

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019541.D
 Acq On : 28 Mar 2019 14:04
 Operator : JU/SJ
 Sample : K2084-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7Z1

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-BM032219MA.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	3.128	21	24	31	rVB2	16000	22472	0.52%	0.073%
2	3.722	123	125	131	rVB3	5374	8232	0.19%	0.027%
3	6.775	638	644	658	rBV	73007	167342	3.84%	0.541%
4	6.934	665	671	689	rBV	280332	559104	12.84%	1.809%
5	7.116	696	702	714	rBV	357720	637957	14.65%	2.064%
6	7.581	775	781	794	rBV	374992	629894	14.46%	2.038%
7	8.299	897	903	917	rBV2	246385	478947	11.00%	1.550%
8	8.751	974	980	994	rBV	384182	702105	16.12%	2.272%
9	9.469	1095	1102	1118	rBV	323176	617735	14.18%	1.999%
10	9.998	1186	1192	1224	rBV	305125	825255	18.95%	2.670%
11	10.363	1247	1254	1267	rBV	578685	972531	22.33%	3.146%
12	12.010	1528	1534	1541	rBV4	4211	8875	0.20%	0.029%
13	13.663	1809	1815	1833	rBV	970861	1489073	34.19%	4.818%
14	13.933	1854	1861	1879	rBV	1313013	1860150	42.71%	6.018%
15	14.245	1905	1914	1924	rBV2	904192	1379725	31.68%	4.464%
16	14.539	1959	1964	1965	rBV2	12868	18903	0.43%	0.061%
17	15.245	2076	2084	2097	rBV	1577815	2361210	54.21%	7.639%
18	15.392	2104	2109	2122	rBV	382141	631930	14.51%	2.044%
19	15.492	2122	2126	2135	rVB2	19434	32172	0.74%	0.104%
20	16.033	2214	2218	2222	rVB3	4890	5734	0.13%	0.019%
21	17.004	2375	2383	2393	rBV	1166930	1604656	36.84%	5.192%
22	17.104	2393	2400	2419	rVV	1633206	2478891	56.91%	8.020%
23	19.045	2726	2730	2734	rBV	13258	16820	0.39%	0.054%
24	19.298	2770	2773	2777	rBV2	10155	13362	0.31%	0.043%
25	19.410	2786	2792	2807	rBV2	2047066	2975633	68.32%	9.627%
26	21.209	3093	3098	3111	rBV	1453707	2047525	47.01%	6.624%
27	21.345	3119	3121	3125	rBV4	25487	26624	0.61%	0.086%
