

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002693.D
 Acq On : 14 Sep 2018 17:40
 Operator : JU/SJ
 Sample : PB112796BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK96

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-BN091418MA.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	3.223	36	40	50	rVB	32386	44464	1.46%	0.134%
2	6.840	649	655	669	rBV	490235	830609	27.21%	2.500%
3	6.993	675	681	694	rBV	429916	664756	21.77%	2.001%
4	7.187	706	714	727	rVB	526631	873360	28.61%	2.629%
5	7.652	786	793	806	rVB	496782	813252	26.64%	2.448%
6	8.364	907	914	928	rBV	592890	1037933	34.00%	3.124%
7	8.799	980	988	1000	rBV	500753	837838	27.44%	2.522%
8	9.516	1103	1110	1121	rBV	424738	716197	23.46%	2.156%
9	10.058	1195	1202	1222	rBV	587912	1072135	35.12%	3.227%
10	10.422	1256	1264	1274	rBV	706767	1190226	38.98%	3.582%
11	10.563	1281	1288	1310	rBV	608620	1151023	37.70%	3.464%
12	13.699	1815	1821	1831	rBV	1214244	1720078	56.34%	5.177%
13	13.975	1861	1868	1880	rBV	1403559	2072763	67.89%	6.239%
14	14.287	1914	1921	1929	rVB2	1010190	1513755	49.58%	4.556%
15	14.516	1955	1960	1982	rBV	339899	697182	22.84%	2.098%
16	15.287	2084	2091	2101	rVB	1698762	2565045	84.01%	7.720%
17	15.422	2109	2114	2127	rBV	444697	697524	22.85%	2.099%
18	17.034	2382	2388	2395	rBV2	1165739	1643260	53.82%	4.946%
19	17.134	2399	2405	2417	rVB2	1851119	2691960	88.17%	8.102%
20	19.439	2790	2797	2810	rBV	2139882	2874110	94.14%	8.651%
21	21.239	3097	3103	3111	rBV	1290208	1712380	56.09%	5.154%
22	21.828	3200	3203	3207	rVB	38484	43080	1.41%	0.130%
23	22.280	3277	3280	3286	rVB	81130	110503	3.62%	0.333%
