

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003240.D
 Acq On : 20 Oct 2018 10:53
 Operator : MJ/SJ
 Sample : J5598-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0

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-BN101918MA.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	4.234	206	212	219	rBV2	22534	38034	1.01%	0.133%
2	5.681	449	458	466	rBV	38169	68466	1.82%	0.240%
3	6.816	647	651	666	rVB	68801	151634	4.03%	0.532%
4	6.952	668	674	687	rBV	262383	426925	11.34%	1.497%
5	7.152	702	708	720	rBV	283733	497912	13.22%	1.746%
6	7.605	779	785	793	rBV	259156	428346	11.38%	1.502%
7	8.334	903	909	924	rBV	223806	438391	11.64%	1.537%
8	8.758	975	981	991	rVV	322197	560309	14.88%	1.965%
9	9.475	1097	1103	1114	rBV	271997	526811	13.99%	1.848%
10	10.028	1190	1197	1219	rBV	317671	780917	20.74%	2.739%
11	10.375	1249	1256	1265	rVB	435360	733206	19.47%	2.571%
12	11.728	1480	1486	1498	rBV3	33132	81738	2.17%	0.287%
13	13.210	1733	1738	1748	rBV2	29370	70963	1.88%	0.249%
14	13.663	1808	1815	1825	rBV	924100	1320314	35.07%	4.630%
15	13.934	1855	1861	1872	rBV	1069258	1675275	44.50%	5.875%
16	14.246	1906	1914	1925	rBV2	733702	1137478	30.21%	3.989%
17	14.563	1963	1968	1987	rBV4	23912	105209	2.79%	0.369%
18	15.245	2078	2084	2093	rBV	1406385	2179769	57.89%	7.644%
19	15.410	2106	2112	2121	rBV	380576	642039	17.05%	2.252%
20	17.004	2377	2383	2390	rVB	1023295	1434442	38.10%	5.031%
21	17.104	2393	2400	2411	rBV	1643363	2471509	65.64%	8.667%
22	17.669	2491	2496	2501	rBV	279760	333063	8.85%	1.168%
23	19.410	2785	2792	2806	rBV	2107986	3038568	80.70%	10.656%
