

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008073.D
 Acq On : 20 Nov 2021 23:54
 Operator : CG/JU
 Sample : M4766-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26706

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_P\Methods\8270E-BP111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.411	354	361	376	rBV	2279864	3624536	68.78%	9.586%
2	7.005	622	632	646	rBV	2283191	3842810	72.93%	10.164%
3	7.822	763	771	778	rBV	507010	822555	15.61%	2.176%
4	8.981	960	968	980	rBV	1457497	2442688	46.35%	6.461%
5	10.410	1205	1211	1219	rBV2	42314	80331	1.52%	0.212%
6	10.616	1237	1246	1253	rBV	626821	1108067	21.03%	2.931%
7	12.275	1526	1528	1537	rVB3	46248	90730	1.72%	0.240%
8	12.357	1538	1542	1546	rBV5	50137	93442	1.77%	0.247%
9	12.493	1562	1565	1571	rBV7	39349	84093	1.60%	0.222%
10	12.681	1593	1597	1601	rBV7	62234	108874	2.07%	0.288%
11	13.087	1659	1666	1673	rBV	3335996	5161609	97.95%	13.652%
12	13.252	1691	1694	1697	rBV3	130276	201652	3.83%	0.533%
13	14.463	1897	1900	1911	rVB	1063860	1883008	35.73%	4.980%
14	15.957	2150	2154	2159	rBV	1922751	2930693	55.62%	7.751%
15	19.792	2802	2806	2812	rVB	4221442	5269536	100.00%	13.937%
16	21.316	3061	3065	3069	rVB	1223880	1630521	30.94%	4.312%
17	21.945	3170	3172	3176	rVB	477468	512058	9.72%	1.354%
18	21.986	3176	3179	3184	rVB	559681	699271	13.27%	1.849%
19	22.980	3344	3348	3353	rBV2	585153	1086262	20.61%	2.873%
20	23.027	3353	3356	3369	rVB4	552267	966097	18.33%	2.555%
21	23.710	3466	3472	3479	rVB2	875706	1686386	32.00%	4.460%
