

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018400.D
 Acq On : 27 Dec 2018 17:29
 Operator : JU/SJ
 Sample : J6569-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381128109-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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\8270-BM122718.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.940	6	9	13	rVB	150513	177695	1.49%	0.337%
2	5.357	415	420	427	rBV	338654	508766	4.27%	0.964%
3	6.128	546	551	553	rBV3	174927	269220	2.26%	0.510%
4	6.628	632	636	643	rVB2	183336	305462	2.56%	0.579%
5	6.934	683	688	696	rVB	266272	421090	3.53%	0.798%
6	7.781	826	832	839	rVB	1173185	1844416	15.47%	3.496%
7	8.945	1023	1030	1037	rBV	804785	1339023	11.23%	2.538%
8	10.575	1300	1307	1318	rVB	1736330	2884471	24.19%	5.467%
9	13.045	1720	1727	1737	rBV	2558234	3599857	30.18%	6.823%
10	14.427	1950	1962	1973	rVB2	2705746	4171506	34.98%	7.906%
11	15.915	2209	2215	2222	rBV	1759925	2464032	20.66%	4.670%
12	17.174	2423	2429	2441	rBV	3675327	5155531	43.23%	9.771%
13	18.062	2575	2580	2585	rBV2	195248	286861	2.41%	0.544%
14	18.662	2676	2682	2687	rBV	200601	268041	2.25%	0.508%
15	19.233	2775	2779	2788	rBV8	69963	123052	1.03%	0.233%
16	19.350	2795	2799	2809	rBV2	194115	280485	2.35%	0.532%
17	19.809	2871	2877	2883	rBV	9616146	11926100	100.00%	22.604%
18	21.368	3136	3142	3154	rBV	5381738	6569001	55.08%	12.450%
19	21.968	3241	3244	3251	rVB3	96300	135310	1.13%	0.256%
20	22.444	3321	3325	3333	rVB	160192	214038	1.79%	0.406%
21	22.580	3344	3348	3352	rBV3	81815	120266	1.01%	0.228%
22	22.968	3410	3414	3420	rVB2	209205	300825	2.52%	0.570%
23	23.556	3510	3514	3522	rVB	231521	390087	3.27%	0.739%
24	23.662	3524	3532	3540	rBV	3248645	6482409	54.35%	12.286%
25	24.233	3624	3629	3636	rVB	205840	393590	3.30%	0.746%
26	24.709	3705	3710	3728	rVB	153190	411850	3.45%	0.781%
27	25.009	3751	3761	3772	rBV2	251515	937492	7.86%	1.777%