24	21.216	3093	3099	3109	rBV	1359714	1958111	52.01%	6.867%
25	21.786	3193	3196	3199	rVB	62419	60889	1.62%	0.214%
26	22.239	3268	3273	3280	rBV	403636	555848	14.76%	1.949%
27	22.727	3353	3356	3363	rVB	169872	244820	6.50%	0.859%
28	23.280	3443	3450	3459	rVB	2074334	3765044	100.00%	13.204%
29	23.421	3467	3474	3490	rVB	1020945	2075027	55.11%	7.277%
30	23.898	3550	3555	3565	rVB	200273	359542	9.55%	1.261%
31	24.616	3671	3677	3684	rVB	169171	354097	9.40%	1.242%

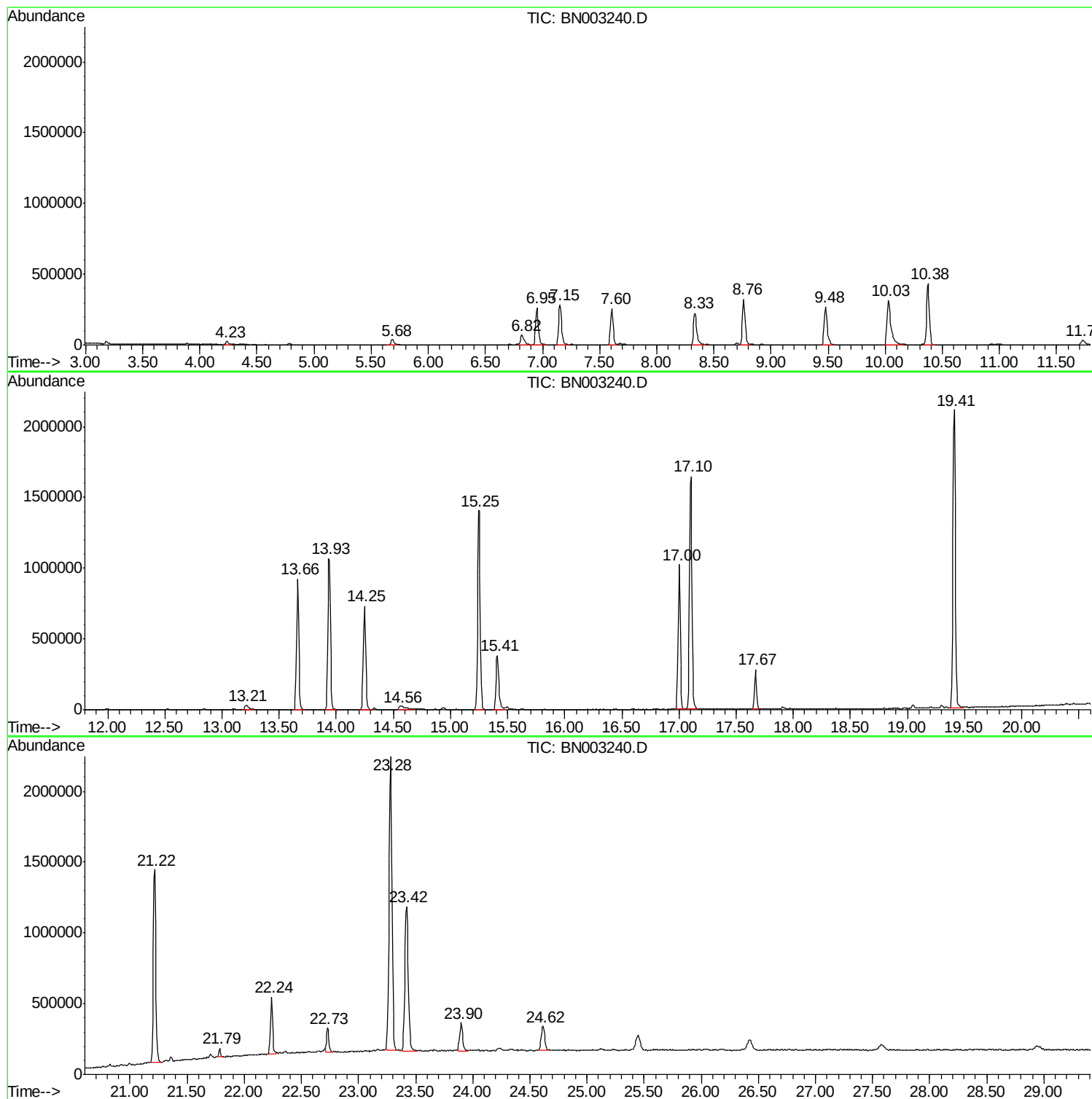
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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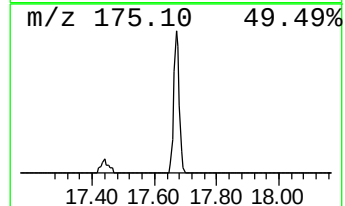
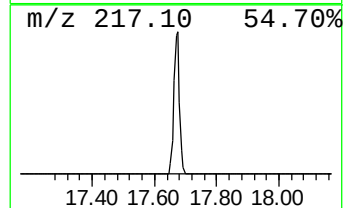
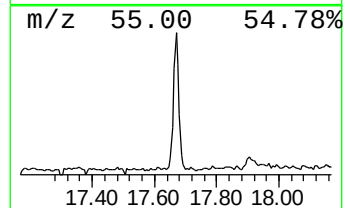
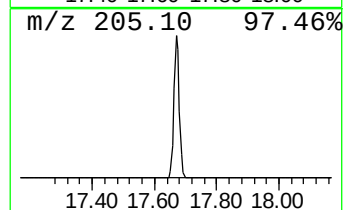
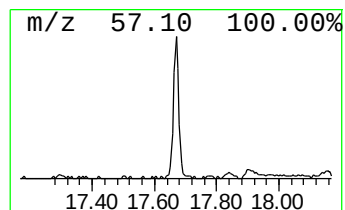