22	24.339	3575	3579	3587	rVB	486476	1002141	19.02%	2.651%
23	27.139	4049	4055	4073	rVB4	713027	2481879	47.10%	6.564%

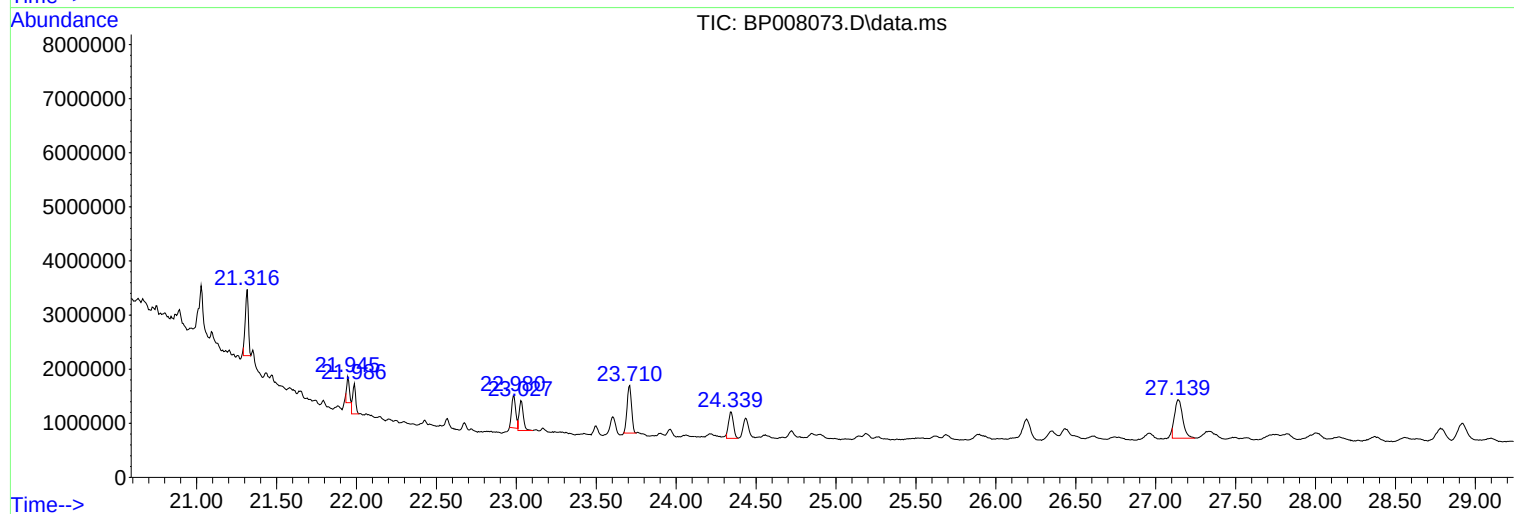
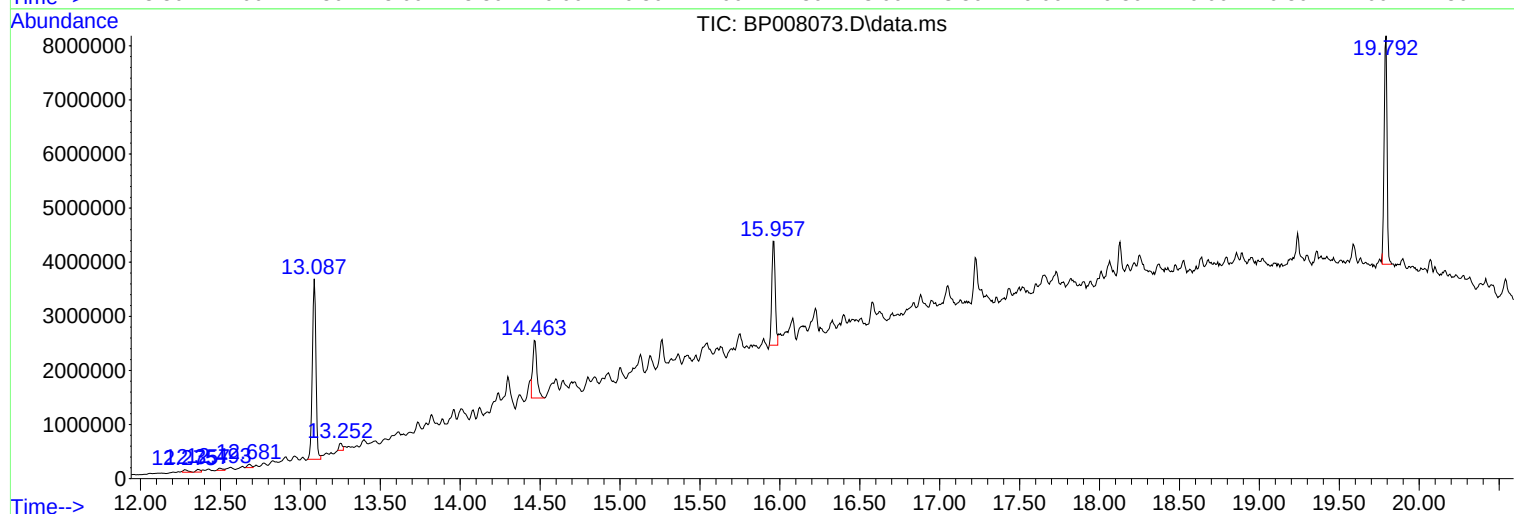
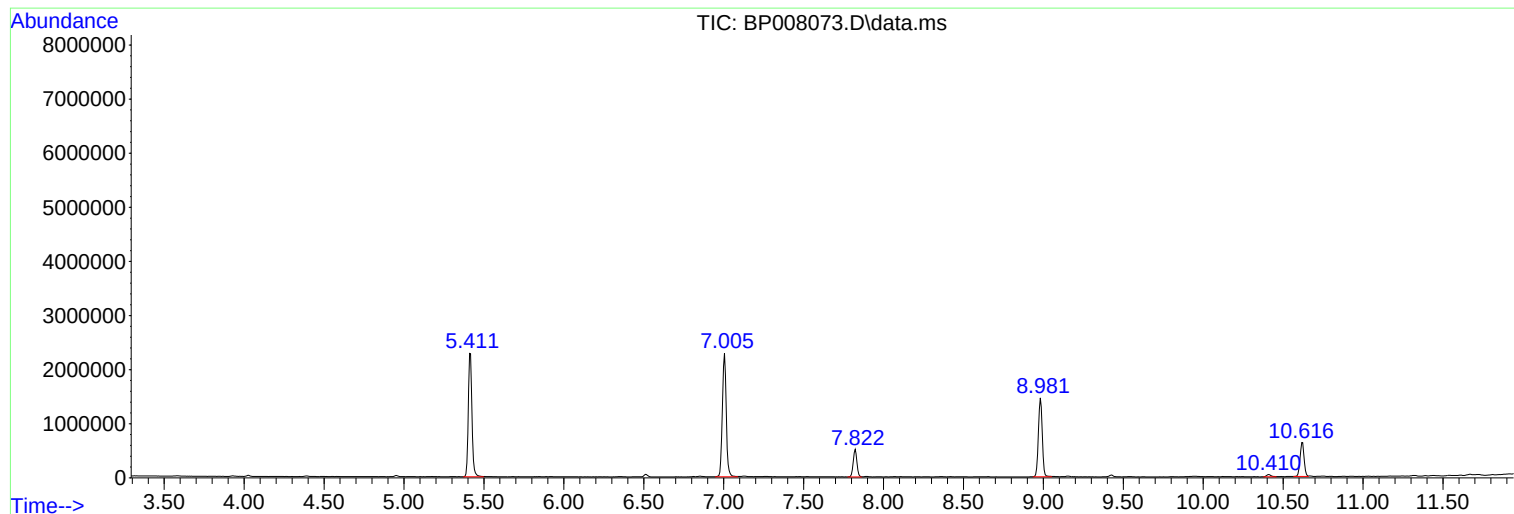
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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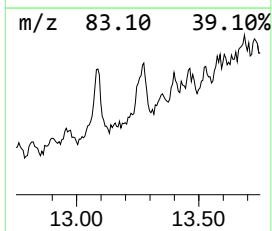
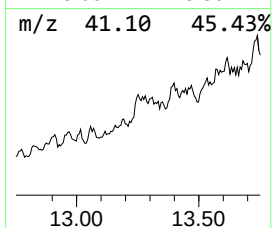
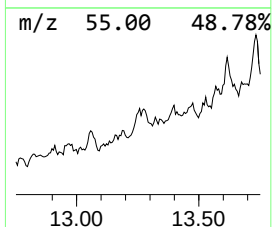
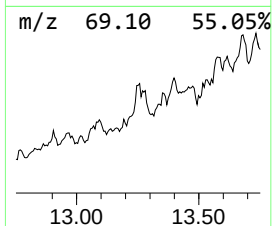
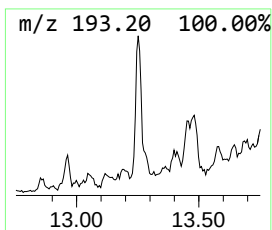
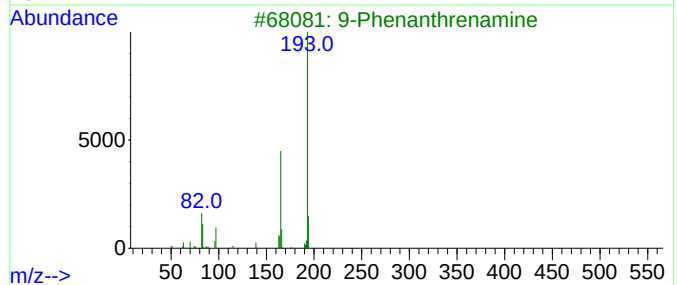
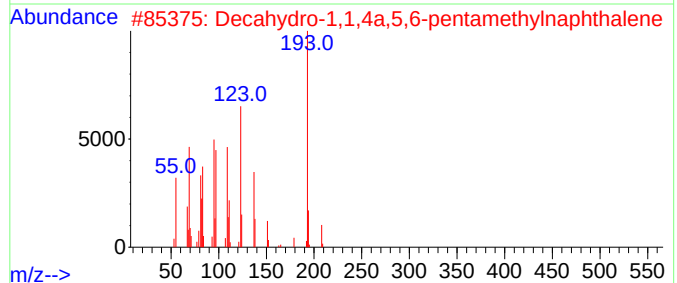
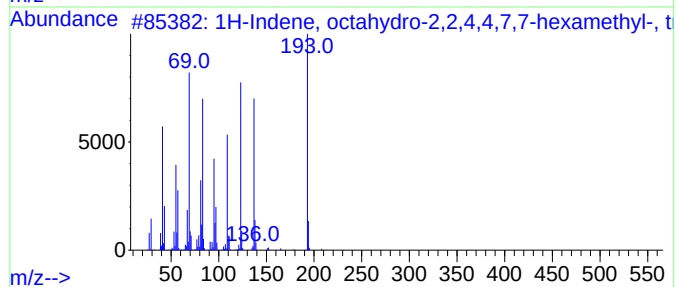
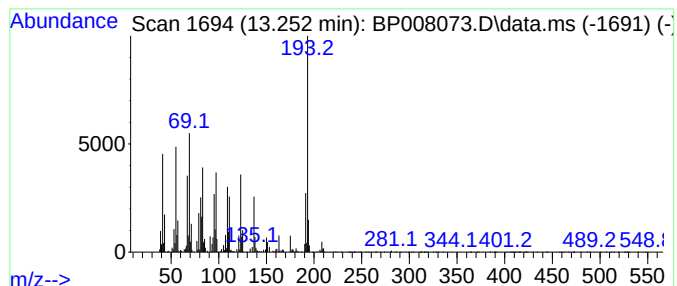
