

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018401.D
 Acq On : 27 Dec 2018 18:05
 Operator : JU/SJ
 Sample : J6569-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381128111-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\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	5	9	12	rBV	148181	181005	1.41%	0.296%
2	5.357	415	420	428	rVB	348374	518320	4.05%	0.848%
3	6.128	546	551	553	rBV2	172109	264630	2.07%	0.433%
4	6.628	631	636	643	rVB3	185952	318252	2.48%	0.521%
5	6.934	683	688	696	rVB	283333	460849	3.60%	0.754%
6	7.316	748	753	758	rVB	81743	131994	1.03%	0.216%
7	7.781	826	832	841	rVB	1307943	2067477	16.14%	3.384%
8	8.945	1024	1030	1038	rBV	835335	1393263	10.88%	2.280%
9	10.575	1295	1307	1318	rBV	2004894	3276374	25.58%	5.362%
10	13.045	1718	1727	1737	rVB	3022876	4318679	33.72%	7.068%
11	14.068	1896	1901	1907	rBV	223182	311210	2.43%	0.509%
12	14.321	1939	1944	1948	rBV	125078	162013	1.27%	0.265%
13	14.427	1951	1962	1971	rBV2	2941123	4655651	36.35%	7.620%
14	15.274	2099	2106	2111	rBV2	145515	198345	1.55%	0.325%
