

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002109.D
 Acq On : 23 Jul 2018 16:49
 Operator : JU/SJ
 Sample : J4038-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1N8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN071318MA.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	3.258	42	46	54	rVB	55095	76608	1.11%	0.101%
2	6.875	654	661	677	rBV2	1039150	1959272	28.46%	2.581%
3	7.040	678	689	704	rVB	902685	1385534	20.12%	1.826%
4	7.234	715	722	732	rBV	1111926	1799099	26.13%	2.370%
5	7.699	794	801	810	rBV	867573	1378636	20.02%	1.816%
6	8.405	914	921	932	rBV	1385059	2267416	32.93%	2.987%
7	8.846	989	996	1006	rBV	1158686	1869559	27.15%	2.463%
8	9.563	1111	1118	1127	rBV	952292	1562325	22.69%	2.058%
9	10.099	1202	1209	1225	rBV	1444170	2438418	35.41%	3.213%
10	10.469	1265	1272	1280	rBV	1275887	2182870	31.70%	2.876%
11	10.610	1289	1296	1308	rBV	1300274	2266417	32.92%	2.986%
12	13.746	1822	1829	1833	rBV	2604710	3722265	54.06%	4.904%
13	13.787	1833	1836	1842	rVB	305739	413751	6.01%	0.545%
14	14.022	1869	1876	1885	rBV	3052201	4532279	65.82%	5.972%
15	14.334	1918	1929	1939	rBV2	1875548	3020231	43.86%	3.979%
16	14.540	1958	1964	1981	rBV	940129	1637375	23.78%	2.157%
17	15.328	2091	2098	2106	rBV	3986311	5586939	81.14%	7.361%
18	15.451	2113	2119	2130	rBV	1198608	1659078	24.10%	2.186%
19	15.569	2134	2139	2144	rBV	48820	69767	1.01%	0.092%
20	17.081	2389	2396	2402	rBV2	2504743	3624507	52.64%	4.776%
21	17.175	2406	2412	2426	rVB2	4097895	5973743	86.76%	7.871%
22	17.987	2544	2550	2556	rBV	157906	236564	3.44%	0.312%
23	19.110	2737	2741	2745	rBV	51342	73178	1.06%	0.096%
24	19.481	2797	2804	2811	rBV	4953519	6885434	100.00%	9.072%
25	20.039	2895	2899	2903	rBV	79221	86075	1.25%	0.113%