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.252	2.14 ng	201652	Acenaphthene-d10		14.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	53
2	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	41
3	9-Phenanthrenamine		193	C14H11N	000947-73-9	30
4	Pyrazole, 5-methyl-3-(5-nitro-2-...		193	C8H7N3O3	016239-90-0	30
5	Acridine, 9-methyl-		193	C14H11N	000611-64-3	27



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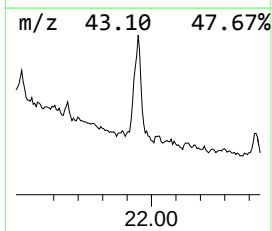
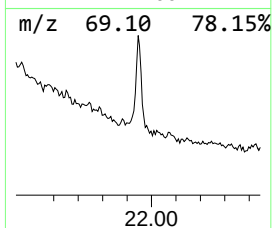
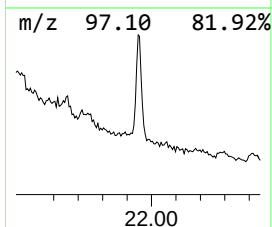
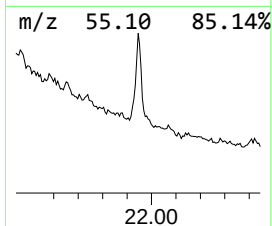
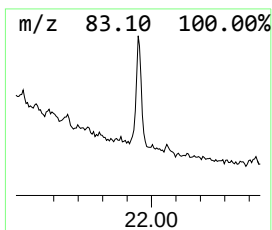
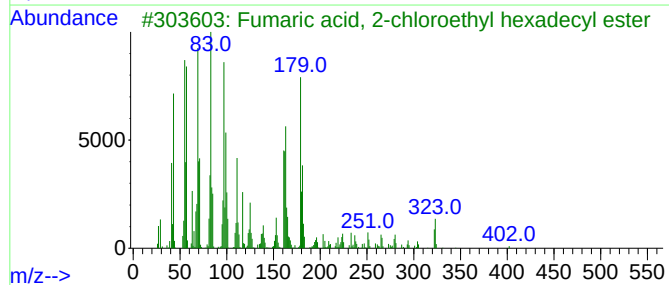
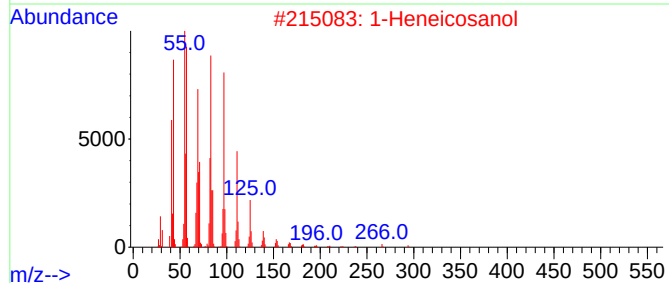
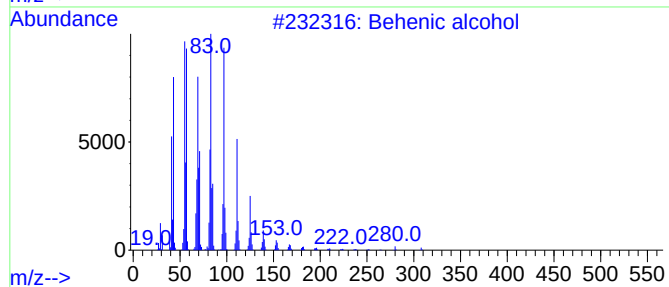