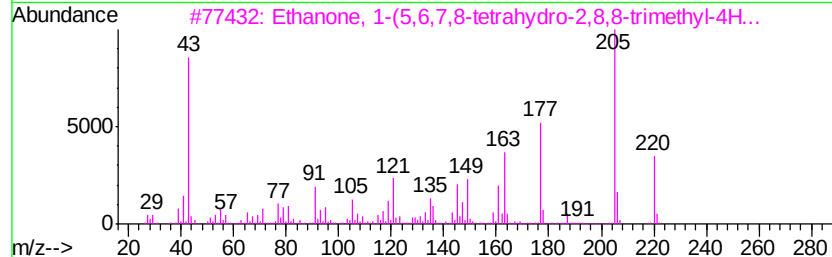
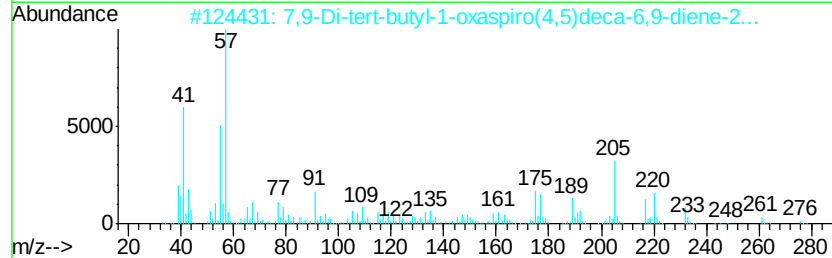
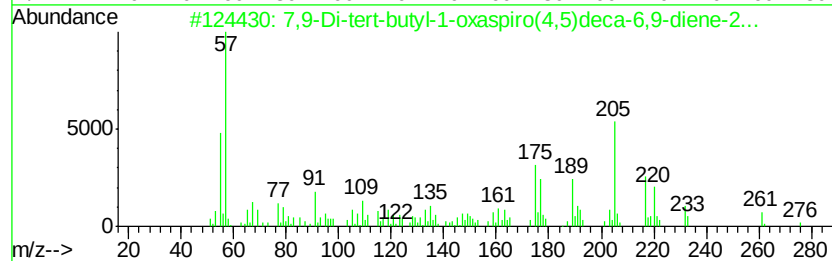
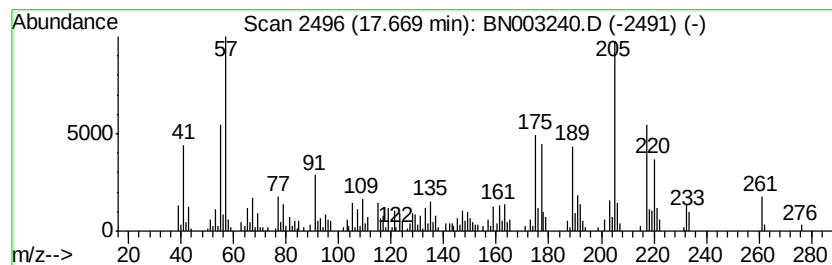
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Quant Title : SVOA CALIBRATION

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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.67	4.64 ng/ul	333063	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	49
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



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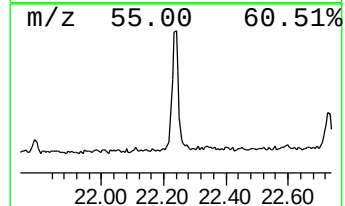
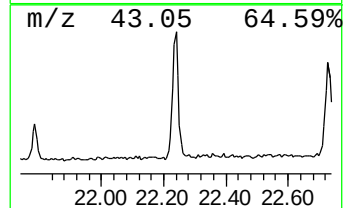
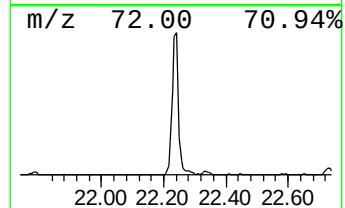
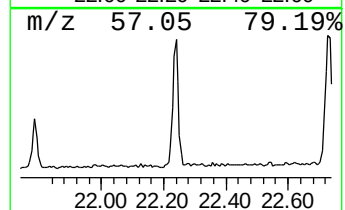
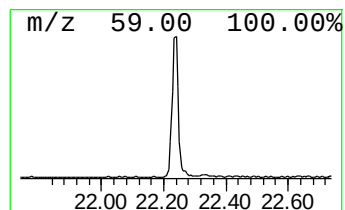
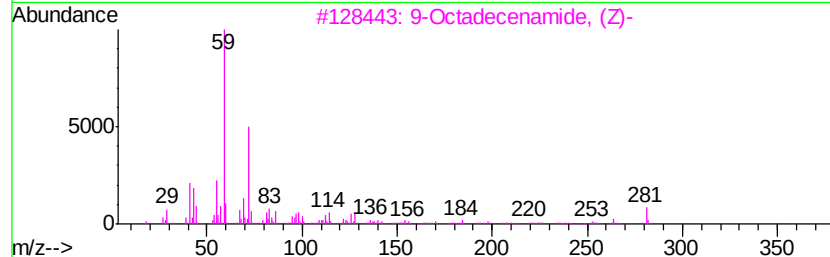
