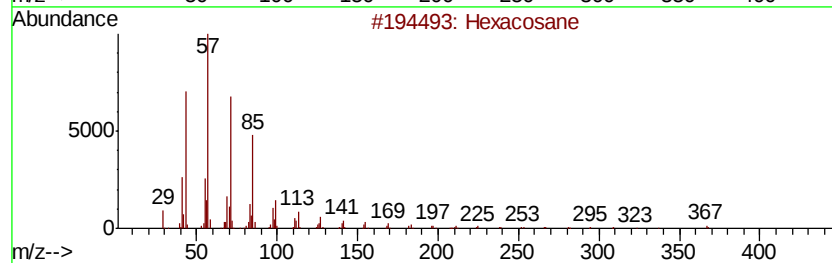
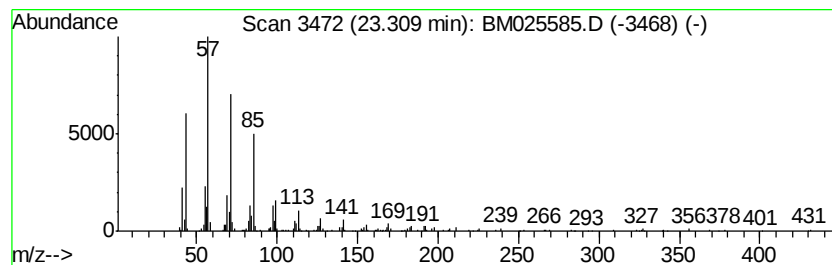
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.31	2.82 ng/ul	449426	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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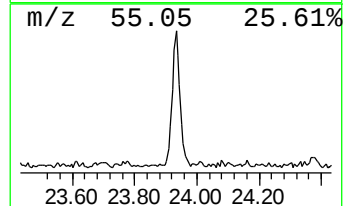
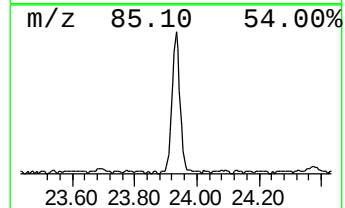
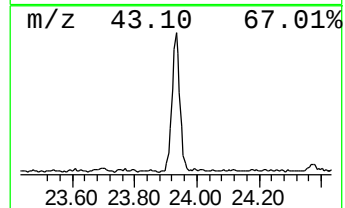
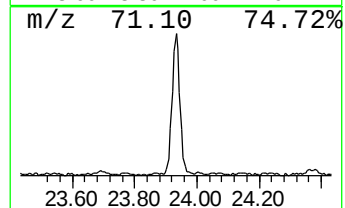
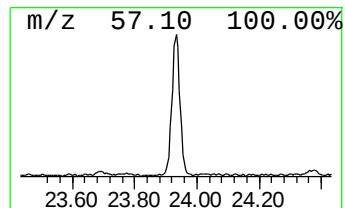
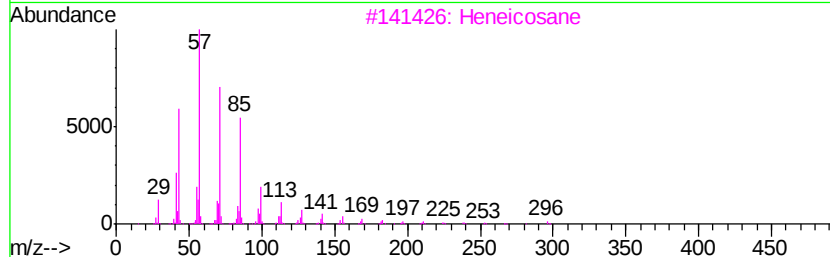
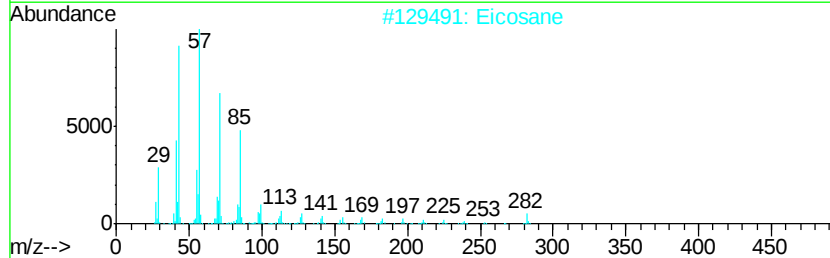
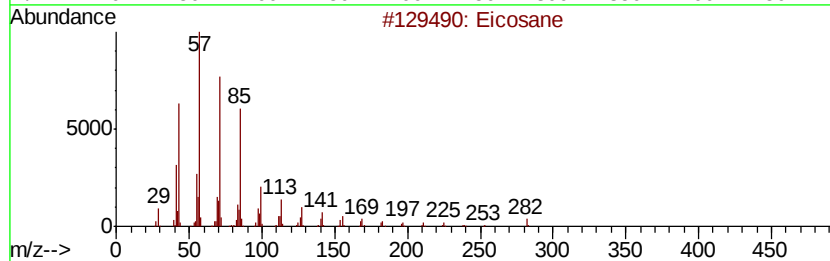
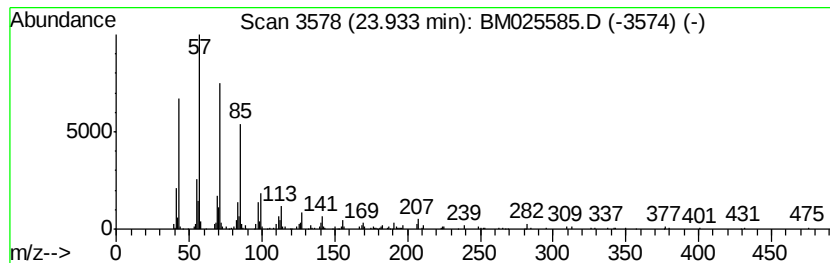
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.70 ng/ul	429832	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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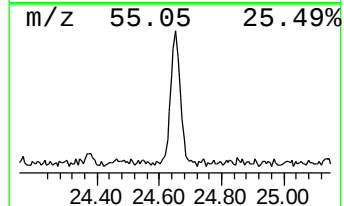