15	15.680	2164	2175	2180	rBV3	62903	144062	1.12%	0.236%
16	15.915	2208	2215	2220	rBV	2120977	2937383	22.94%	4.807%
17	15.968	2220	2224	2229	rVB2	205518	324148	2.53%	0.531%
18	16.139	2248	2253	2261	rBV	198407	369876	2.89%	0.605%
19	16.933	2384	2388	2392	rBV	227419	296516	2.32%	0.485%
20	16.980	2392	2396	2401	rVB2	117692	170956	1.33%	0.280%
21	17.174	2423	2429	2436	rBV2	3895373	5730253	44.74%	9.378%
22	17.480	2475	2481	2486	rBV4	102757	194302	1.52%	0.318%
23	17.668	2509	2513	2518	rBV	194025	235250	1.84%	0.385%
24	18.068	2576	2581	2585	rBV	205657	313246	2.45%	0.513%
25	18.362	2627	2631	2636	rBV	171953	213754	1.67%	0.350%
26	18.662	2678	2682	2687	rVB	196565	258864	2.02%	0.424%
27	18.998	2735	2739	2742	rBV2	158839	209722	1.64%	0.343%
28	19.351	2795	2799	2805	rBV2	200673	285807	2.23%	0.468%
29	19.809	2871	2877	2883	rBV	10910640	12807270	100.00%	20.961%
30	21.368	3136	3142	3156	rVV	5708663	7309578	57.07%	11.963%
31	21.968	3241	3244	3250	rVB3	122047	172421	1.35%	0.282%
32	22.444	3321	3325	3330	rBV	144269	204884	1.60%	0.335%