28	26.174	3951	3959	3973	rBV6	265530	781597	6.55%	1.481%

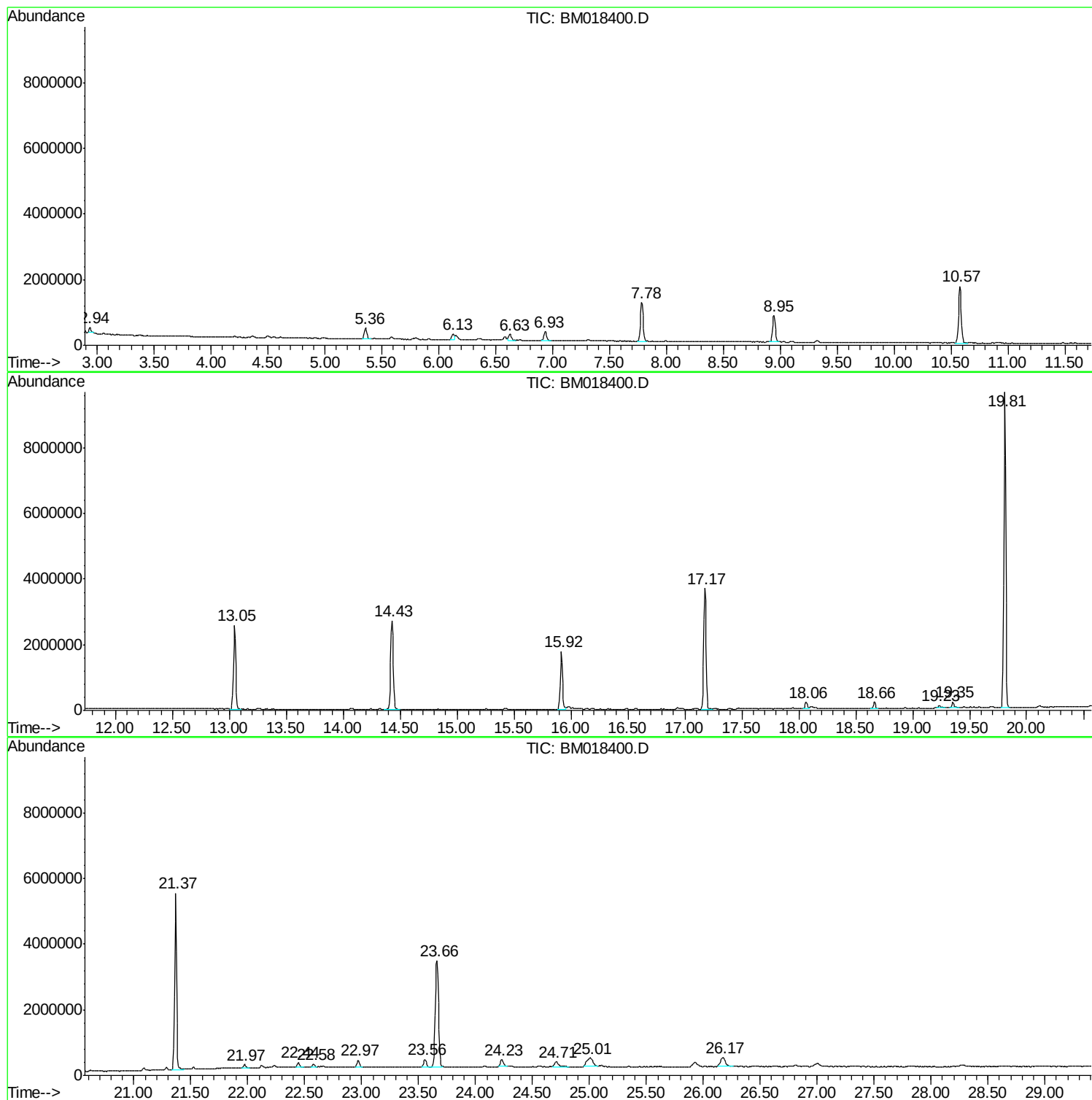
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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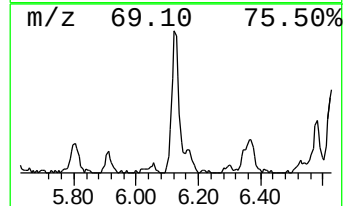
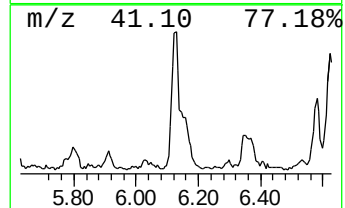
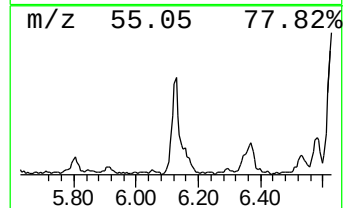
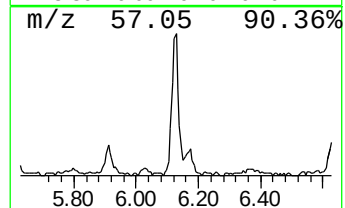
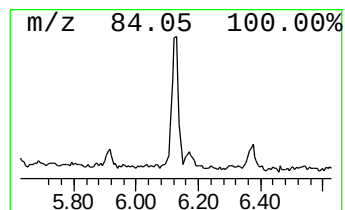
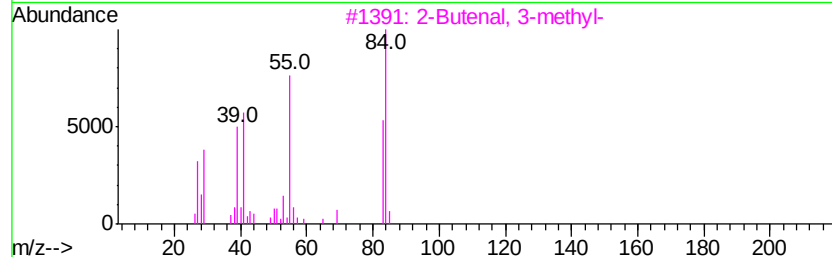
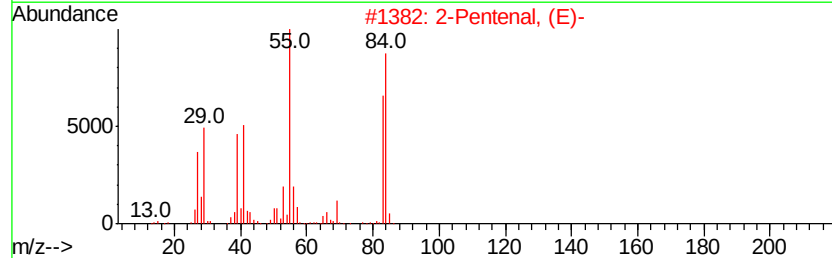
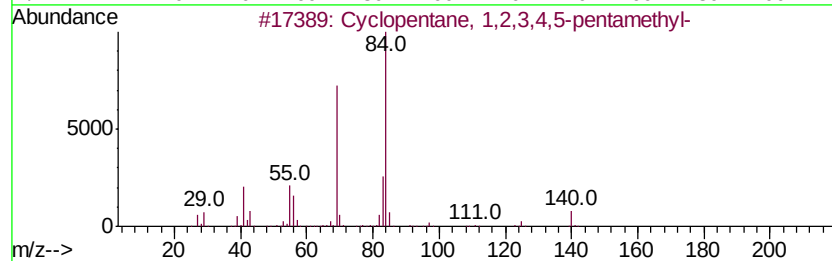
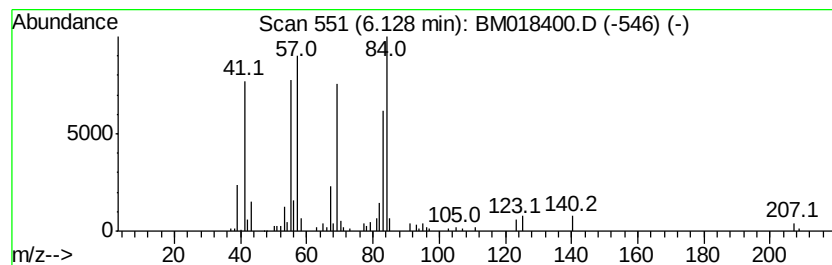
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane, 1,2,3,4,5-pen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	2.92 ng	269220	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,3,4,5-pentamet...	140	C10H20	1000152-79-7	58
2		2-Pentenal, (E)-	84	C5H8O	001576-87-0	46
3		2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	43
