

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107558.D
 Acq On : 21 Jul 2018 7:10
 Operator : JU/SJ
 Sample : J4061-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071718-DBRI-E-D-B

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_F\METHODS\8270-BF072018.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	5.201	484	487	495	rBV	131597	148050	2.27%	0.315%
2	5.601	551	555	576	rBV	1609582	2368346	36.24%	5.034%
3	6.601	721	725	745	rBV	1080589	1732291	26.51%	3.682%
4	6.742	745	749	771	rVV	3629075	4289742	65.64%	9.117%
5	6.972	785	788	805	rBV	1453300	1749269	26.77%	3.718%
6	7.131	811	815	836	rBV	5646199	5716264	87.47%	12.149%
7	7.536	880	884	894	rBV	3751384	4466419	68.34%	9.493%
8	8.254	1003	1006	1024	rBV	1678870	1929152	29.52%	4.100%
9	9.331	1185	1189	1204	rBV	6588855	6535364	100.00%	13.890%
10	9.725	1252	1256	1263	rBV	232661	234802	3.59%	0.499%
11	9.989	1298	1301	1303	rBV	74531	75754	1.16%	0.161%
12	10.019	1303	1306	1313	rVB	1632998	1592490	24.37%	3.385%
13	10.677	1415	1418	1426	rBV	524455	412722	6.32%	0.877%
14	10.807	1436	1440	1454	rBV	2506304	2727652	41.74%	5.797%
15	11.513	1556	1560	1568	rBV	1695745	1694160	25.92%	3.601%
16	12.019	1643	1646	1653	rBV2	64770	86147	1.32%	0.183%
17	13.095	1825	1829	1833	rBV	6039628	6270162	95.94%	13.326%
18	13.977	1976	1979	1984	rBV	149895	161809	2.48%	0.344%
19	14.160	2006	2010	2017	rBV	2210520	2071311	31.69%	4.402%
20	14.295	2030	2033	2036	rBV	91965	80536	1.23%	0.171%
21	14.601	2082	2085	2095	rVB2	152024	171842	2.63%	0.365%
22	14.924	2137	2140	2145	rVB	180999	189328	2.90%	0.402%
23	15.283	2197	2201	2205	rBV	195239	227250	3.48%	0.483%
24	15.695	2265	2271	2282	rVB	1198353	1710300	26.17%	3.635%
25	16.148	2344	2348	2353	rVB	152624	230584	3.53%	0.490%
26	16.695	2436	2441	2446	rBV	103854	179645	2.75%	0.382%

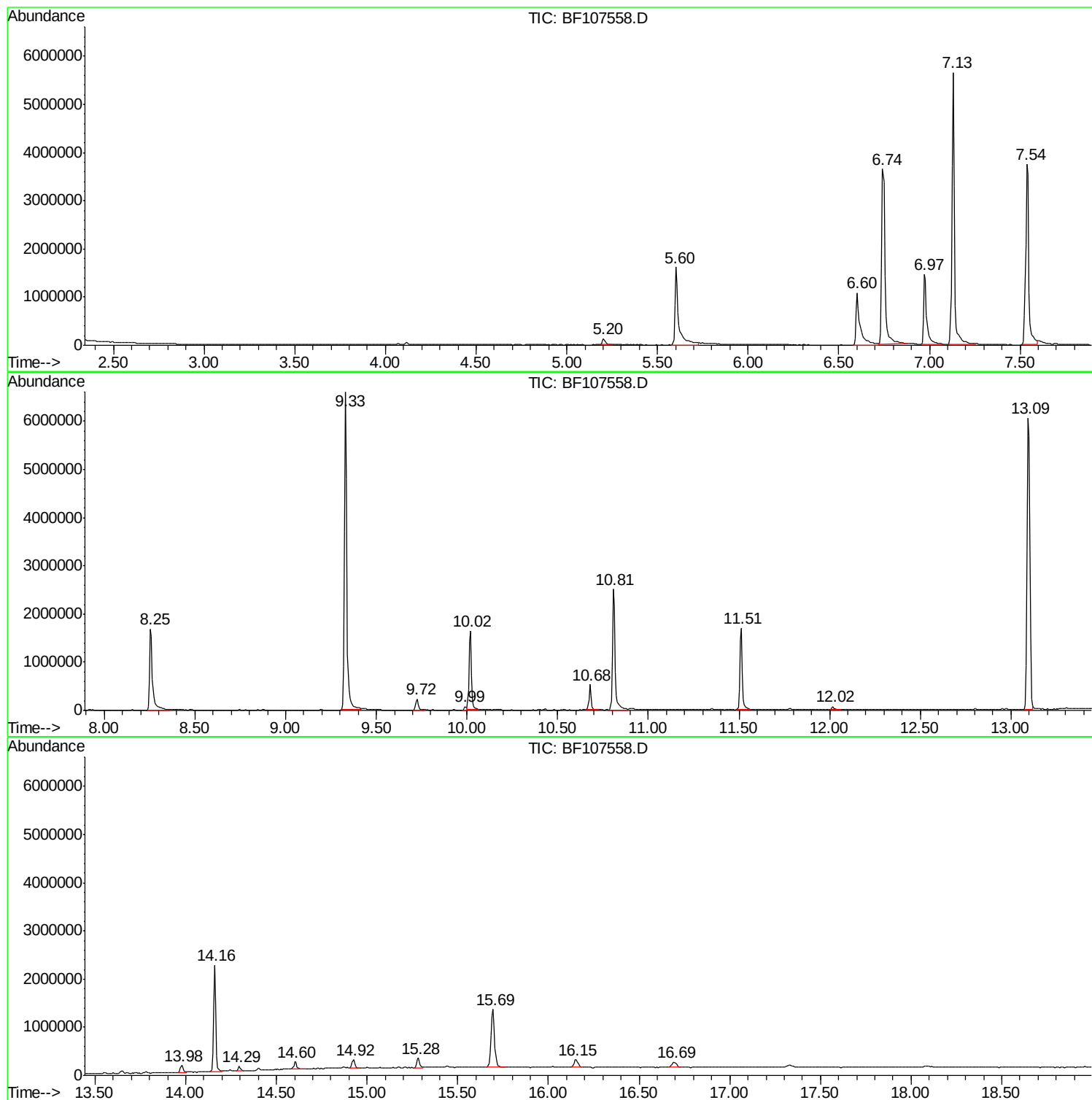
