

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004167.D
 Acq On : 21 Dec 2018 19:17
 Operator : JU/SJ
 Sample : J6420-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9H30

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-BN121218MA.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	4.940	326	332	341	rBB	22971	34389	5.46%	0.640%
2	6.987	675	680	690	rBB2	34789	60927	9.67%	1.135%
3	7.158	704	709	716	rBB	29679	45085	7.16%	0.840%
4	7.352	737	742	749	rBB	35193	53319	8.46%	0.993%
5	7.822	816	822	828	rBB	77966	118909	18.88%	2.215%
6	8.528	937	942	950	rBB	45589	71346	11.33%	1.329%
7	8.993	1015	1021	1028	rBB	34319	54345	8.63%	1.012%
8	9.710	1138	1143	1149	rBB	27629	42405	6.73%	0.790%
9	10.240	1228	1233	1243	rBB	44829	71978	11.43%	1.341%
10	10.616	1291	1297	1305	rBB	122072	200924	31.90%	3.742%
11	10.763	1317	1322	1333	rBV	43494	70877	11.25%	1.320%
12	13.863	1844	1849	1854	rBV	133367	182420	28.96%	3.397%
13	13.910	1854	1857	1863	rVB	30914	40108	6.37%	0.747%
14	14.157	1893	1899	1910	rBB	132547	184685	29.32%	3.440%
15	14.463	1945	1951	1958	rBB2	230924	336712	53.46%	6.271%
16	14.681	1984	1988	2002	rBB	26796	50974	8.09%	0.949%
17	15.451	2114	2119	2129	rBB	193061	272993	43.34%	5.084%
18	15.592	2139	2143	2149	rBB	42594	51959	8.25%	0.968%
19	17.210	2412	2418	2424	rBV	325191	455008	72.24%	8.474%
20	17.310	2429	2435	2443	rBV	223620	311956	49.53%	5.810%
21	19.604	2817	2825	2834	rBV2	312416	407969	64.77%	7.598%
22	20.610	2992	2996	2999	rBV	8324	8655	1.37%	0.161%
23	21.074	3071	3075	3087	rBV3	15290	26083	4.14%	0.486%
24	21.286	3107	3111	3113	rBV	6041	6781	1.08%	0.126%
25	21.398	3125	3130	3136	rBV	509721	629879	100.00%	11.731%
26	21.510	3145	3149	3154	rBV	23461	24234	3.85%	0.451%
27	21.957	3220	3225	3229	rBV	32688	40875	6.49%	0.761%
28	22.427	3301	3305	3310	rBV	44993	54735	8.69%	1.019%