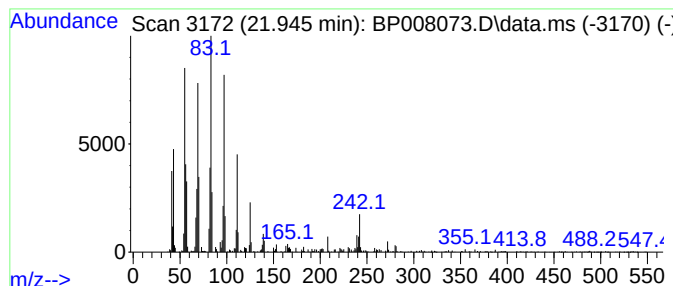
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.945	6.28 ng	512058	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	86
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5			1-Tetracosene	336	C24H48	010192-32-2	62



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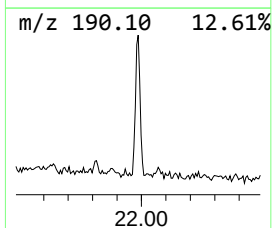
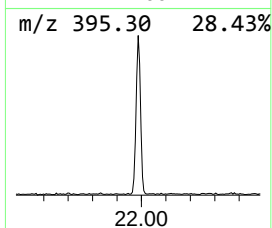
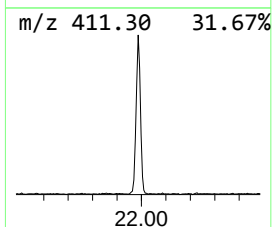
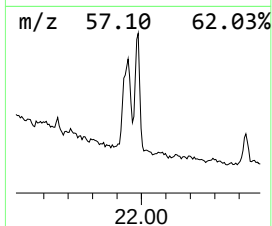
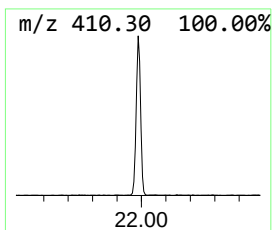
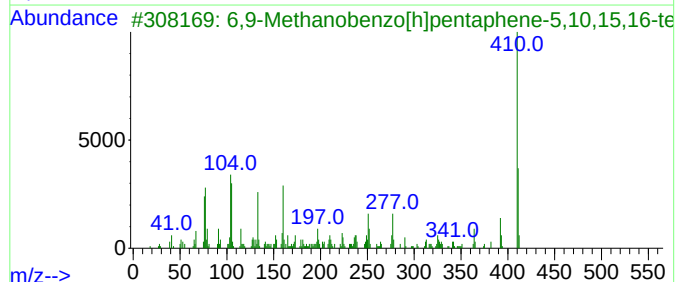
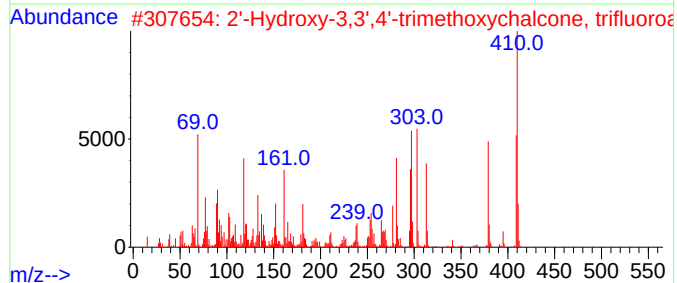
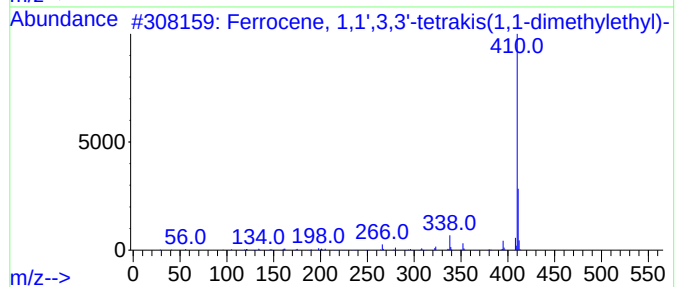
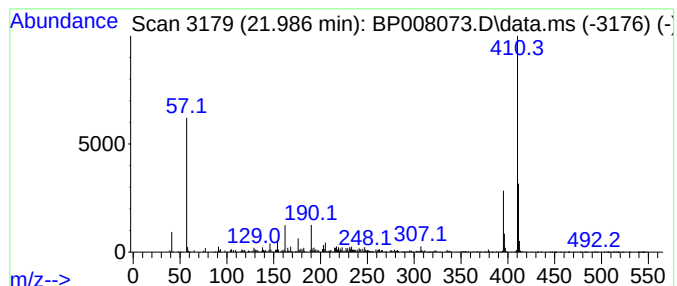