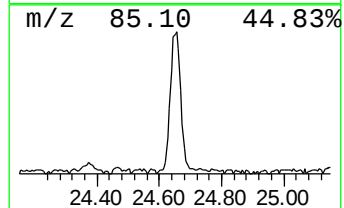
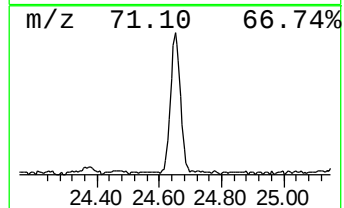
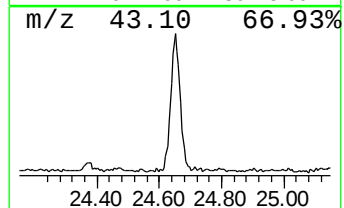
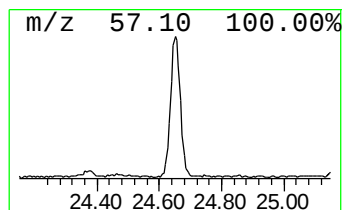
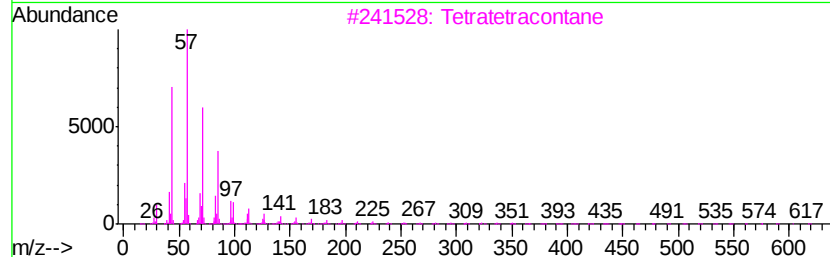
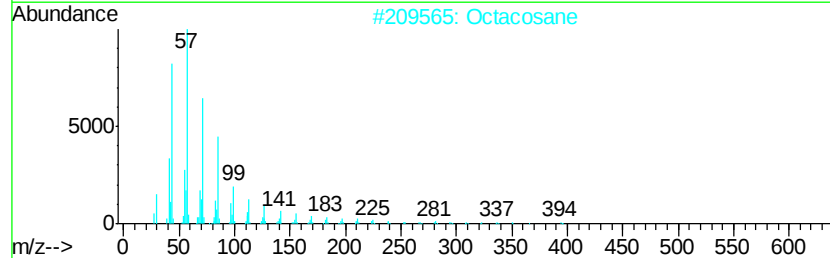
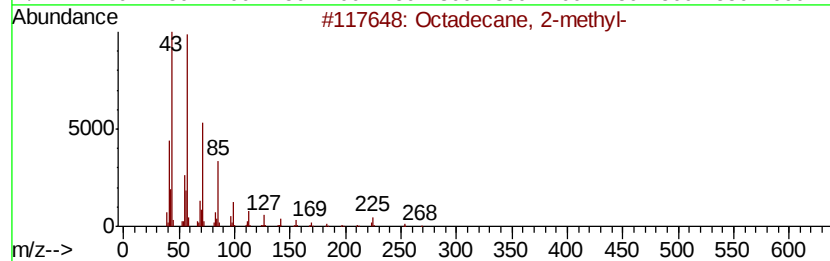
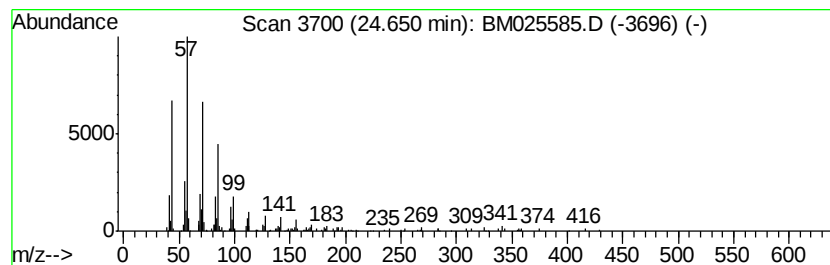
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.56 ng/ul	407123	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.98	48.2	ng/ul	2931510	1	7.64	1216460	20.0
(DEL) Alkane: Str...	23.31	2.8	ng/ul	449426	6	23.38	3183290	20.0
(DEL) Alkane: Str...	23.93	2.7	ng/ul	429832	6	23.38	3183290	20.0
(DEL) Alkane: Str...	24.65	2.6	ng/ul	407123	6	23.38	3183290	20.0