29	22.951	3388	3394	3401	rVB	53312	81187	12.89%	1.512%
30	23.533	3487	3493	3495	rBV	53697	92146	14.63%	1.716%
31	23.574	3495	3500	3509	rVB	227505	419781	66.64%	7.818%
32	23.721	3517	3525	3537	rVB2	326651	627449	99.61%	11.686%
33	24.198	3600	3606	3612	rBV	49187	88870	14.11%	1.655%
34	24.963	3731	3736	3748	rVB	40462	96071	15.25%	1.789%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	25.862	3882	3889	3898	rVB2	20447	53344	8.47%	0.993%
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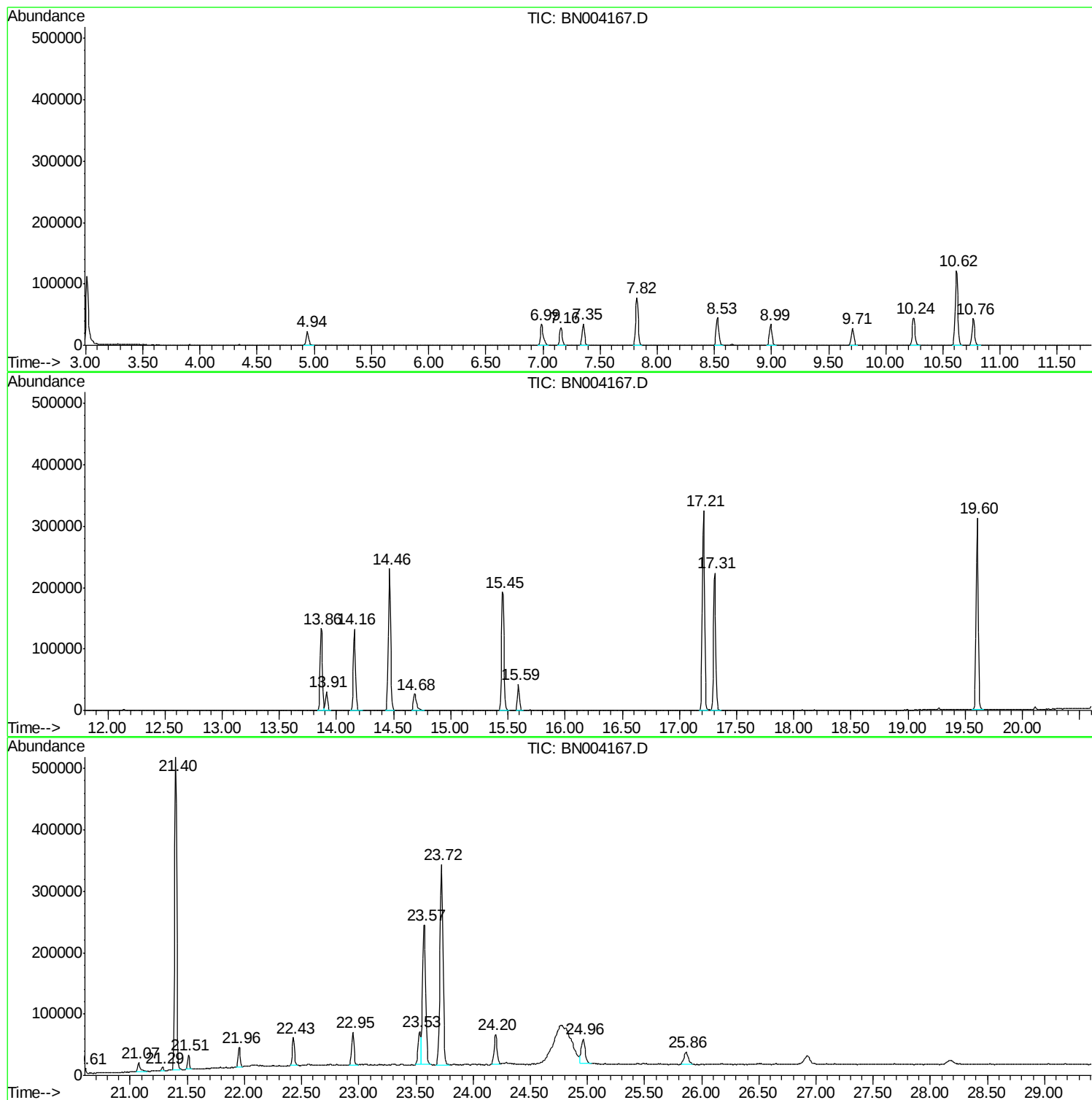
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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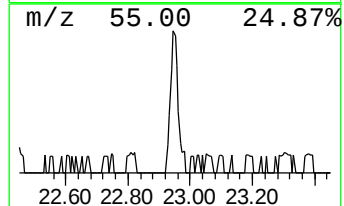
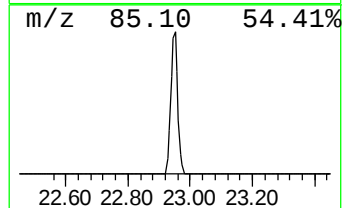
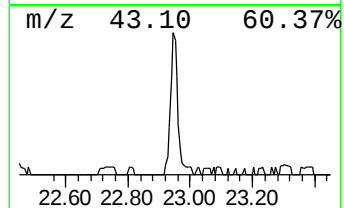
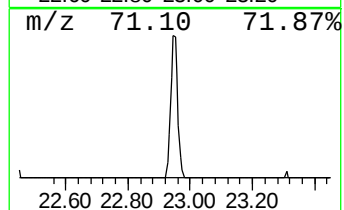
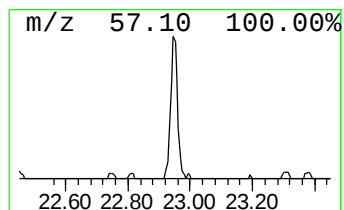
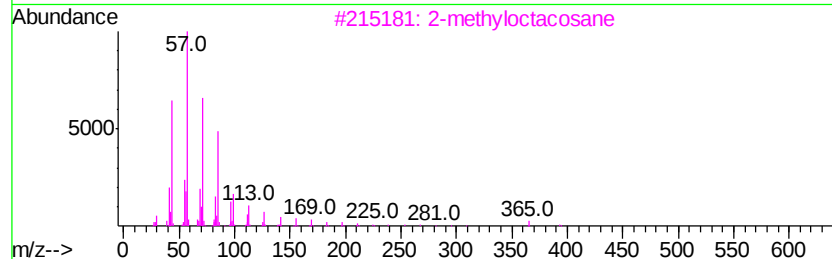