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Peak Number 3 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.986	8.58 ng	699271	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	53
2			2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	52
3			6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	50
4			Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	47
5			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	45



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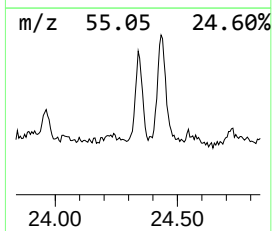
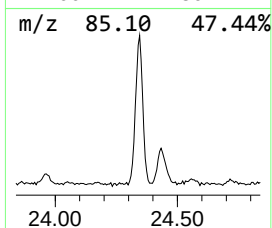
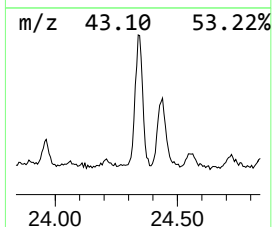
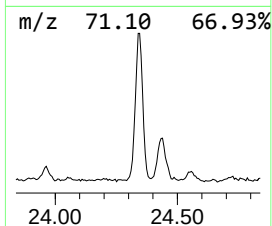
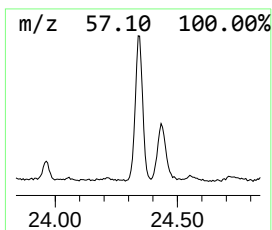
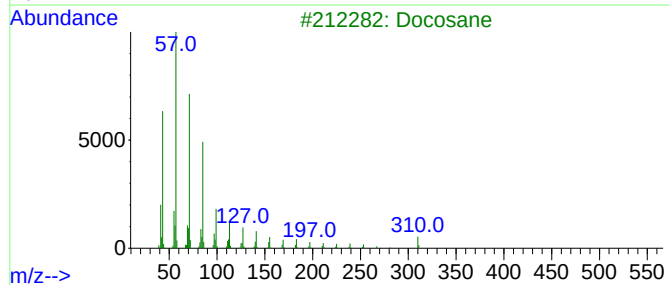
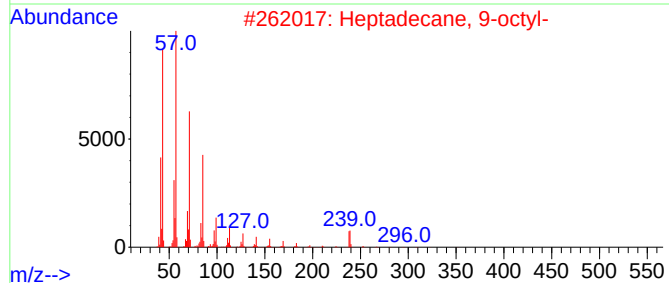
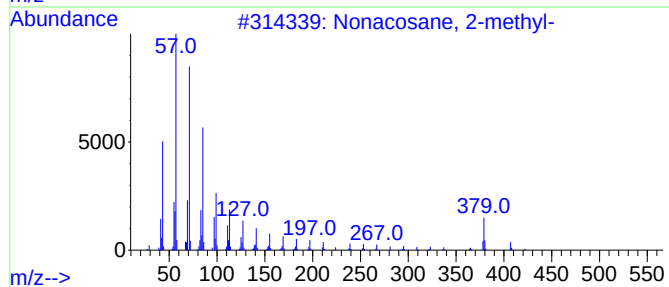