28	21.768	3191	3193	3197	rVB2	54486	57080	1.31%	0.185%
29	22.221	3267	3270	3275	rBV	126632	152189	3.49%	0.492%
30	22.715	3350	3354	3360	rVB	195209	269542	6.19%	0.872%
31	23.274	3442	3449	3459	rBV2	2376868	4355709	100.00%	14.092%
32	23.415	3466	3473	3489	rVB	1357308	2654025	60.93%	8.587%
33	23.892	3550	3554	3563	rVB	223360	390171	8.96%	1.262%
34	24.615	3672	3677	3687	rVB	218729	457525	10.50%	1.480%

LSC Area Percent Report

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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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

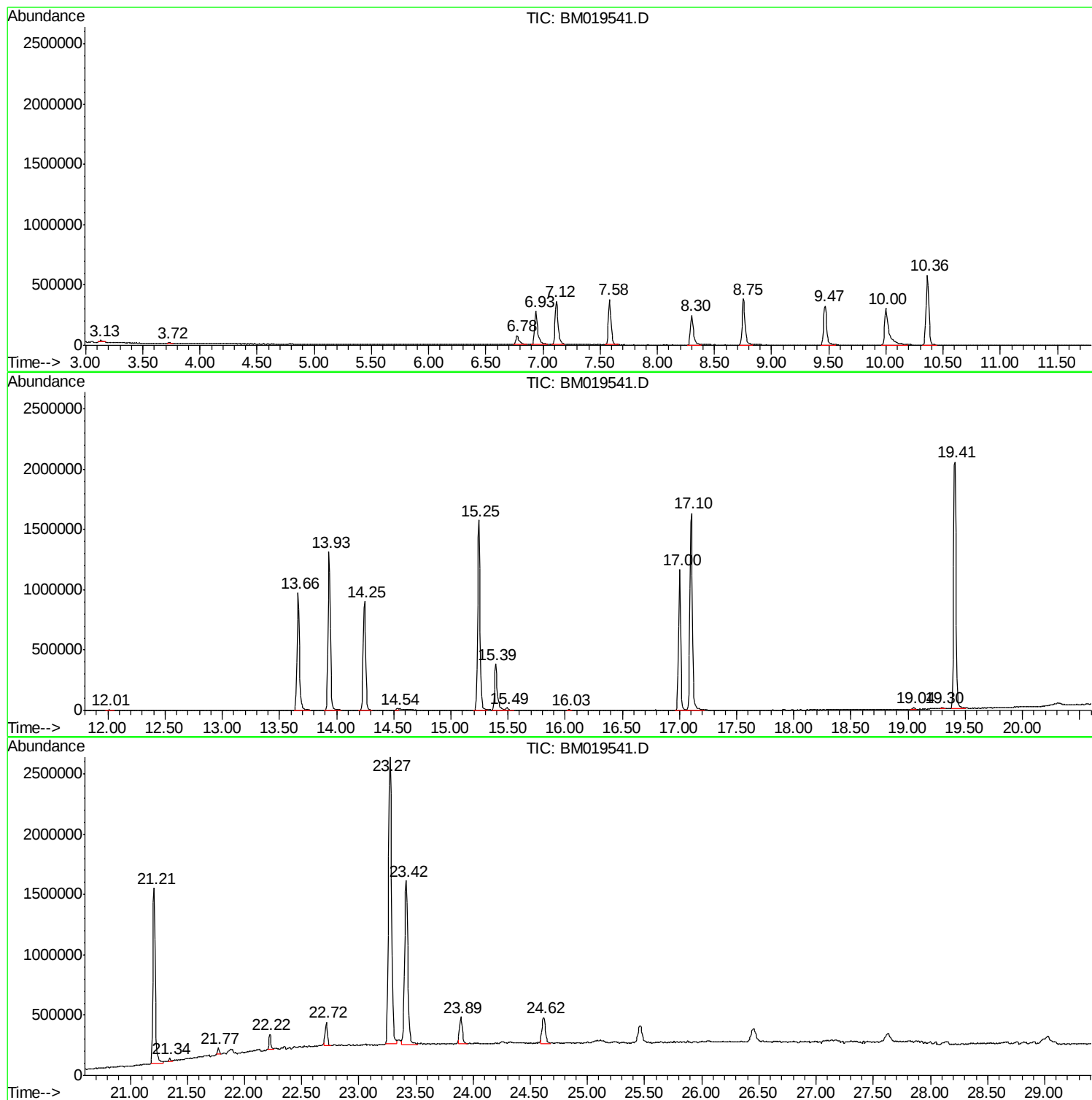
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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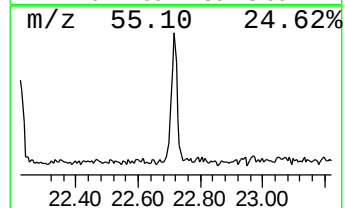
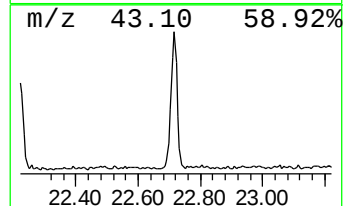
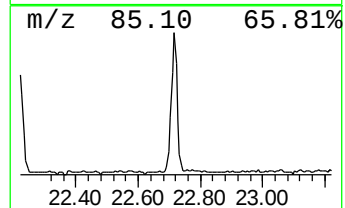
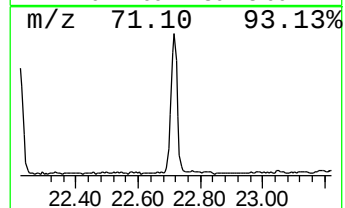