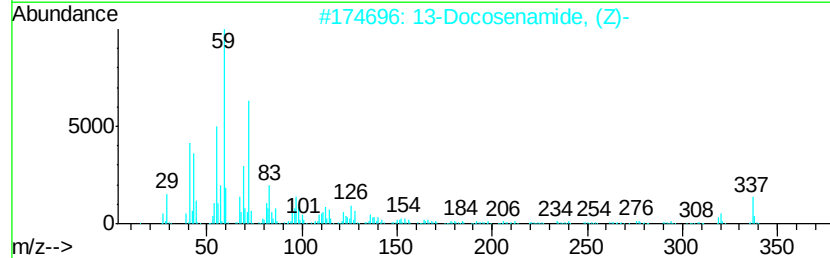
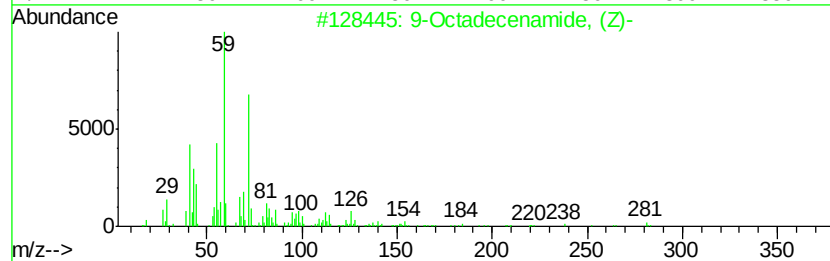
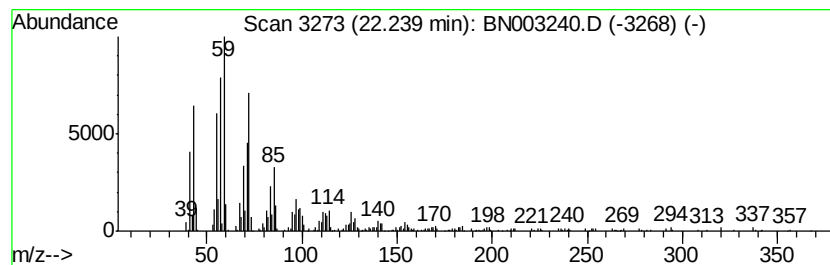
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	5.68 ng/ul	555848	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4		Guanidine, N-[3-[(2-bromophenyl)...]	268	C10H13BrN4	1000349-85-6	41
5		Dodecanamide	199	C12H25NO	001120-16-7	41



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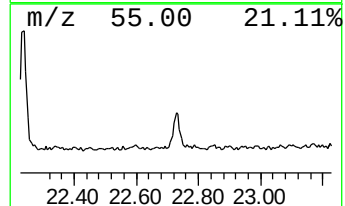
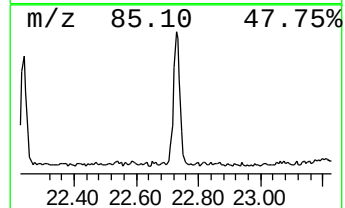
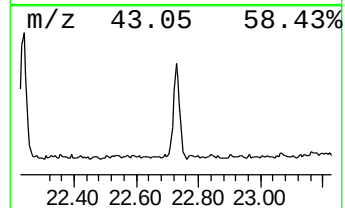
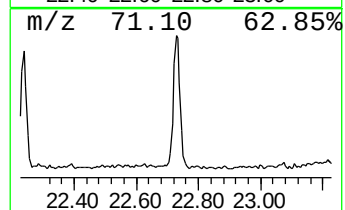
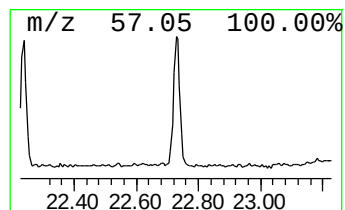
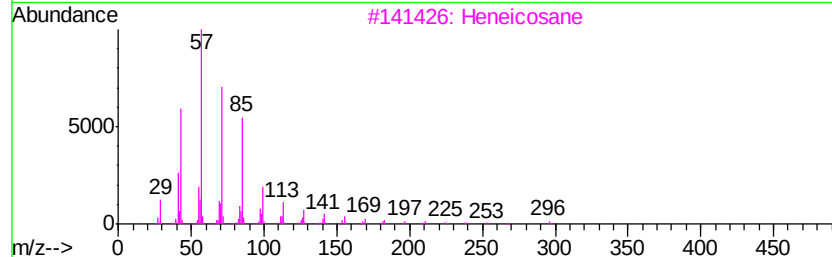
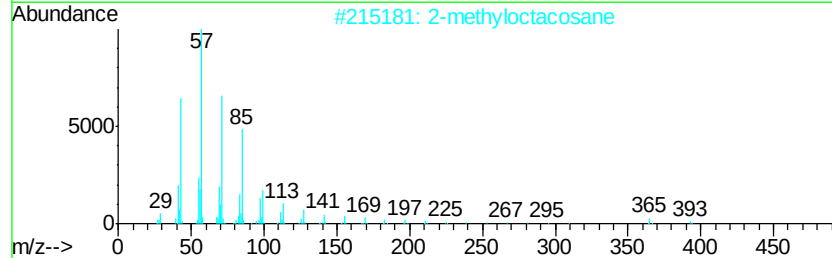
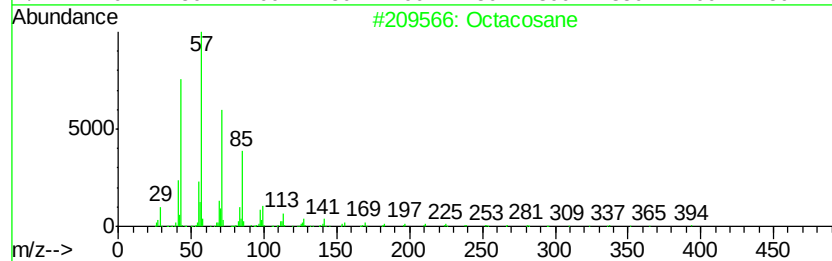
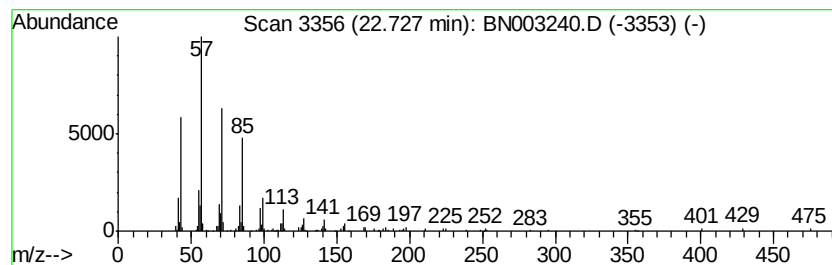