33	22.574	3344	3347	3353	rVB2	134053	176348	1.38%	0.289%
34	22.968	3410	3414	3422	rBV	206131	308737	2.41%	0.505%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.556	3510	3514	3522	rVB2	239333	408703	3.19%	0.669%
36	23.662	3524	3532	3541	rVV2	3775322	7109166	55.51%	11.635%
37	24.233	3624	3629	3636	rBV2	212650	390076	3.05%	0.638%
38	24.709	3705	3710	3725	rVB9	174102	461323	3.60%	0.755%
39	25.003	3751	3760	3772	rBV3	280815	987419	7.71%	1.616%
40	26.168	3952	3958	3969	rVB7	292424	822100	6.42%	1.345%

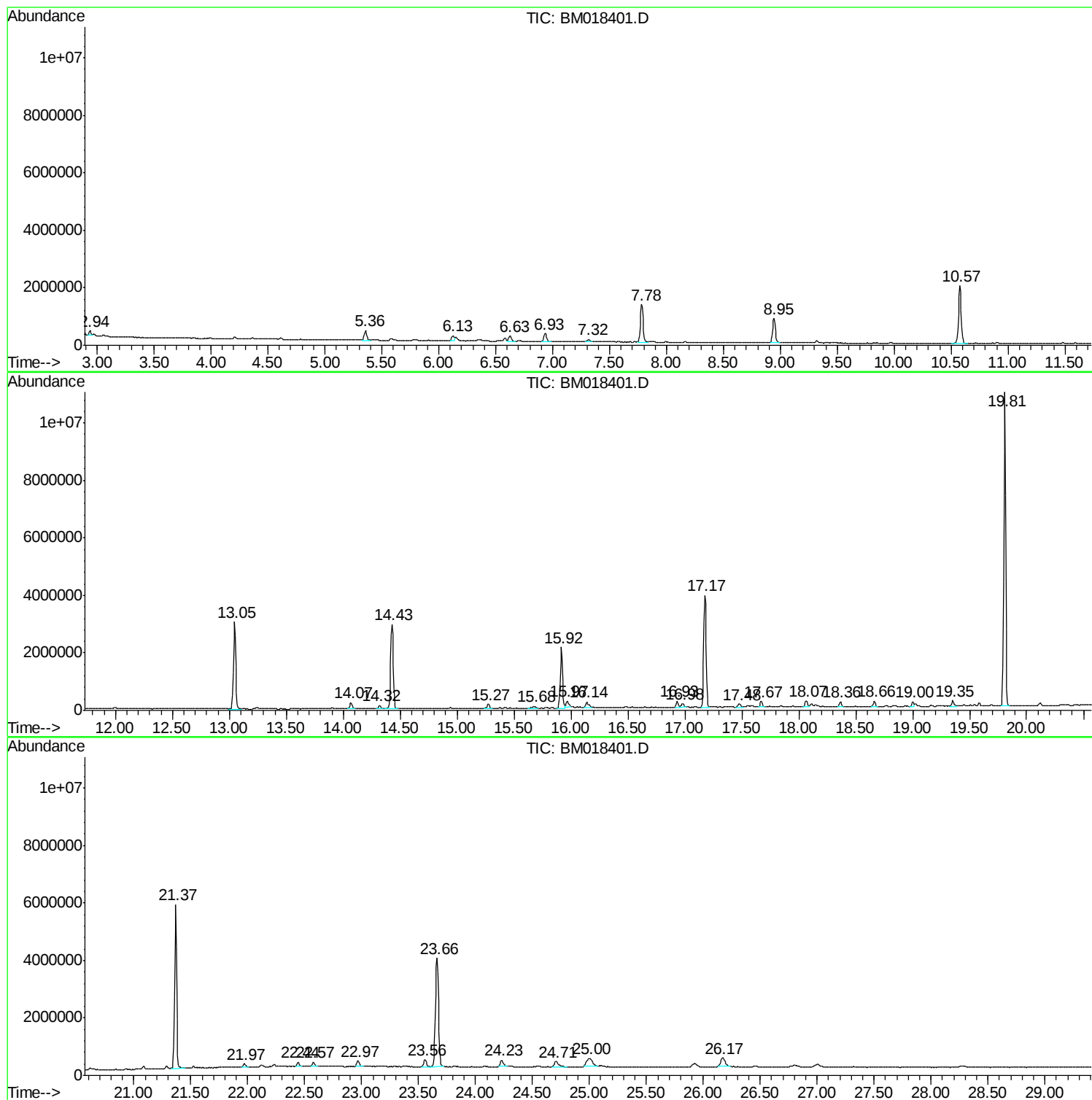
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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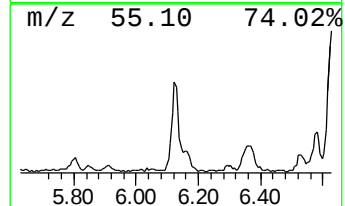
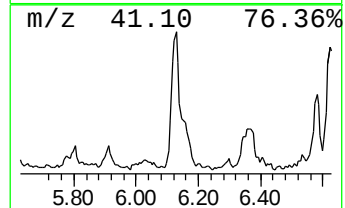
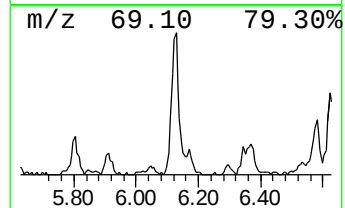
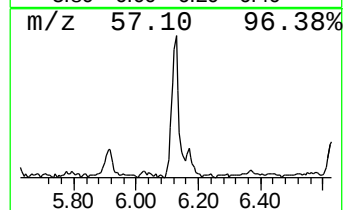
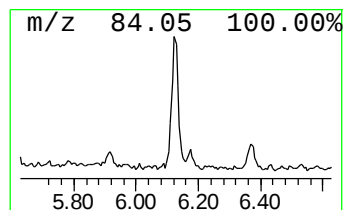
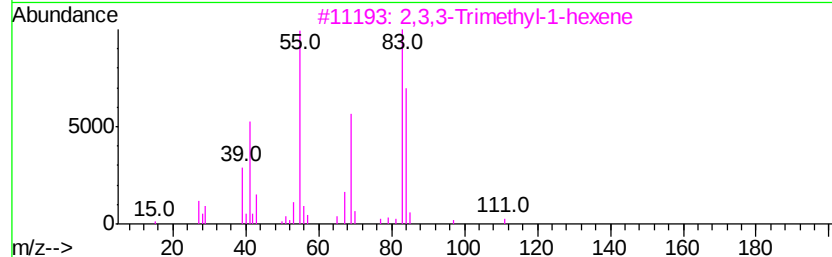
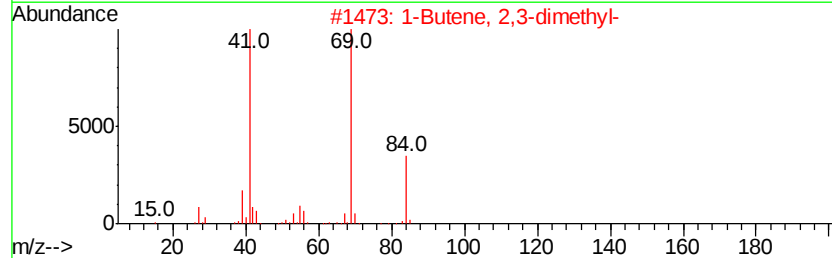
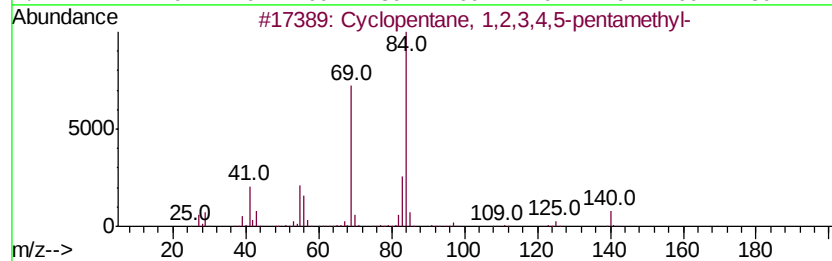
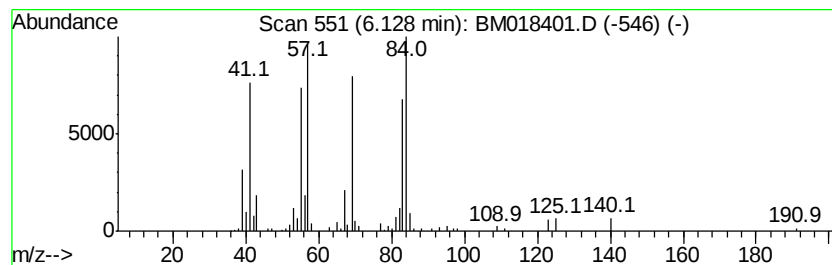