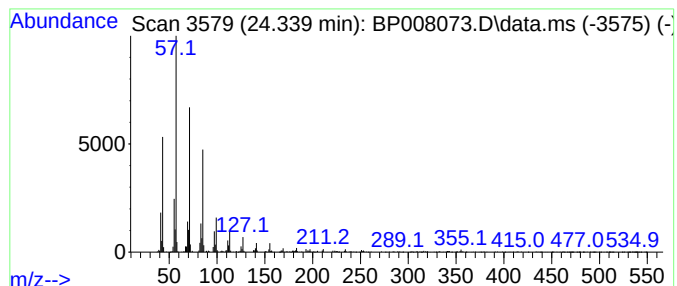
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Peak Number 4 Nonacosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.339	11.89 ng	1002140	Perylene-d12	23.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane, 2-methyl-	422	C30H62	001560-75-4	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Docosane	310	C22H46	000629-97-0	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



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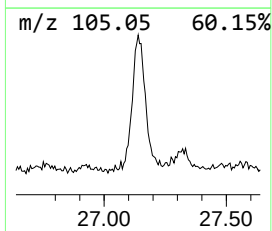
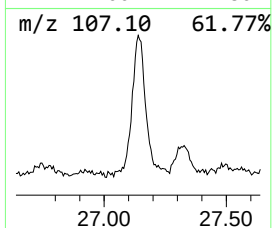
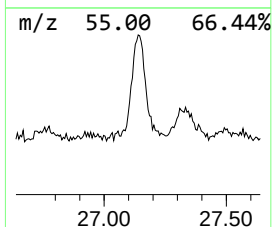
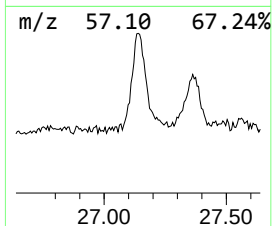
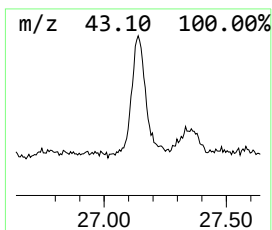
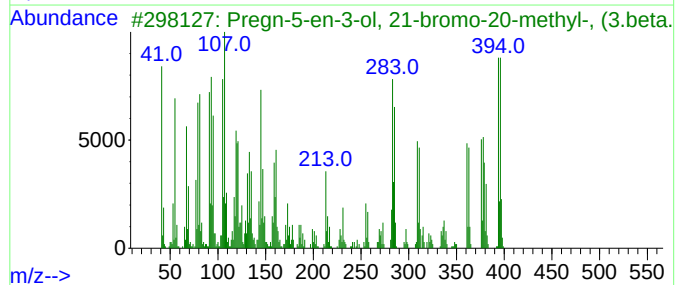