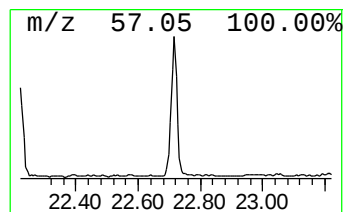
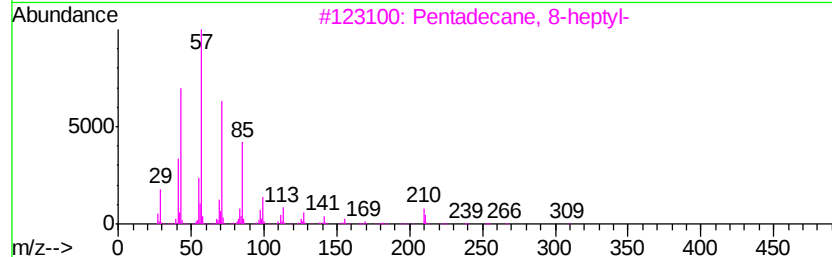
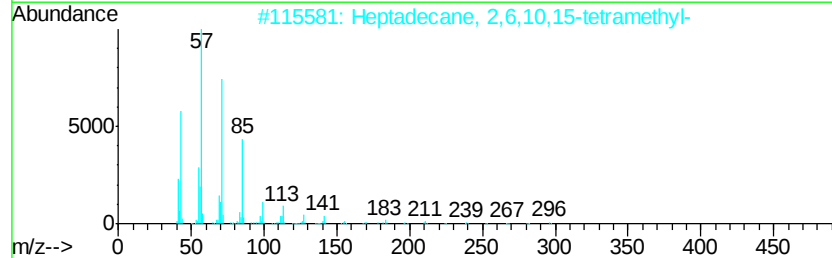
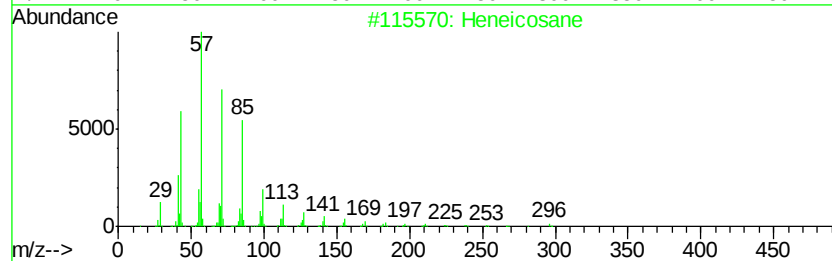
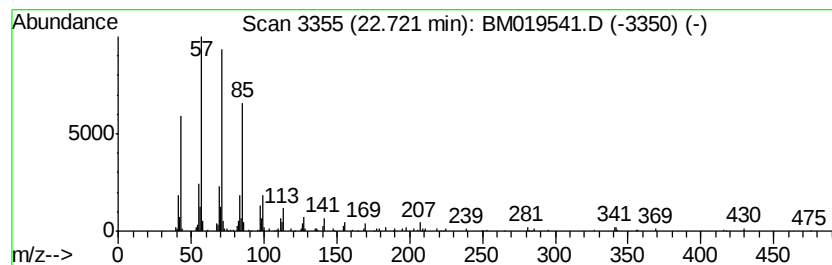
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.72	2.03 ng/ul	269542	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



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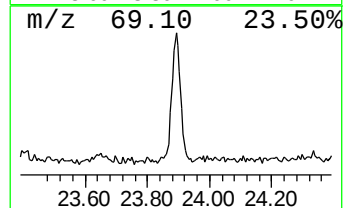
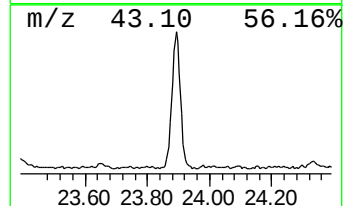
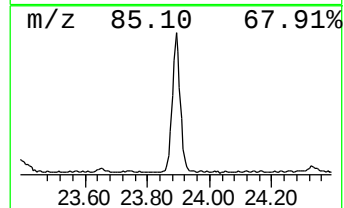
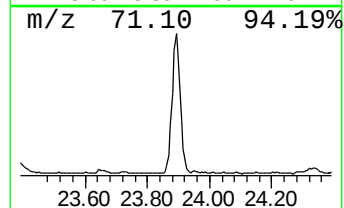
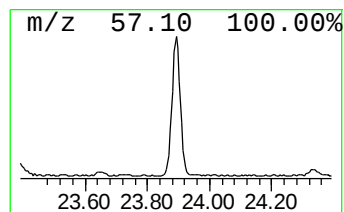
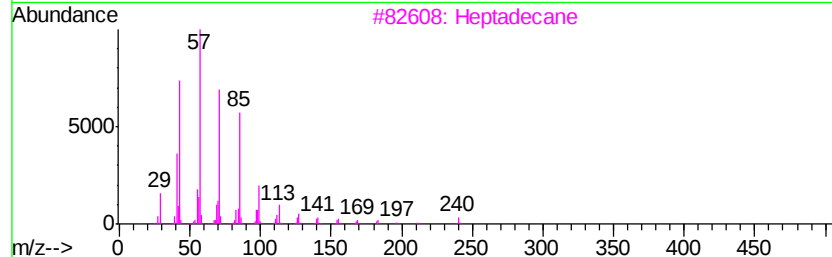
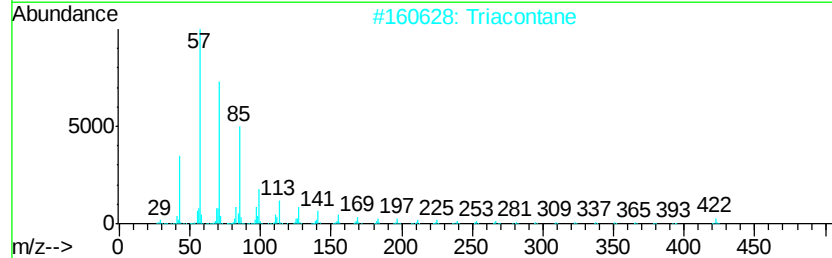
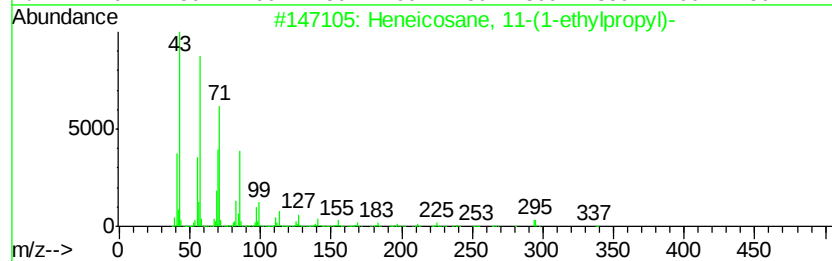
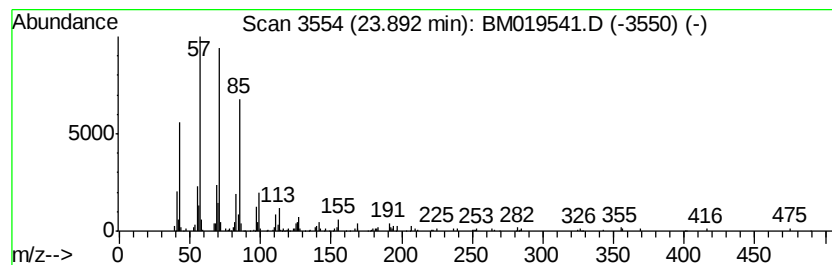
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.94 ng/ul	390171	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