4		3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	40
5		1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	38



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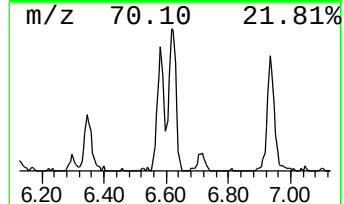
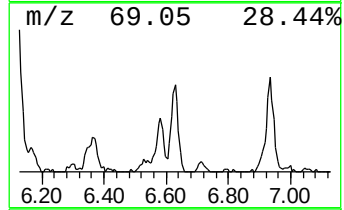
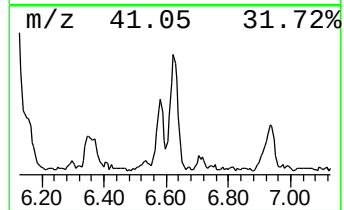
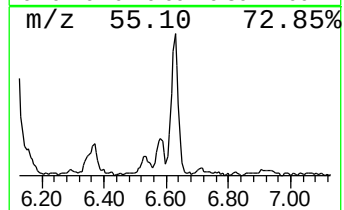
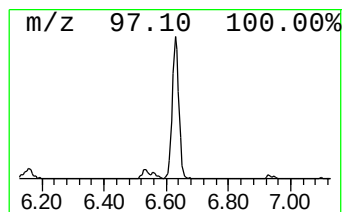
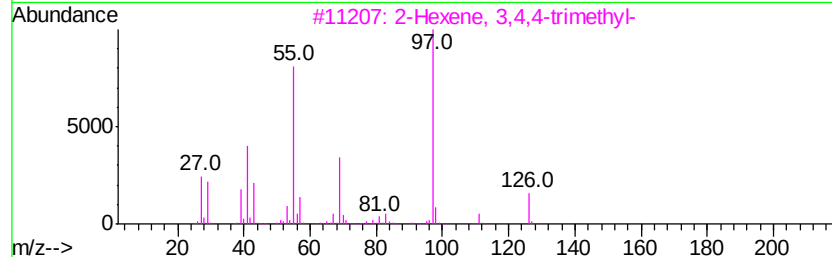
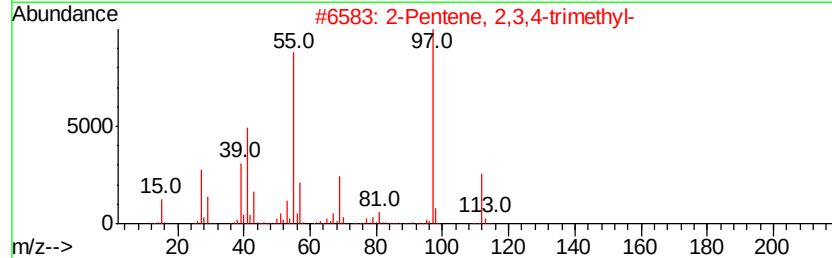
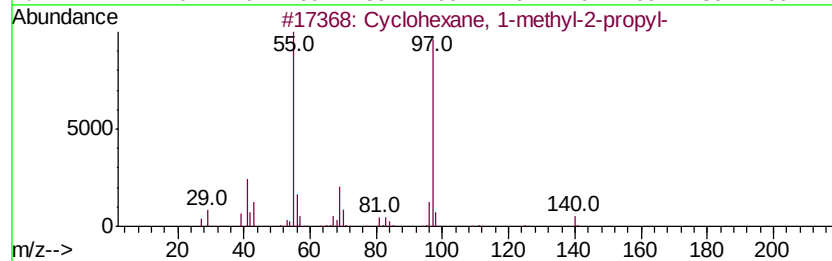
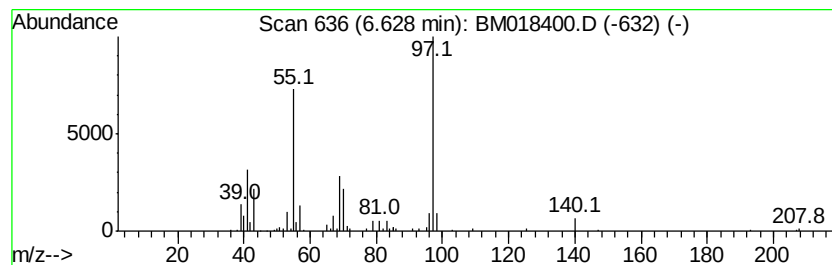
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Peak Number 2 Cyclohexane, 1-methyl-2-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.31 ng	305462	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
2		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
3		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	59
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