24	22.780	3361	3365	3372	rVB	121526	181087	5.93%	0.545%
25	23.310	3448	3455	3466	rVB	1574851	3053093	100.00%	9.189%
26	23.451	3472	3479	3489	rVB	868681	1669743	54.69%	5.026%
27	23.963	3561	3566	3573	rVB2	149913	279292	9.15%	0.841%
28	24.686	3684	3689	3697	rVB2	129382	281654	9.23%	0.848%
29	25.539	3829	3834	3844	rVB3	79315	186082	6.09%	0.560%

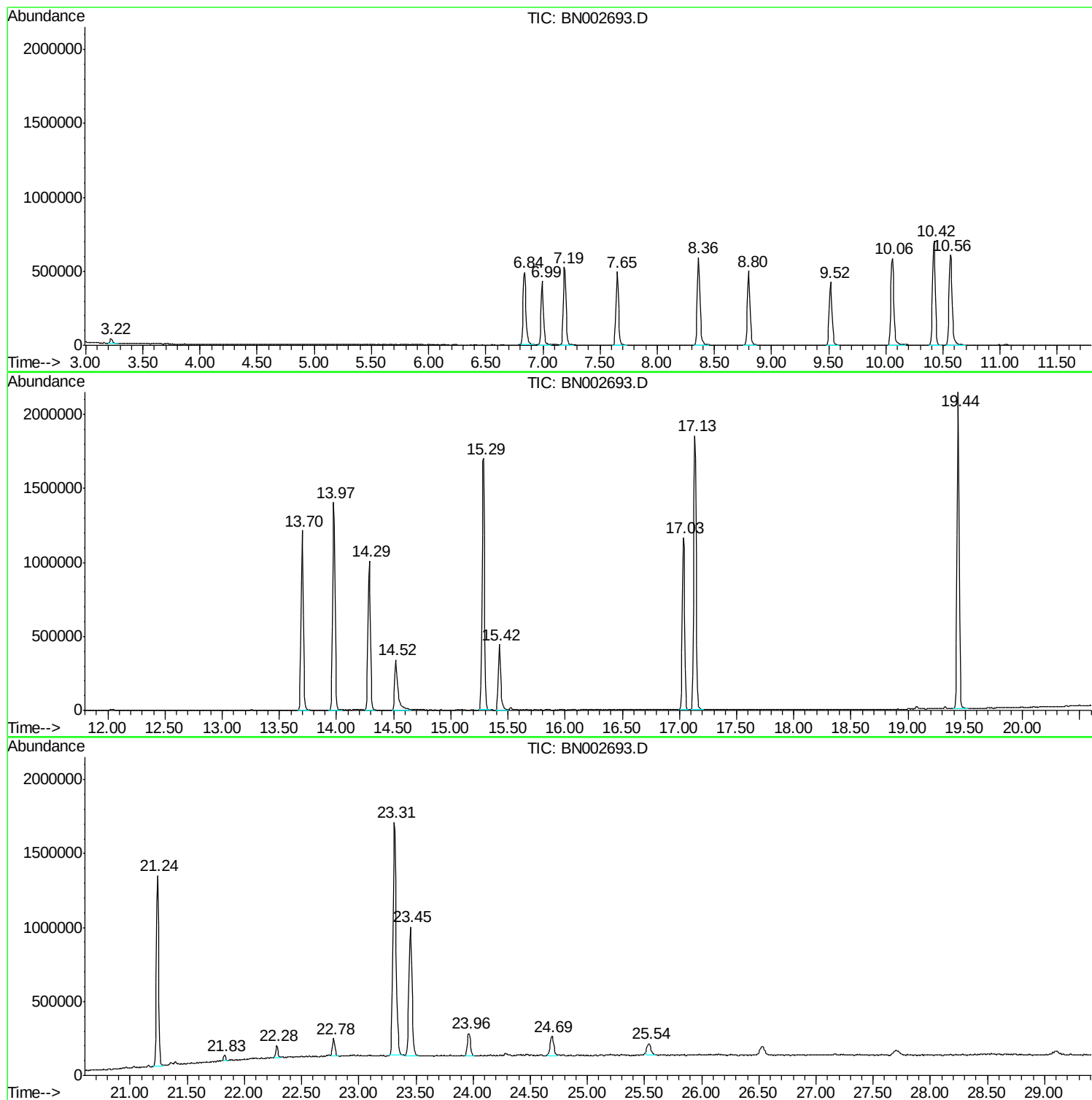
Sum of corrected areas: 33224384

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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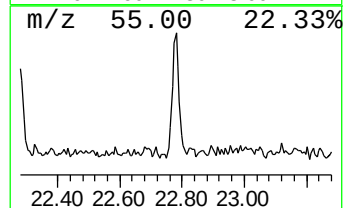
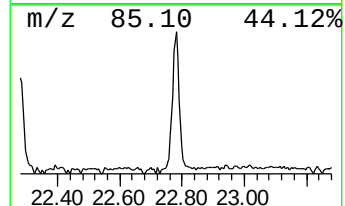
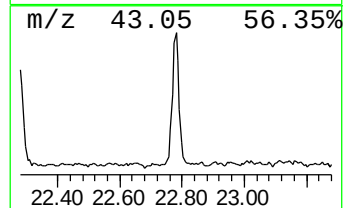
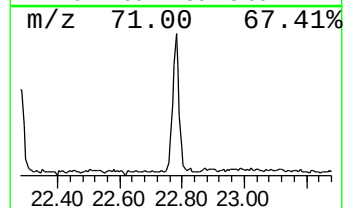
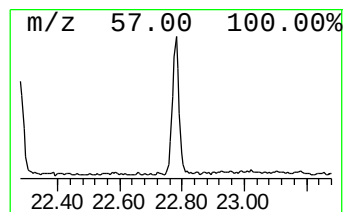
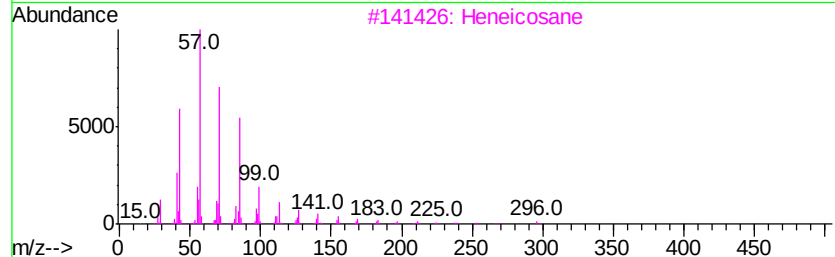