26	20.539	2978	2984	2988	rBV2	132398	156814	2.28%	0.207%
27	21.004	3059	3063	3067	rBV	182737	191855	2.79%	0.253%
28	21.075	3067	3075	3093	rBV9	98963	513013	7.45%	0.676%
29	21.275	3104	3109	3115	rBV	3138912	4213465	61.19%	5.551%
30	21.445	3134	3138	3142	rVB	210197	245908	3.57%	0.324%
31	21.880	3208	3212	3215	rBV	321950	363007	5.27%	0.478%
32	21.916	3215	3218	3223	rVB2	69178	83070	1.21%	0.109%
33	22.339	3286	3290	3298	rVB	285222	381846	5.55%	0.503%
34	22.469	3308	3312	3317	rVB	97054	132994	1.93%	0.175%

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35	22.845	3371	3376	3382	rBV	406653	577983	8.39%	0.762%
36	23.369	3457	3465	3478	rBV	3407876	6882864	99.96%	9.069%
37	23.510	3482	3489	3499	rVB	1971403	3781644	54.92%	4.983%
38	24.051	3575	3581	3590	rVB2	429269	821078	11.92%	1.082%
39	24.792	3701	3707	3714	rVB2	218322	468371	6.80%	0.617%
40	25.657	3849	3854	3863	rVB3	154686	376632	5.47%	0.496%

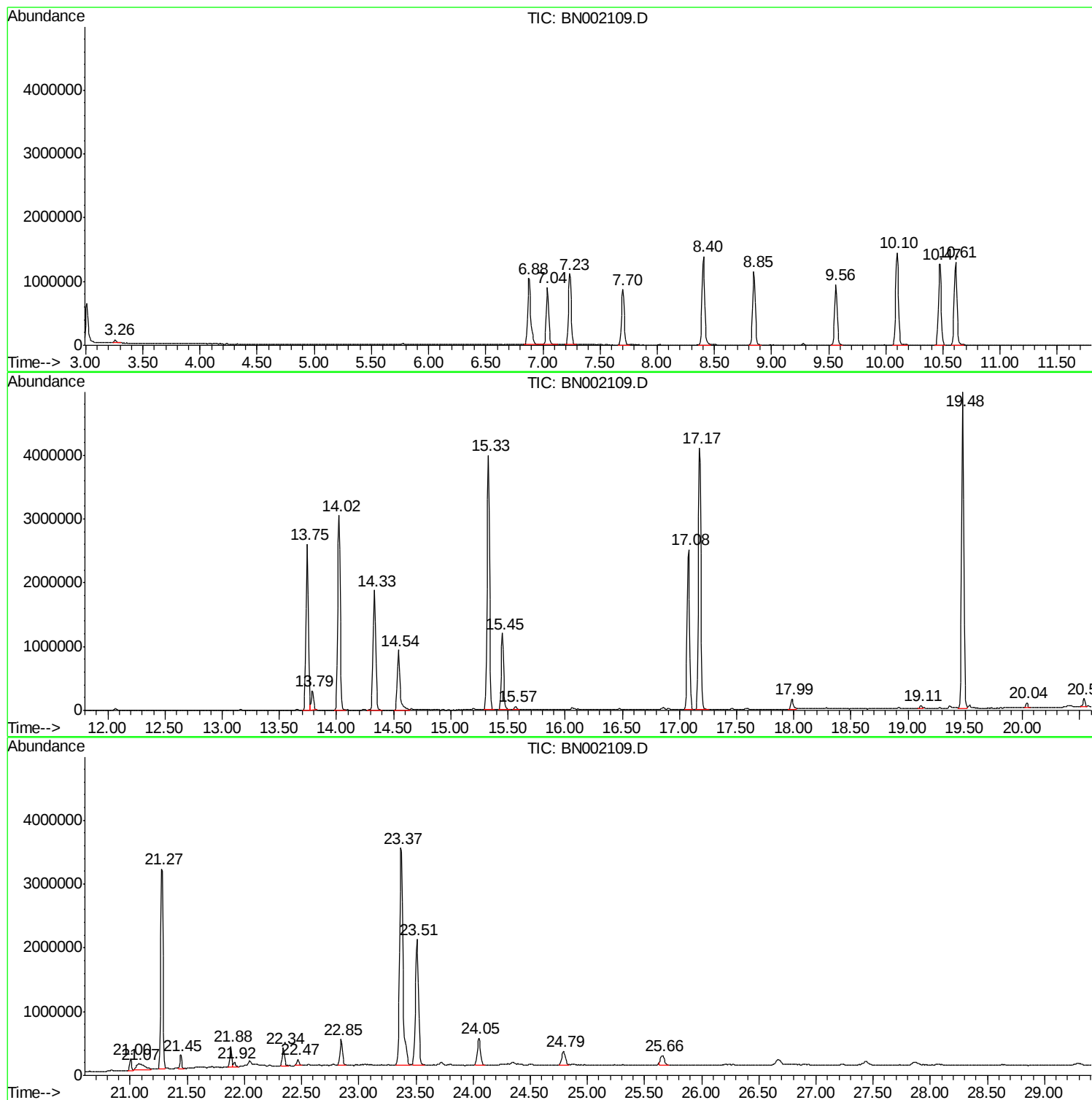
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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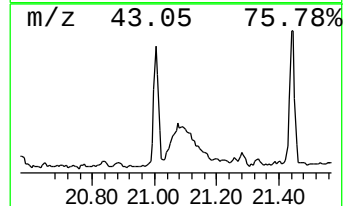
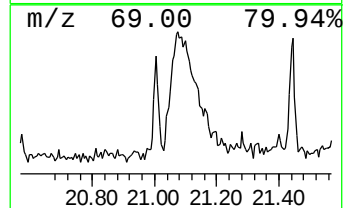
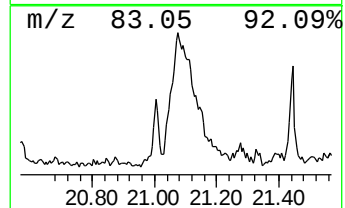
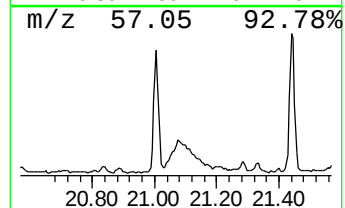
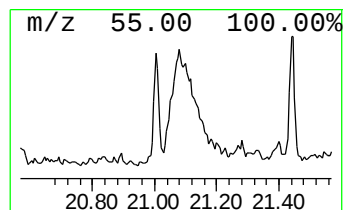
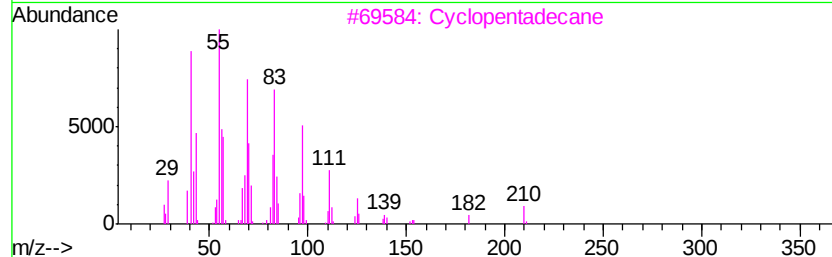
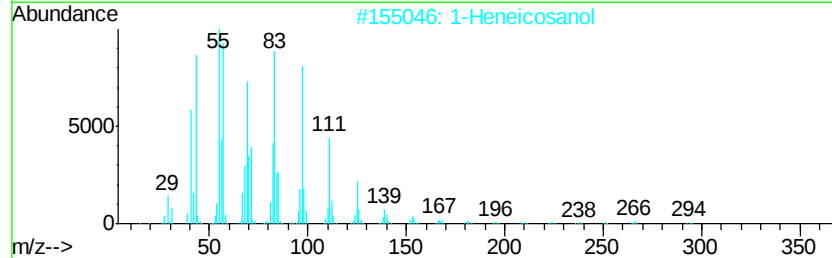
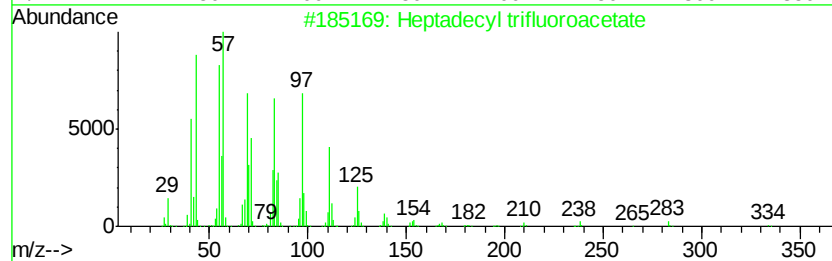
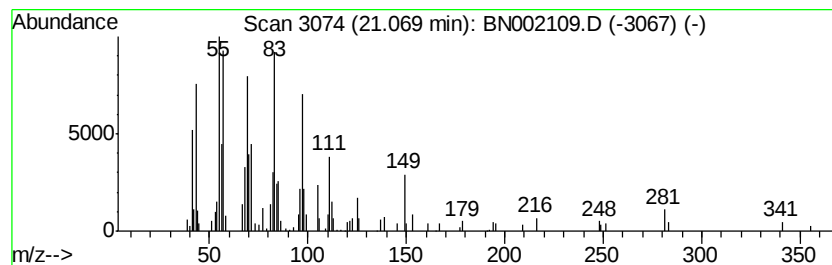
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.07	2.44 ng/ul	513013	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93



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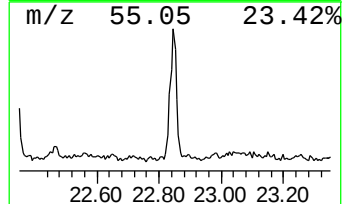
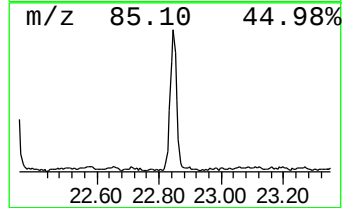
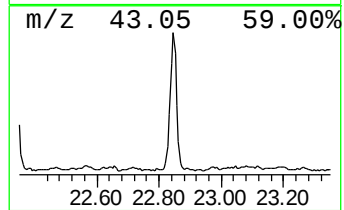