5		2-Acetyl-6-methyl-2,3-dihydropyran	140	C8H12O2	028450-02-4	50



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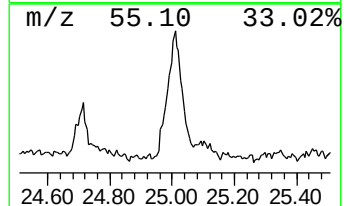
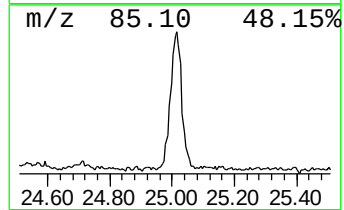
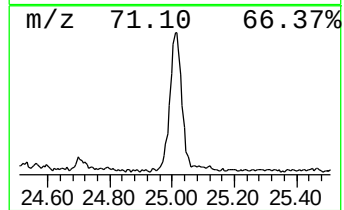
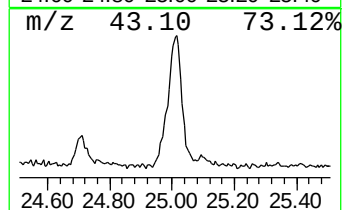
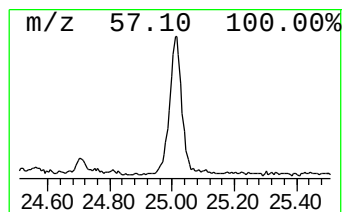
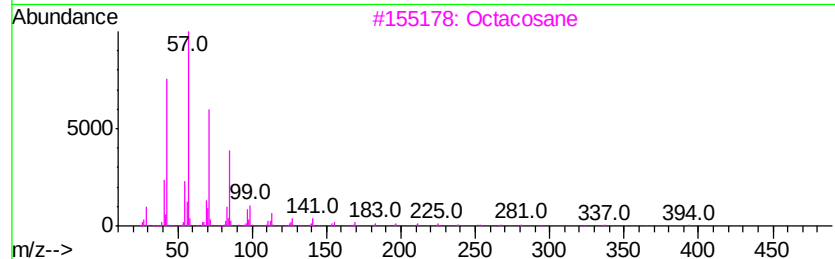
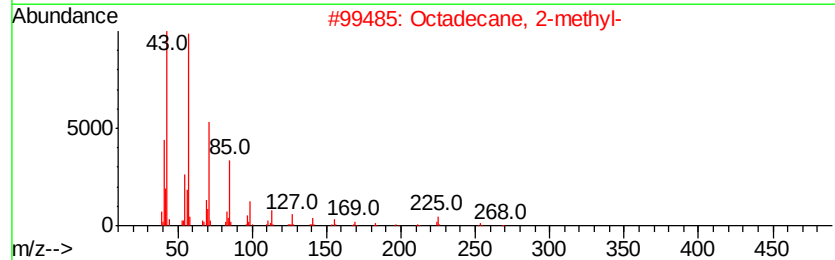
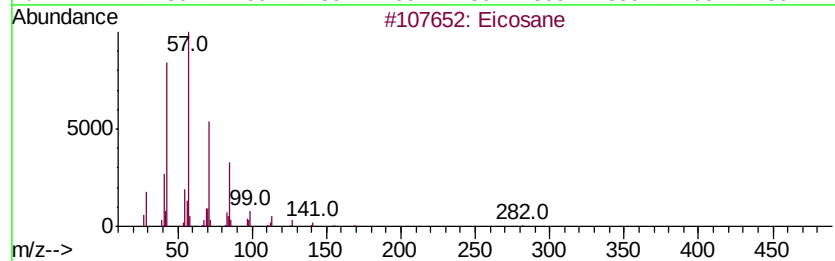
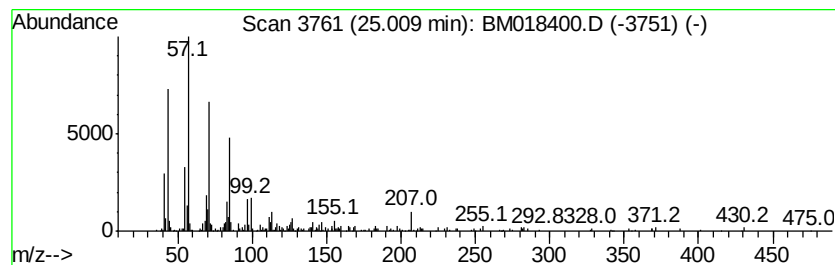
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.01	2.89 ng	937492	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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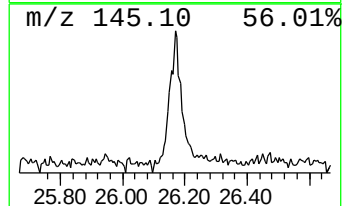
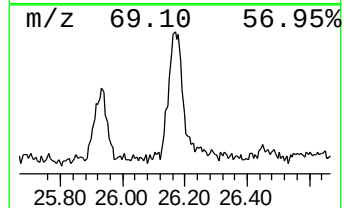
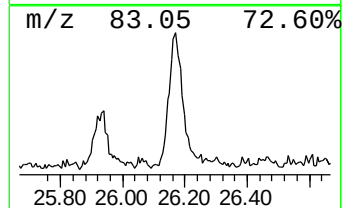
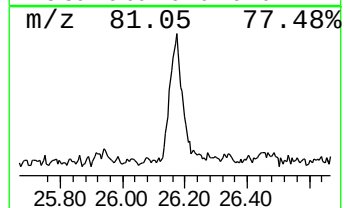
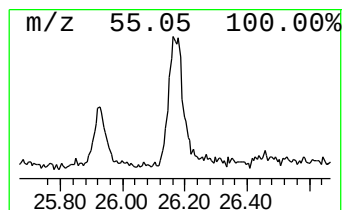
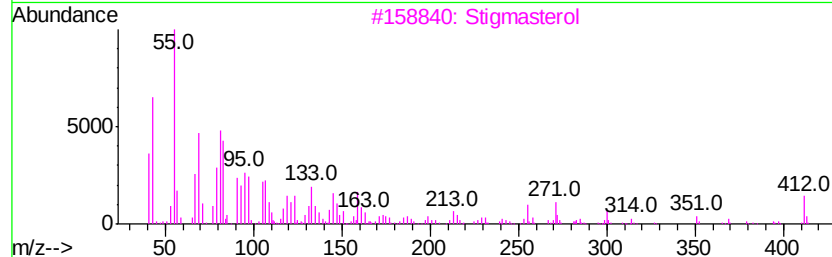