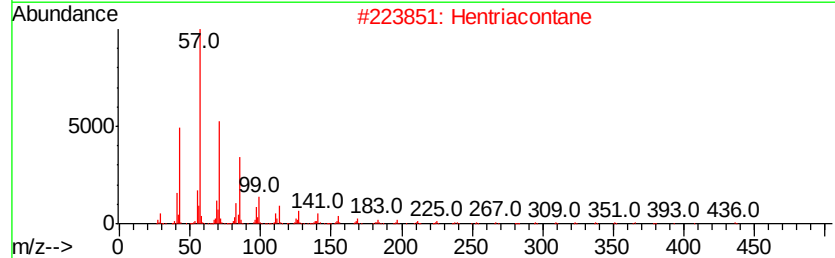
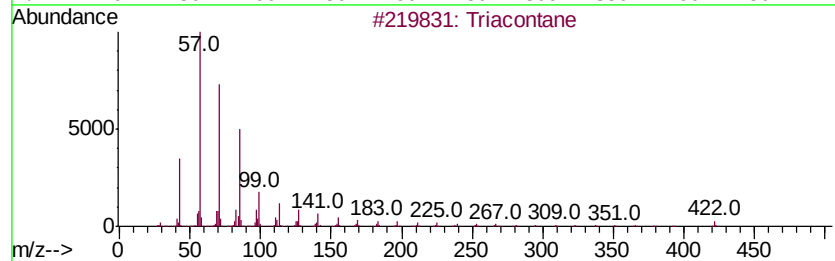
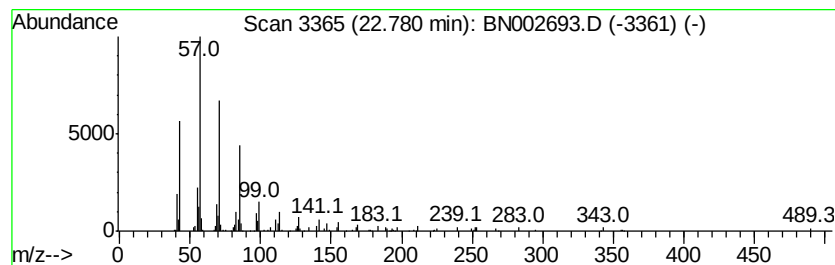
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.17 ng/ul	181087	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



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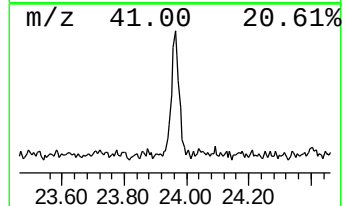
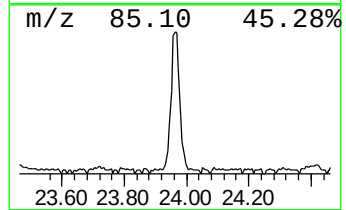
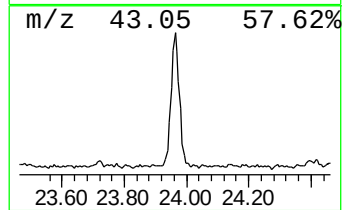
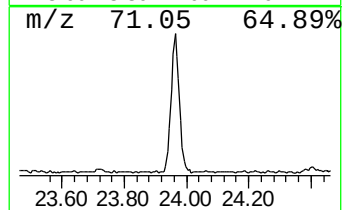
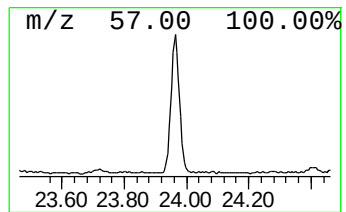
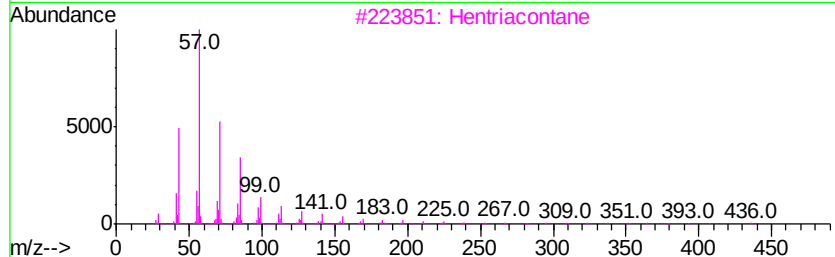
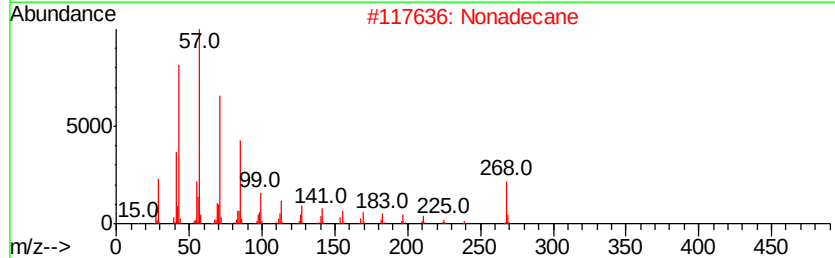
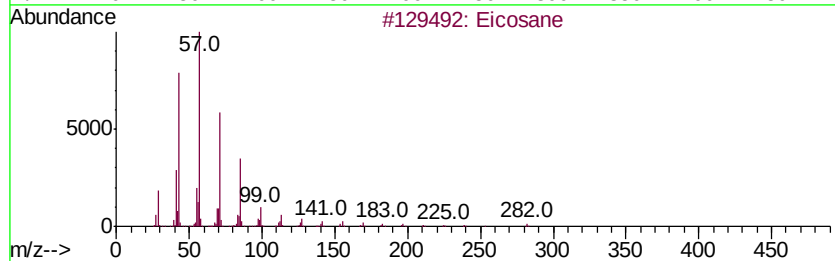
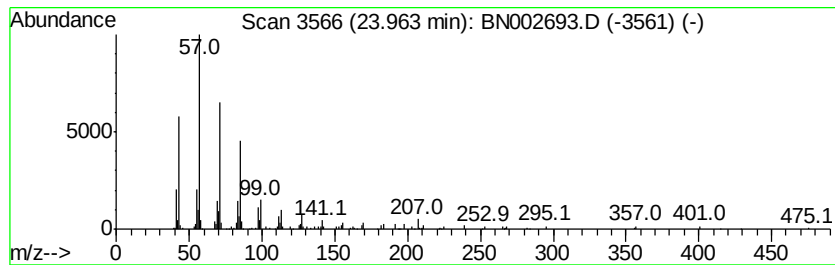
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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.