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.36 ng/ul	244820	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5			Heptadecane	240	C17H36	000629-78-7	87



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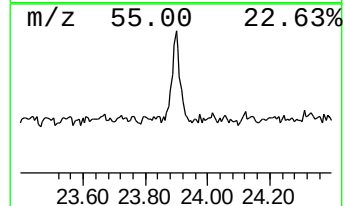
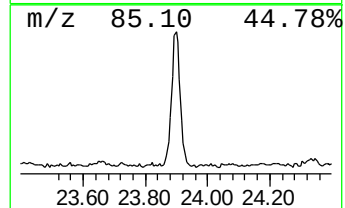
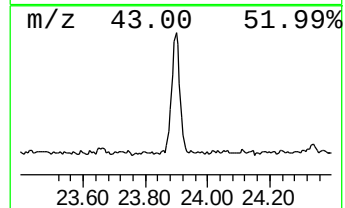
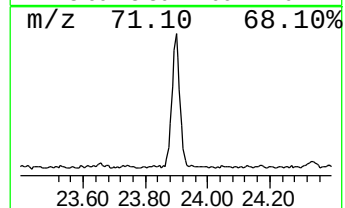
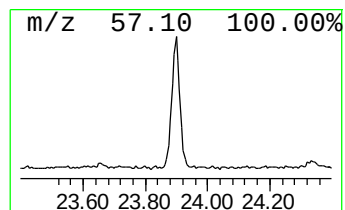
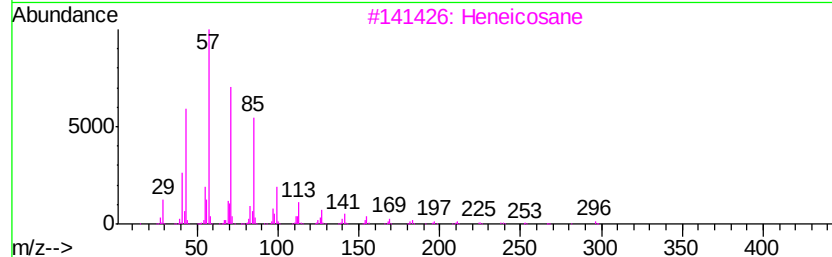
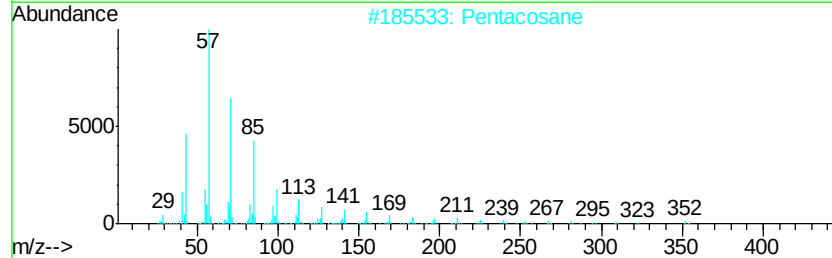
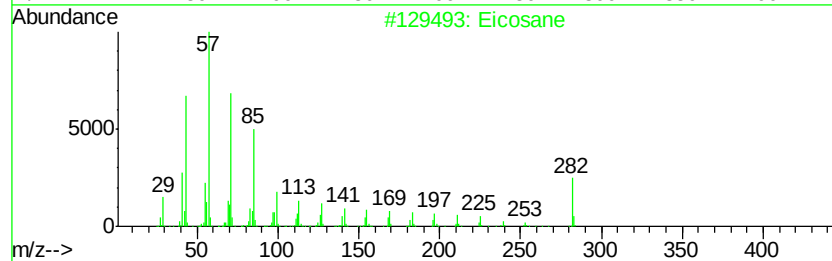
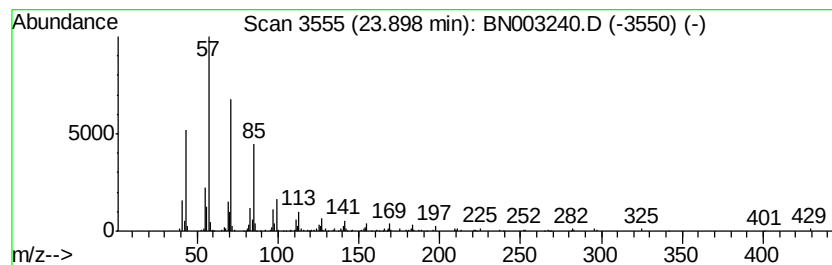
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.47 ng/ul	359542	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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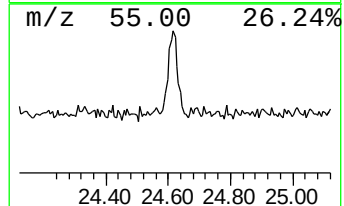