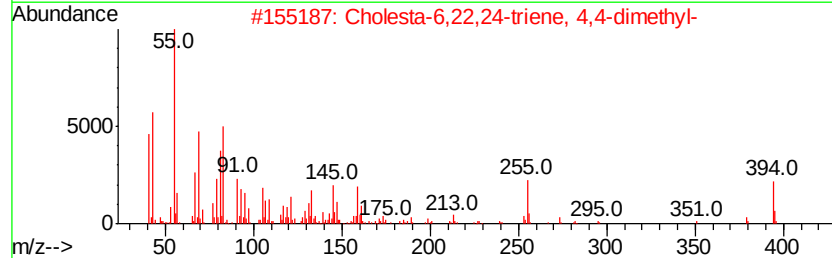
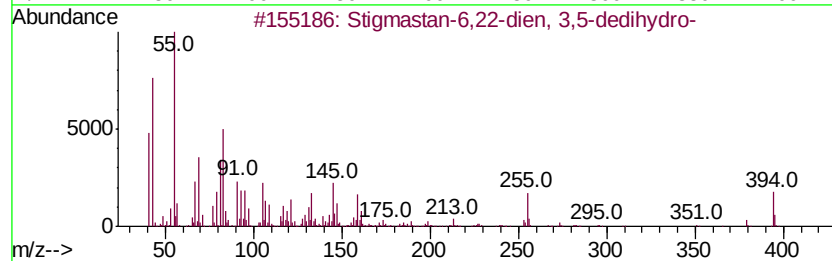
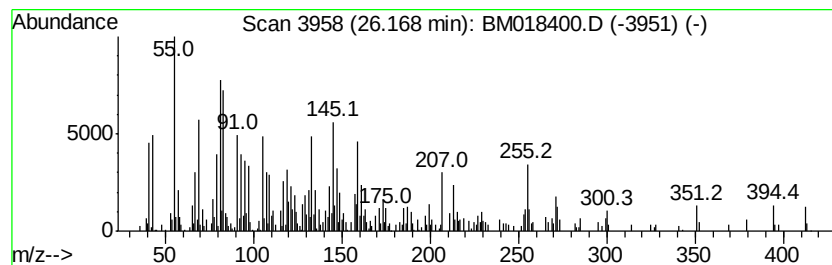
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Peak Number 4 Stigmastan-6,22-dien, 3,5-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.17	2.41 ng	781597	Perylene-d12	23.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastan-6,22-dien, 3,5-dedi	394	C29H46	107304-12-1	90
2	Cholesta-6,22,24-triene, 4,4-dim	394	C29H46	1000128-66-9	84
3	Stigmasterol	412	C29H48O	000083-48-7	64
4	26,27-Dinorcholesta-5,22-dien-3-	356	C25H40O	057597-10-1	64
5	Stigmasta-5,22-dien-3-ol, acetat	454	C31H50O2	004651-48-3	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, 1,2...	6.13	2.9	ng	269220	1	7.78	1844420	20.0
Cyclohexane, 1-me...	6.63	3.3	ng	305462	1	7.78	1844420	20.0
Eicosane	25.01	2.9	ng	937492	6	23.66	6482410	20.0
Stigmastan-6,22-d...	26.17	2.4	ng	781597	6	23.66	6482410	20.0