23.96	3.35 ng/ul	279292	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Docosane	310	C22H46	000629-97-0	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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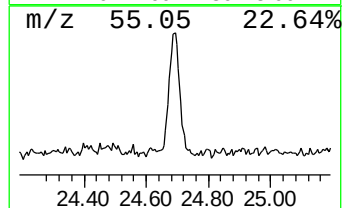
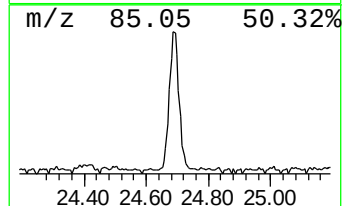
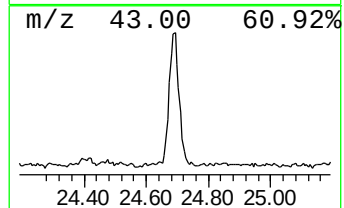
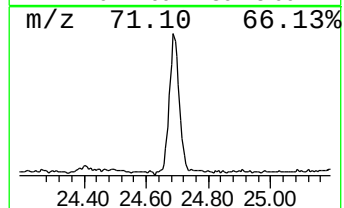
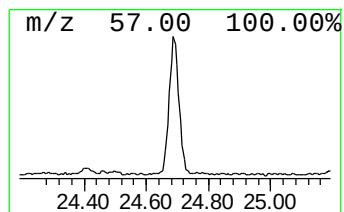
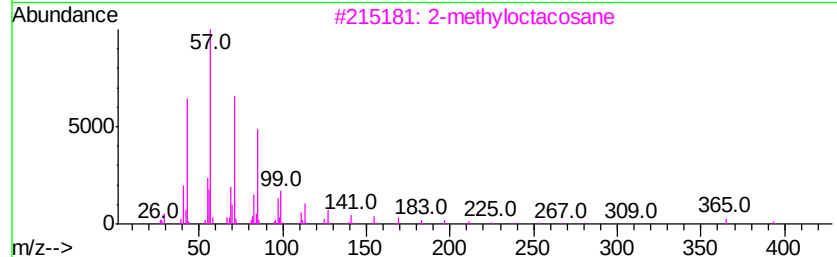
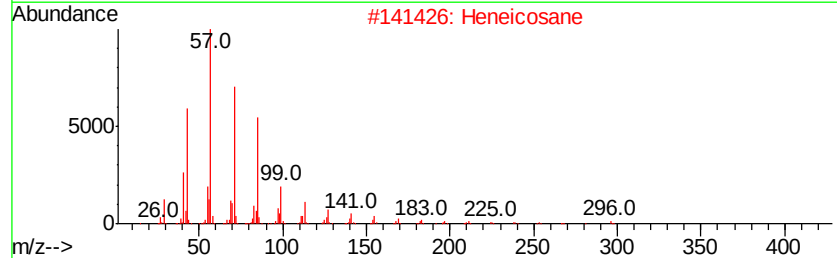
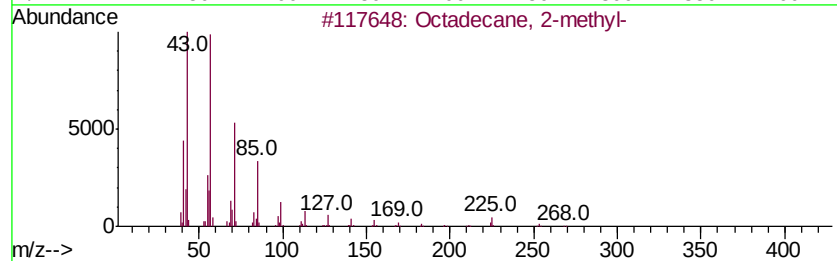
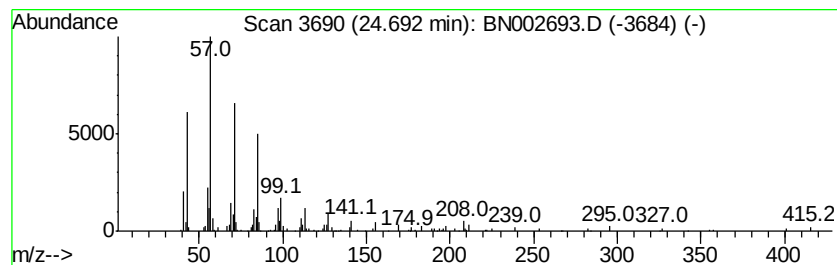
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.37 ng/ul	281654	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Hexacosane	366	C26H54	000630-01-3	90



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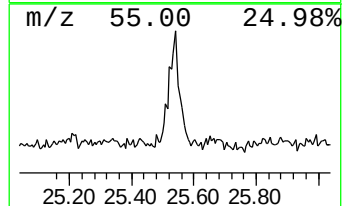