2		Triacontane	422	C30H62	000638-68-6	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Eicosane	282	C20H42	000112-95-8	76
5		Heptacosane	380	C27H56	000593-49-7	74



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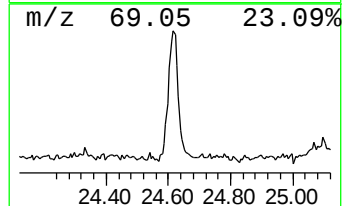
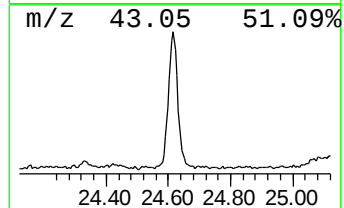
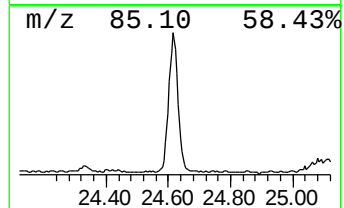
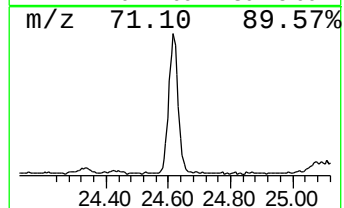
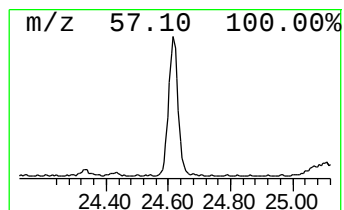
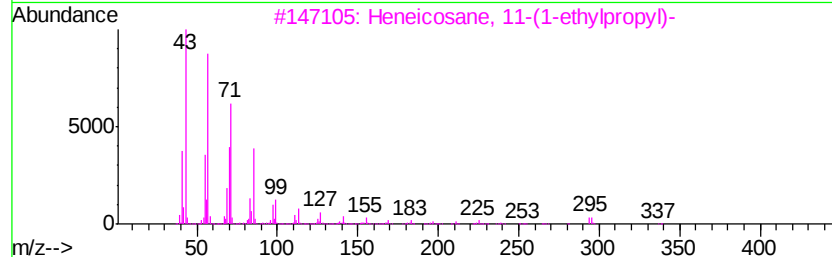
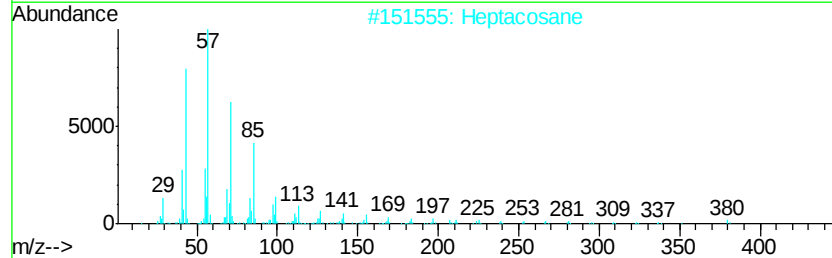
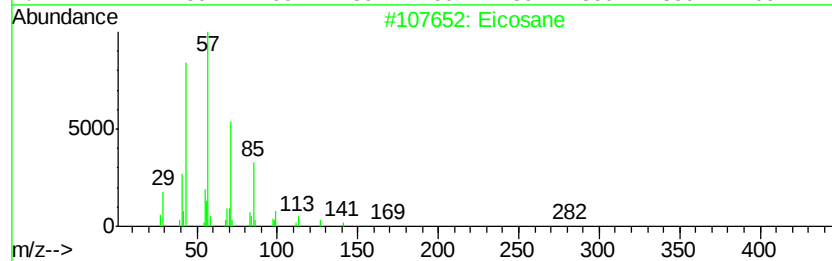
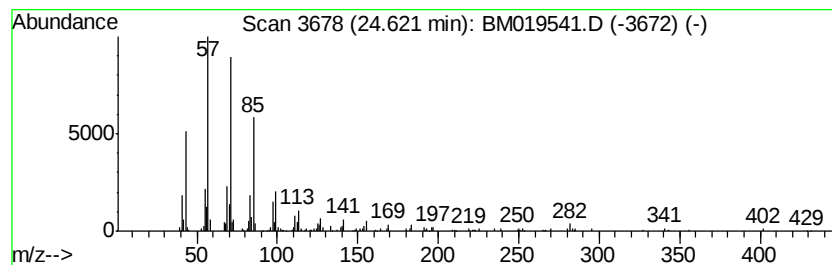
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.45 ng/ul	457525	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.72	2.0	ng/ul	269542	6	23.42	2654030	20.0
(DEL) Alkane: Str...	23.89	2.9	ng/ul	390171	6	23.42	2654030	20.0
(DEL) Alkane: Str...	24.62	3.5	ng/ul	457525	6	23.42	2654030	20.0