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	2.56 ng	264630	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		1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	47
3		2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	47
4		2-Pentenal, (E)-	84	C5H8O	001576-87-0	43
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43



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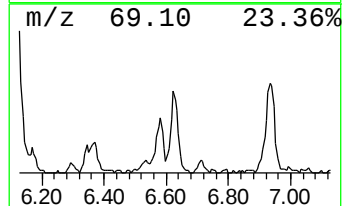
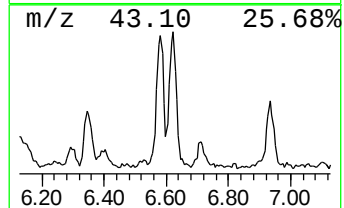
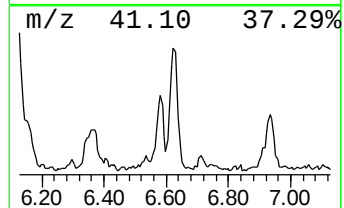
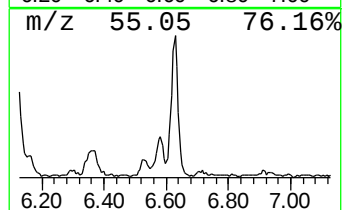
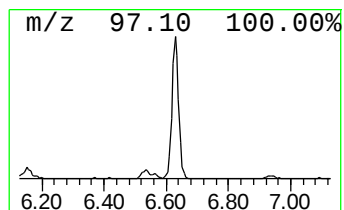
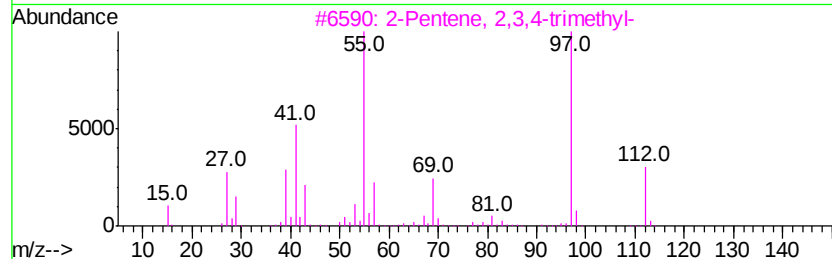
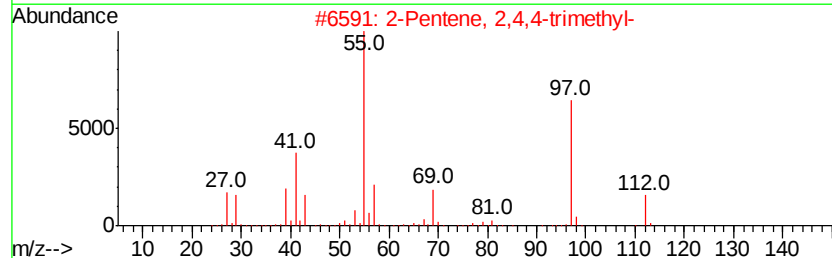
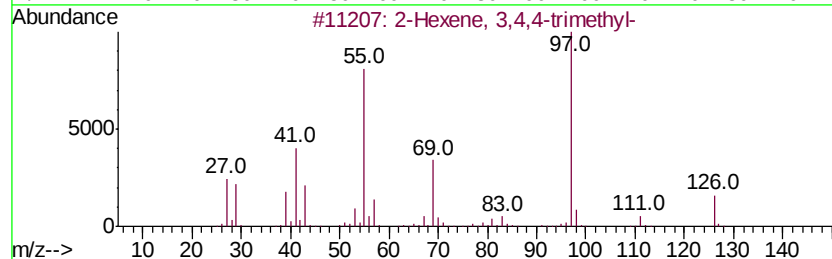
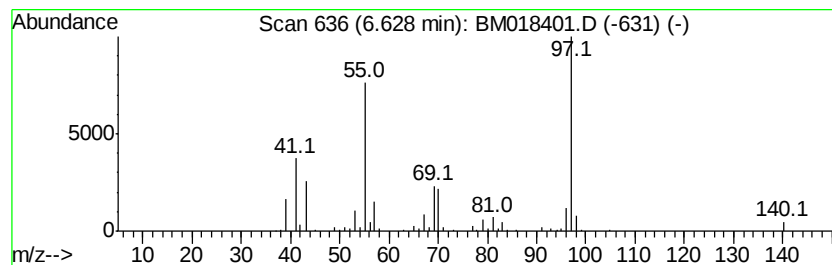
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Peak Number 2 2-Hexene, 3,4,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.08 ng	318252	1,4-Dichlorobenzene-d4	7.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64
2			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