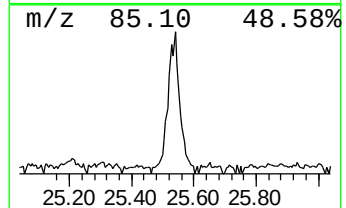
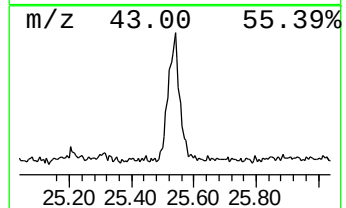
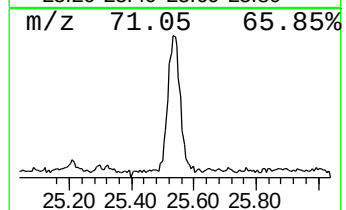
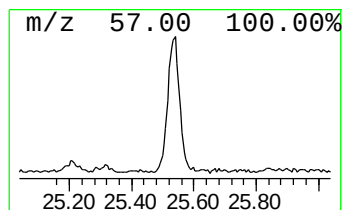
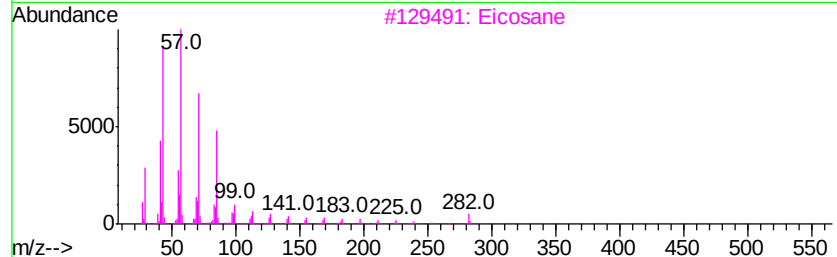
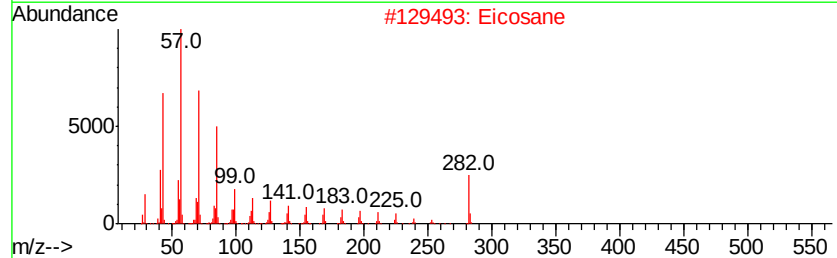
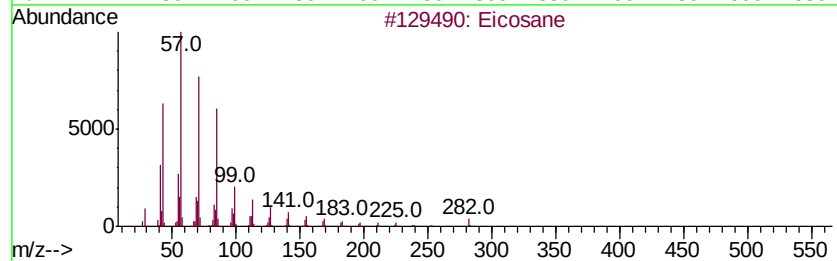
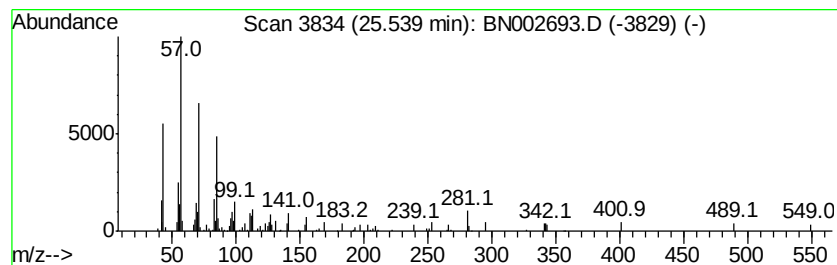
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	2.23 ng/ul	186082	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	70
3		Eicosane	282	C20H42	000112-95-8	70
4		Hentriacontane	437	C31H64	000630-04-6	70
5		Hexacosane	366	C26H54	000630-01-3	68



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.2	ng/ul	181087	6	23.45	1669740	20.0
(DEL) Alkane: Str...	23.96	3.4	ng/ul	279292	6	23.45	1669740	20.0
(DEL) Alkane: Str...	24.69	3.4	ng/ul	281654	6	23.45	1669740	20.0
(DEL) Alkane: Str...	25.54	2.2	ng/ul	186082	6	23.45	1669740	20.0