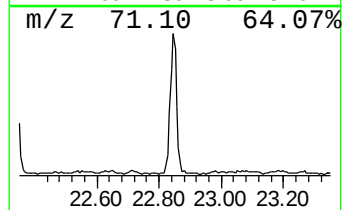
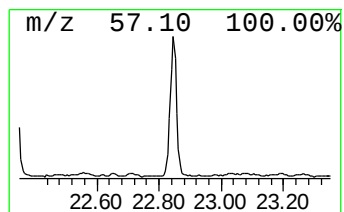
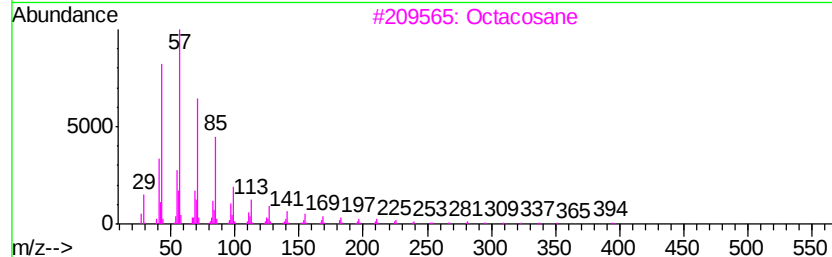
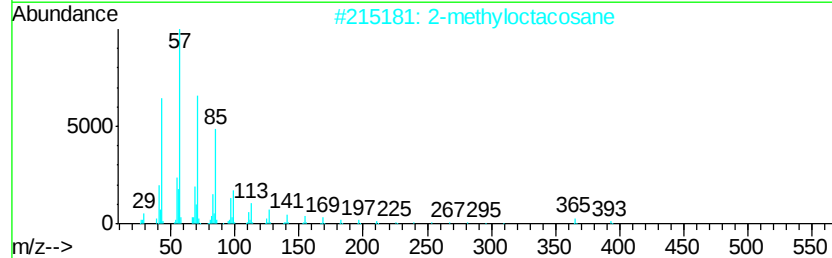
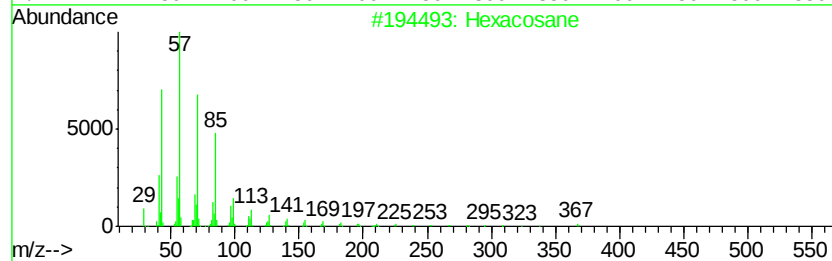
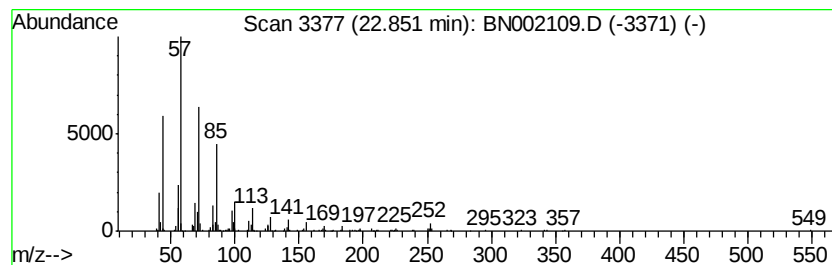
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.06 ng/ul	577983	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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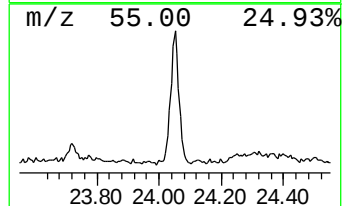
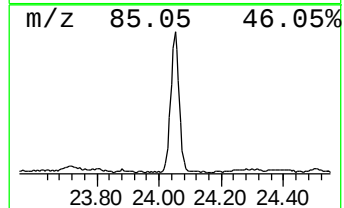
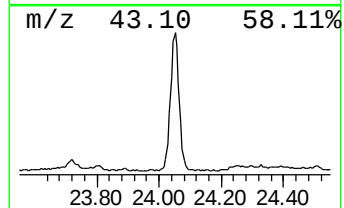
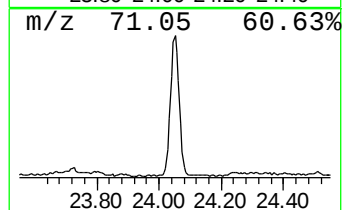
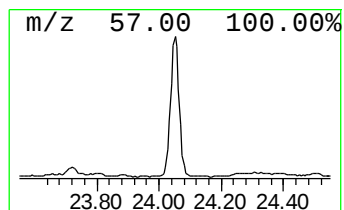
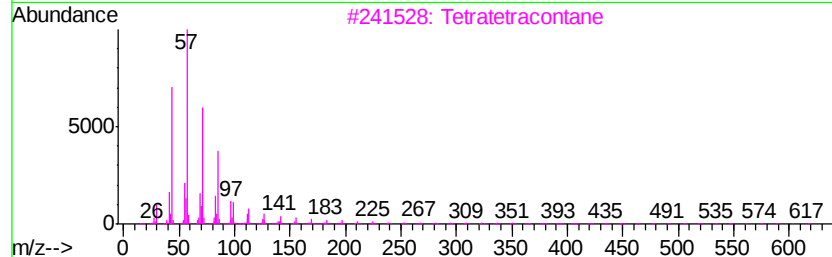
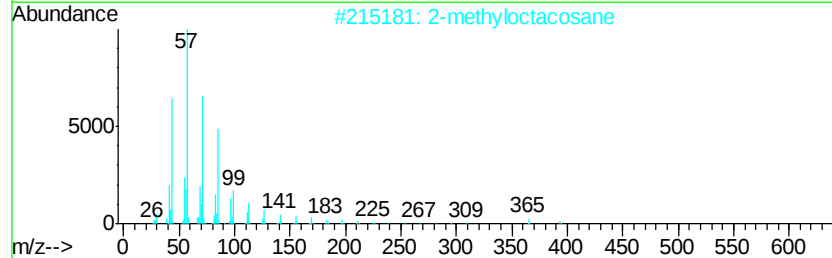
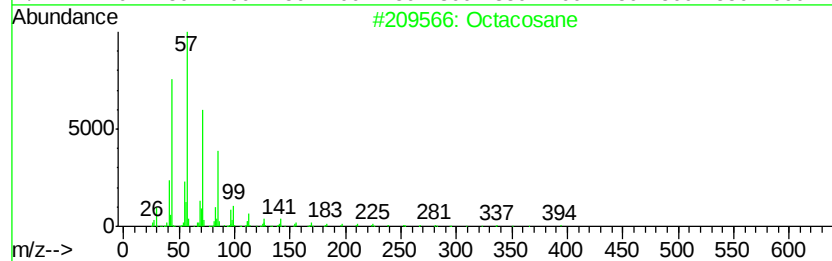
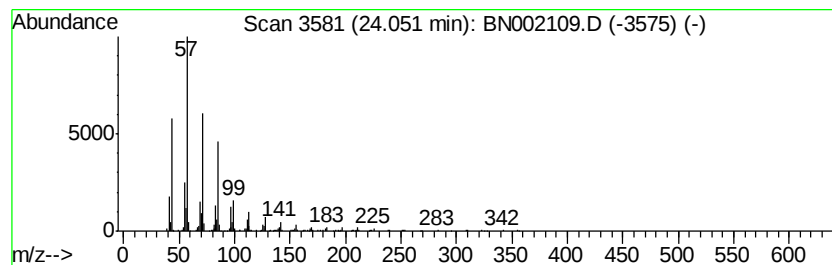