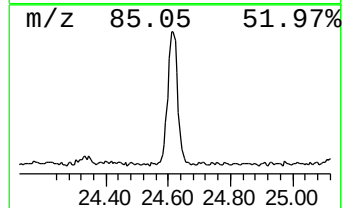
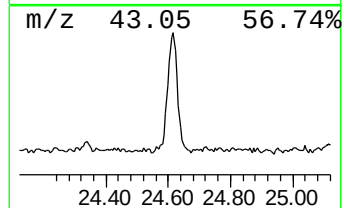
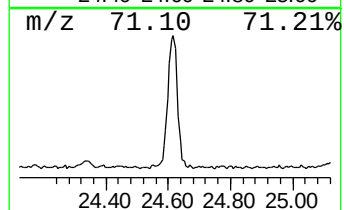
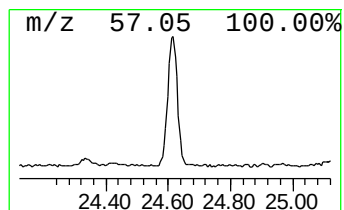
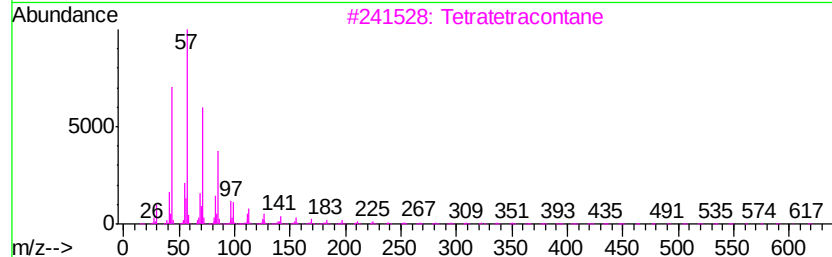
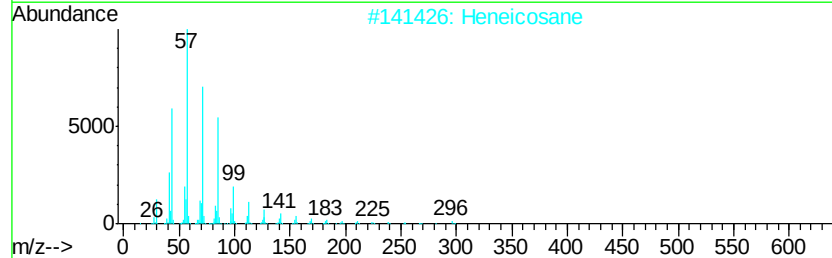
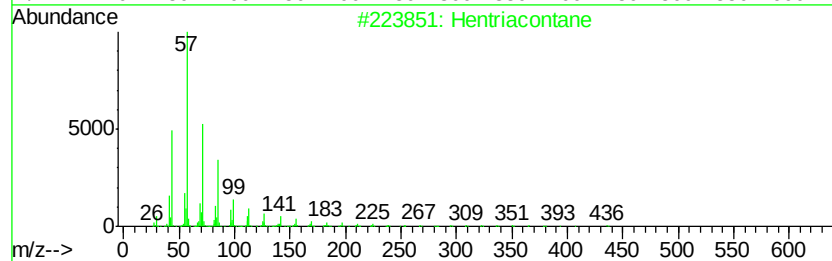
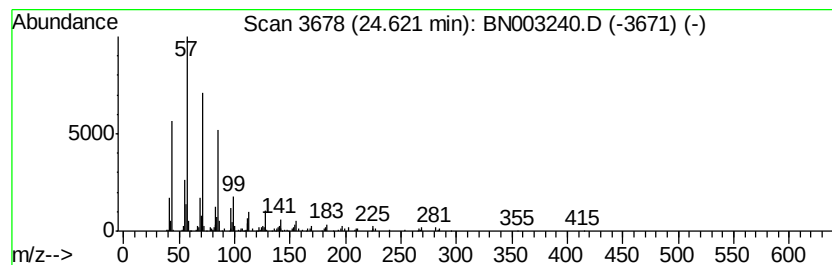
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.41 ng/ul	354097	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.67	4.6	ng/ul	333063	4	17.00	1434440	20.0
9-Octadecenamide,...	22.24	5.7	ng/ul	555848	5	21.22	1958110	20.0
(DEL) Alkane: Str...	22.73	2.4	ng/ul	244820	6	23.42	2075030	20.0
(DEL) Alkane: Str...	23.90	3.5	ng/ul	359542	6	23.42	2075030	20.0
(DEL) Alkane: Str...	24.62	3.4	ng/ul	354097	6	23.42	2075030	20.0