3			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	59
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
5			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	53



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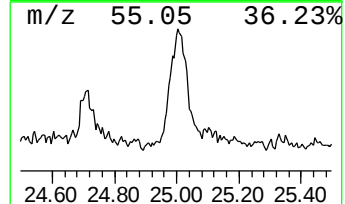
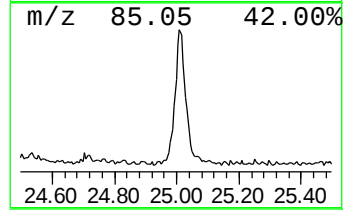
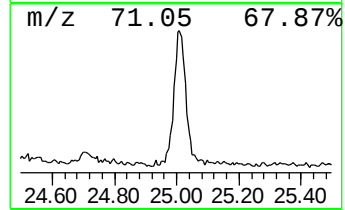
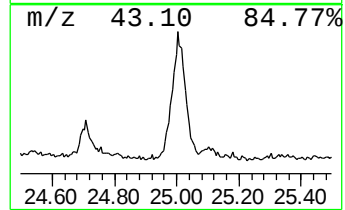
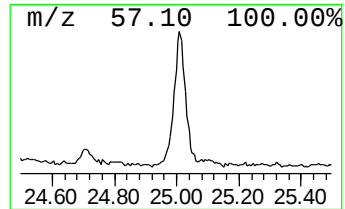
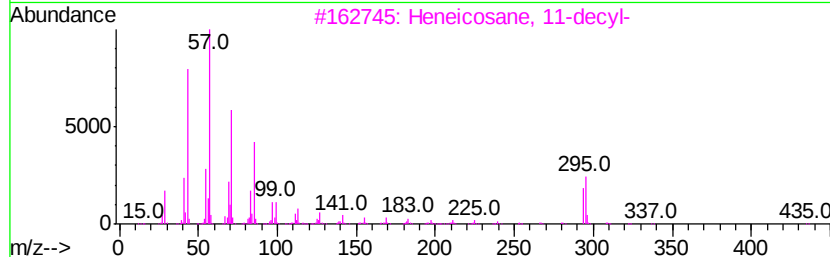
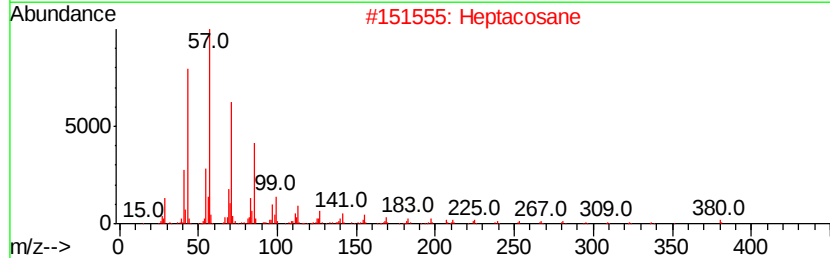
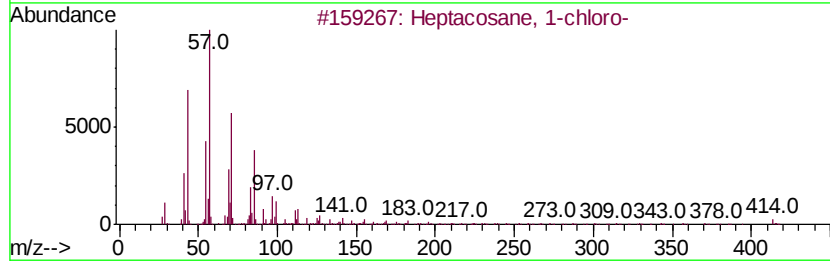
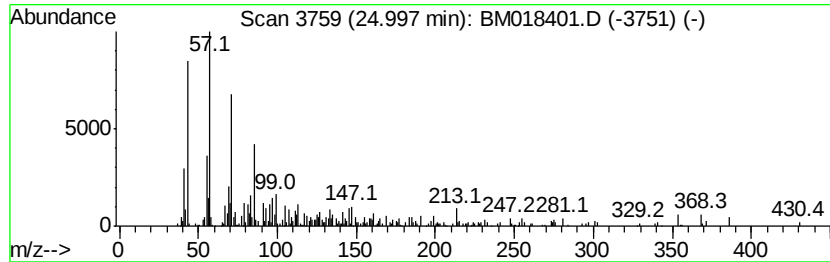
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	2.78 ng	987419	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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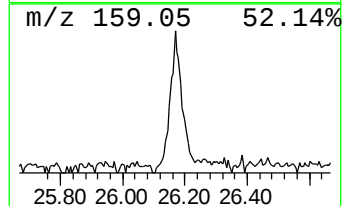
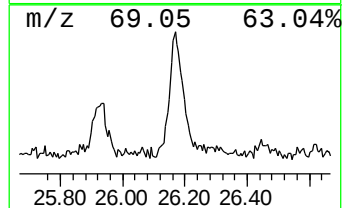
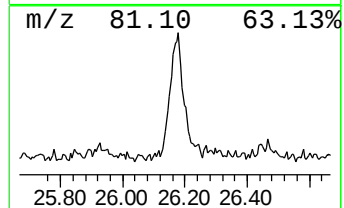
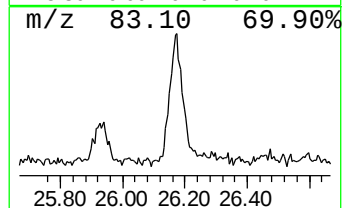
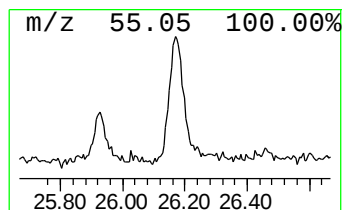
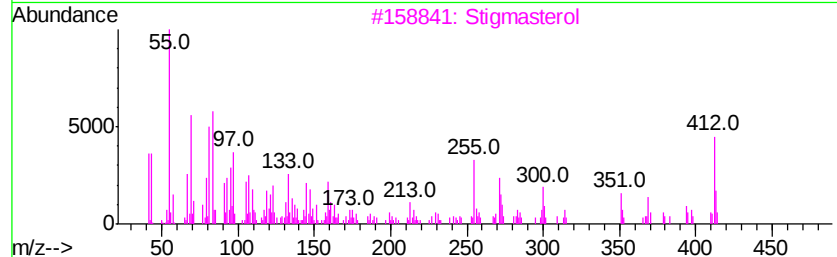