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	4.34 ng/ul	821078	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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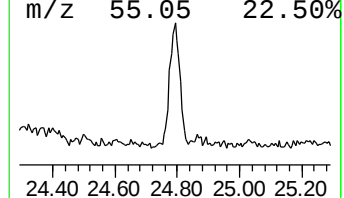
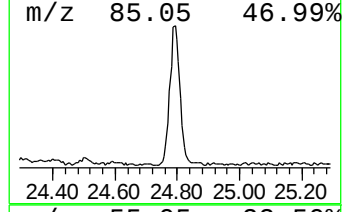
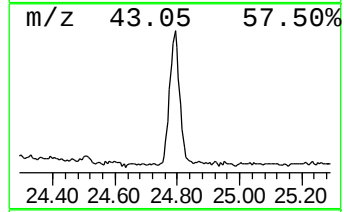
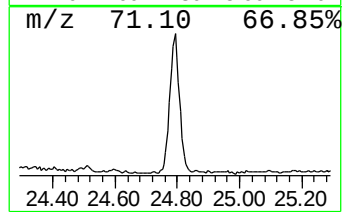
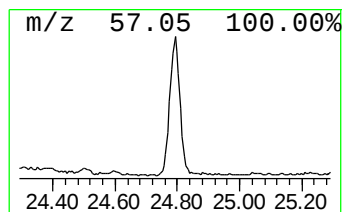
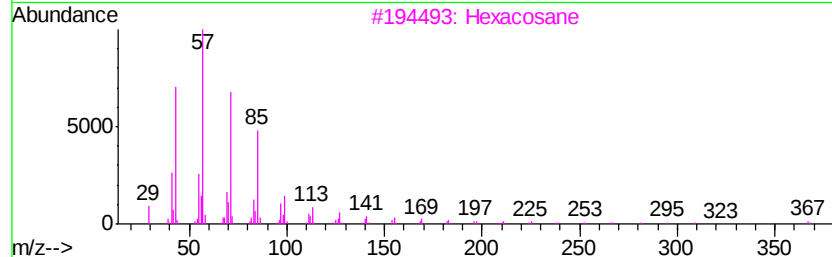
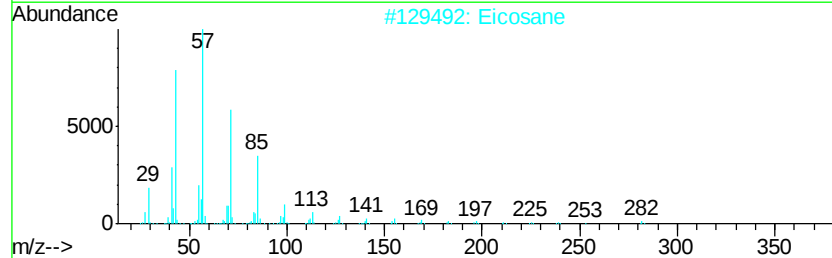
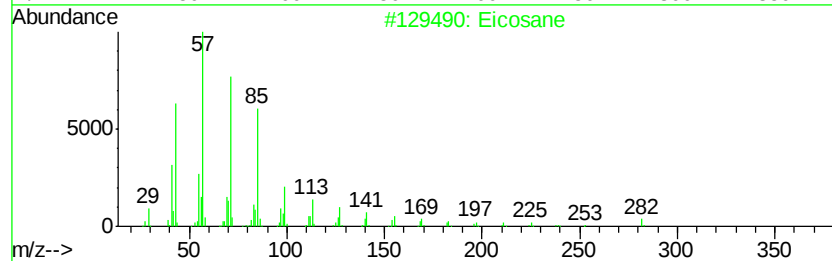
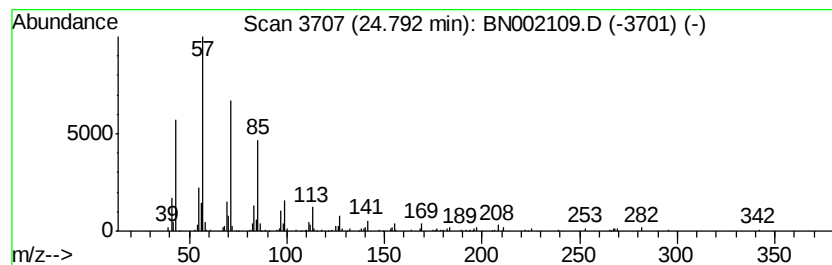
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.48 ng/ul	468371	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl triflu...	21.07	2.4	ng/ul	513013	5	21.28	4213470	20.0
(DEL) Alkane: Str...	22.85	3.1	ng/ul	577983	6	23.51	3781640	20.0
(DEL) Alkane: Str...	24.05	4.3	ng/ul	821078	6	23.51	3781640	20.0
(DEL) Alkane: Str...	24.79	2.5	ng/ul	468371	6	23.51	3781640	20.0