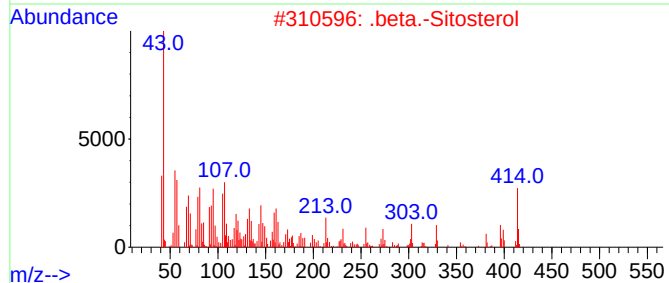
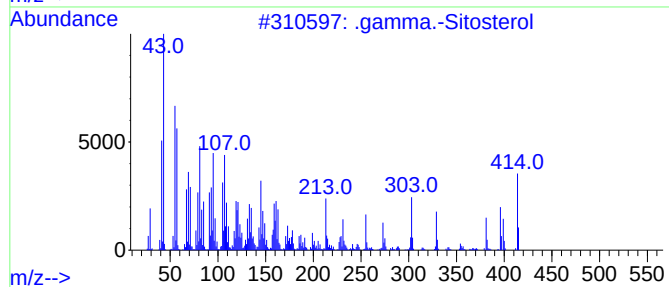
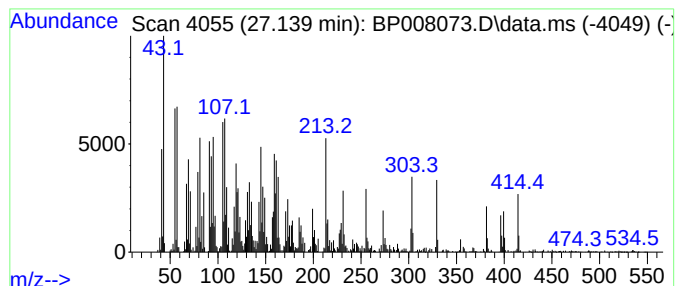
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Peak Number 5 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.139	29.43 ng	2481880	Perylene-d12	23.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	64
4			Campesterol	400	C28H48O	000474-62-4	53
5			(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, octa...	13.252	2.1	ng	201652	3	14.463	1883010	20.0
Behenic alcohol	21.945	6.3	ng	512058	5	21.316	1630520	20.0
Ferrocene, 1,1'...	21.986	8.6	ng	699271	5	21.316	1630520	20.0
Nonacosane, 2-m...	24.339	11.9	ng	1002140	6	23.710	1686390	20.0
.gamma.-Sitosterol	27.139	29.4	ng	2481880	6	23.710	1686390	20.0