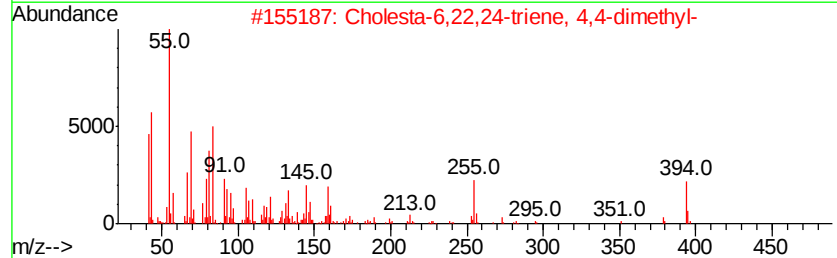
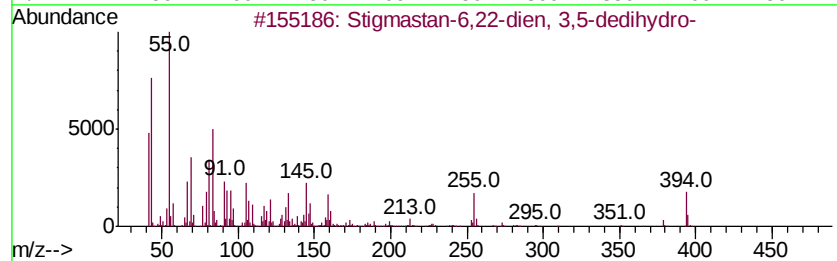
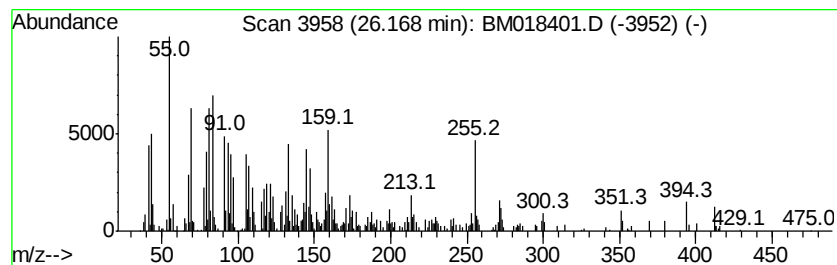
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	2.31 ng	822100	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastan-6,22-dien, 3,5-dedi... Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	107304-12-1	96
2		Stigmastan-6,22-dien, 3,5-dedi... Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	91
3		Stigmastan-6,22-dien, 3,5-dedi... Cholesta-6,22,24-triene, 4,4-dim...	412	C29H48O	000083-48-7	76
4		Stigmastan-6,22-dien, 3,5-dedi... Cholesta-6,22,24-triene, 4,4-dim...	412	C29H48O	1000128-66-1	70
5		Stigmastan-6,22-dien, 3,5-dedi... Cholesta-6,22,24-triene, 4,4-dim...	412	C29H48O	000481-17-4	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, 1,2...	6.13	2.6	ng	264630	1	7.78	2067480	20.0
2-Hexene, 3,4,4-t...	6.63	3.1	ng	318252	1	7.78	2067480	20.0
Heptacosane, 1-ch...	25.00	2.8	ng	987419	6	23.66	7109170	20.0
Stigmastan-6,22-d...	26.17	2.3	ng	822100	6	23.66	7109170	20.0