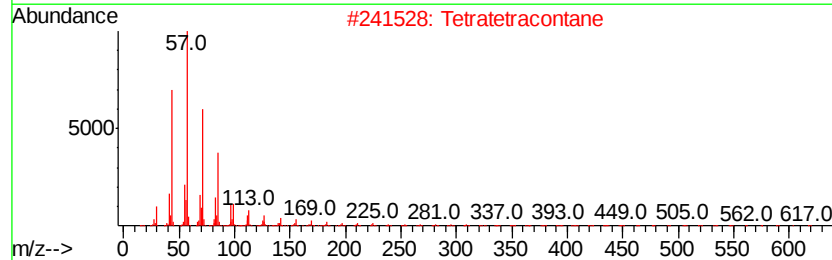
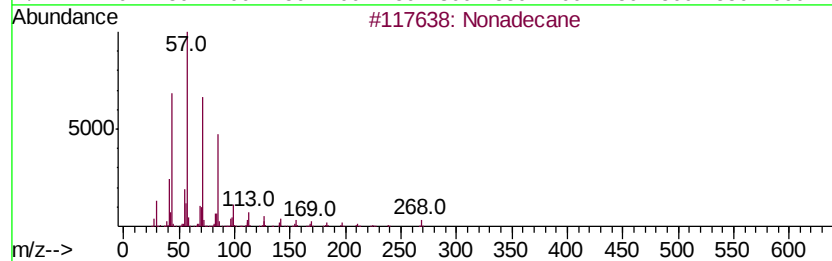
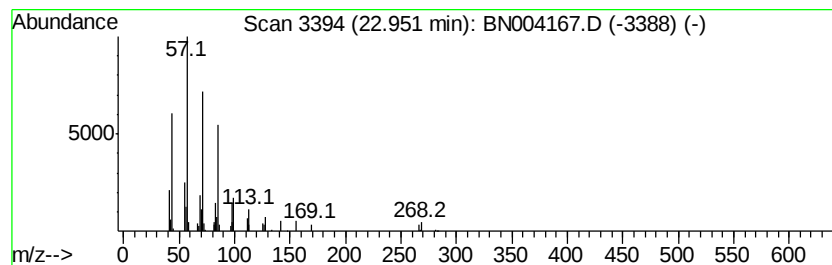
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.59 ng/ul	81187	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



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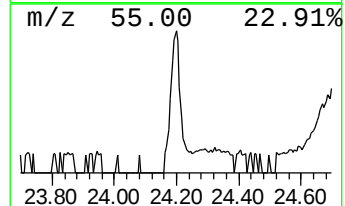
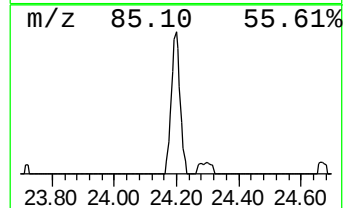
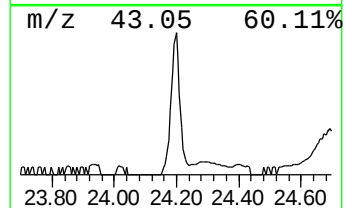
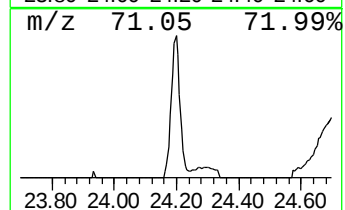
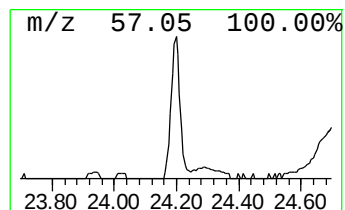
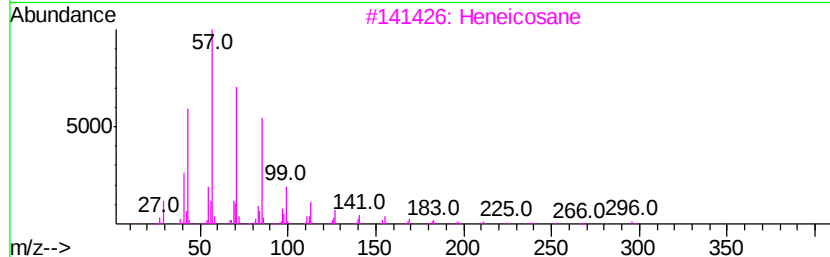
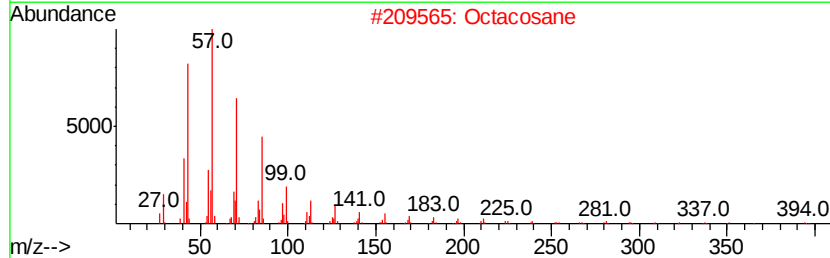
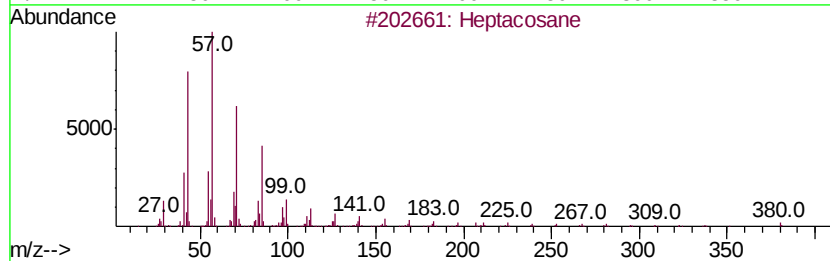
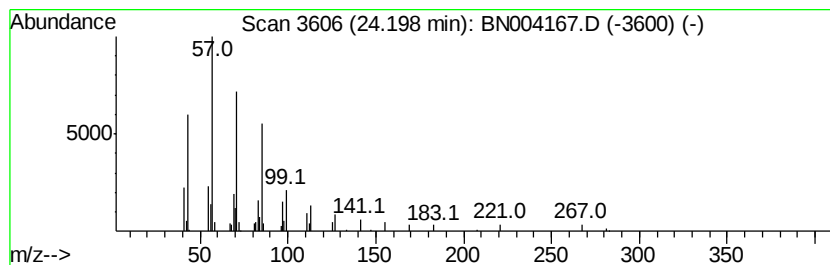
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.83 ng/ul	88870	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		triacontane	422	C30H62	000638-68-6	87



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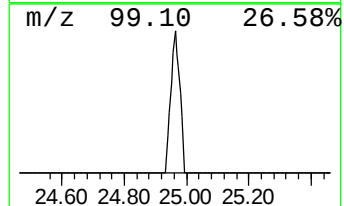
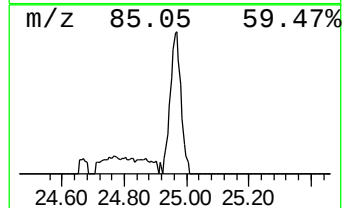
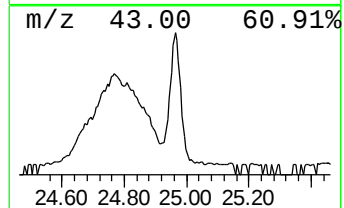
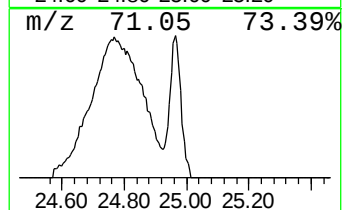
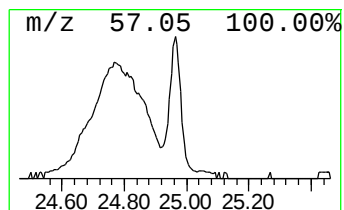
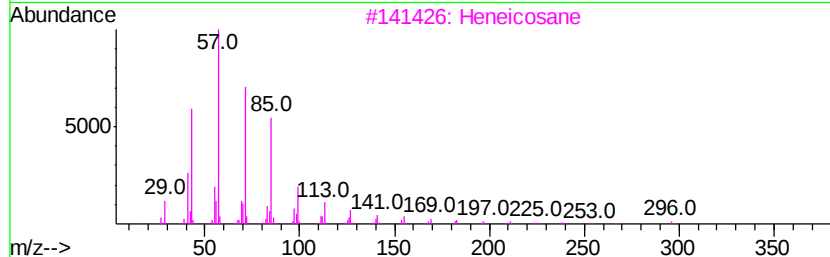
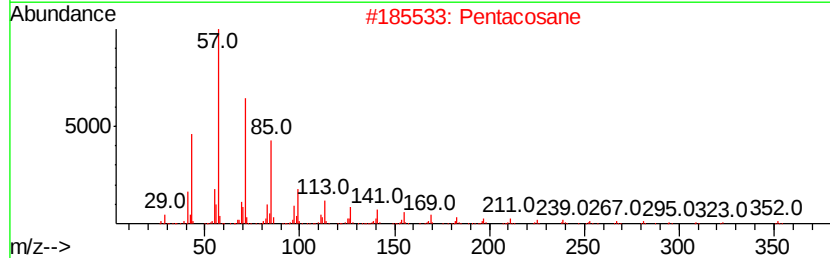
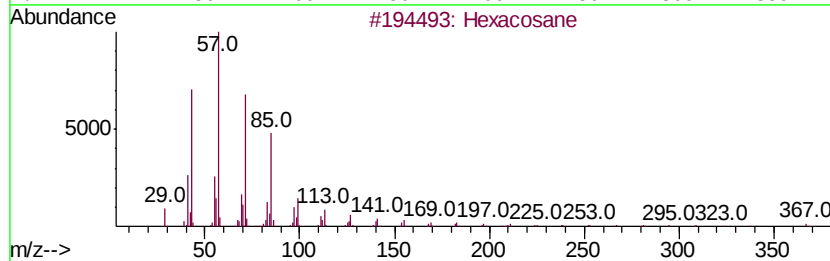
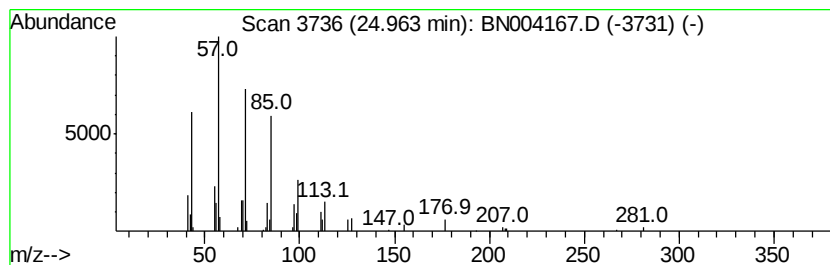
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	3.06 ng/ul	96071	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Pentacosane	352	C25H52	000629-99-2	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Heptadecane	240	C17H36	000629-78-7	80
5			2-methyloctacosane	408	C29H60	1000376-72-8	80



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.95	2.6	ng/ul	81187	6	23.72	627449	20.0
(DEL) Alkane: Str...	24.20	2.8	ng/ul	88870	6	23.72	627449	20.0
(DEL) Alkane: Str...	24.96	3.1	ng/ul	96071	6	23.72	627449	20.0