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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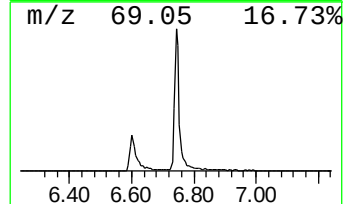
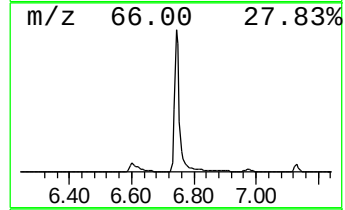
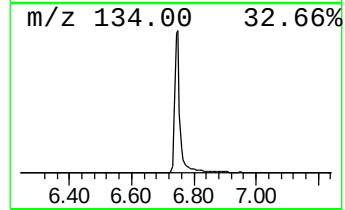
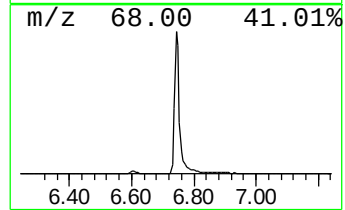
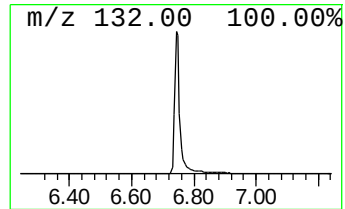
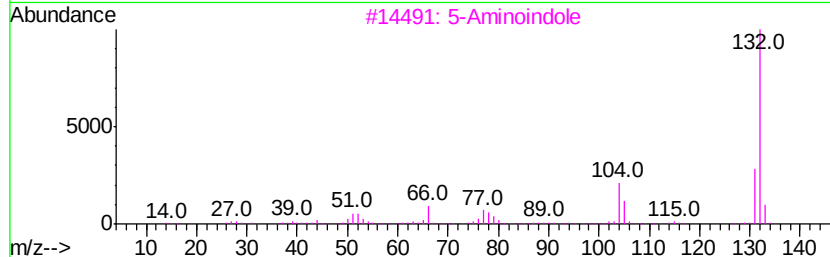
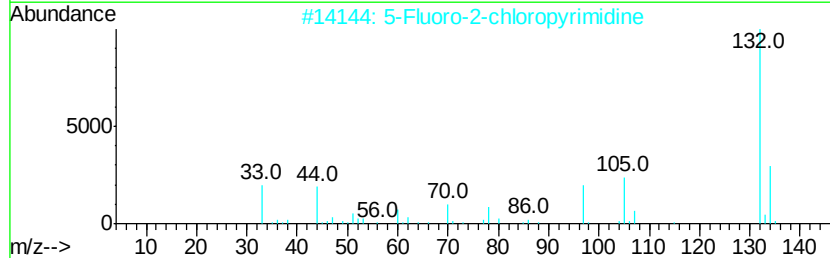
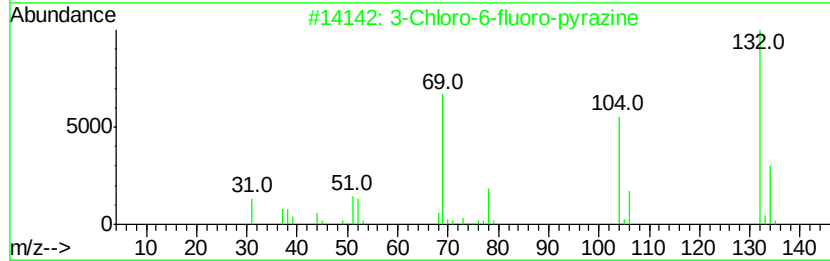
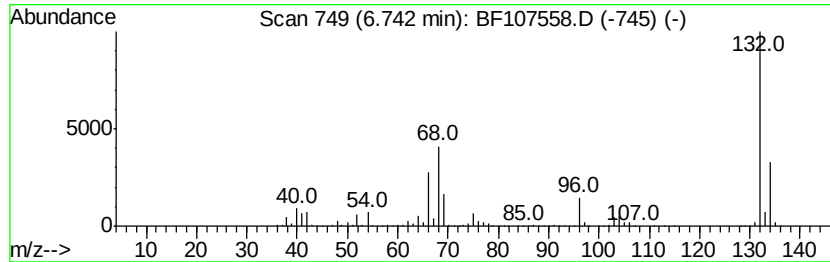
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	49.05 ng	4289740	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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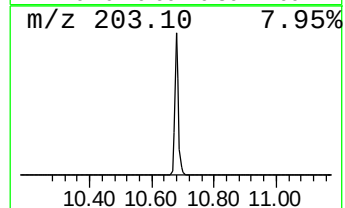
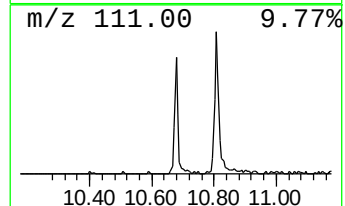
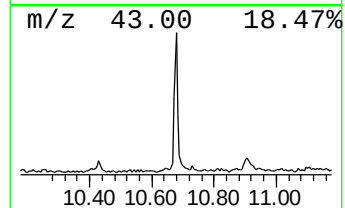
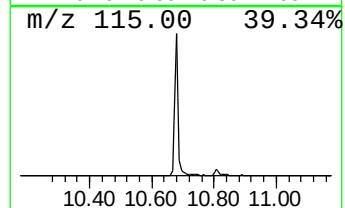
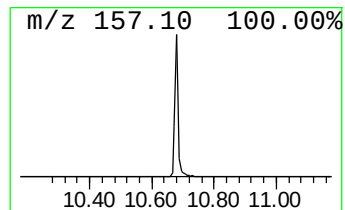
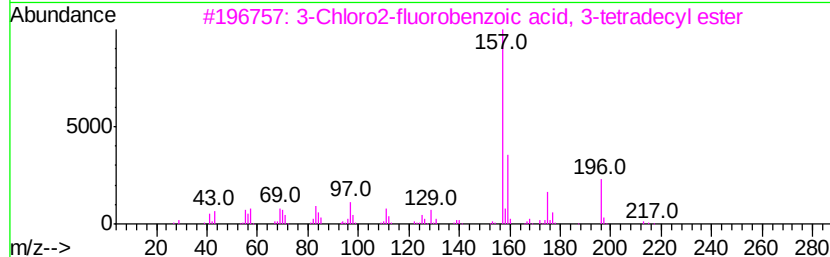
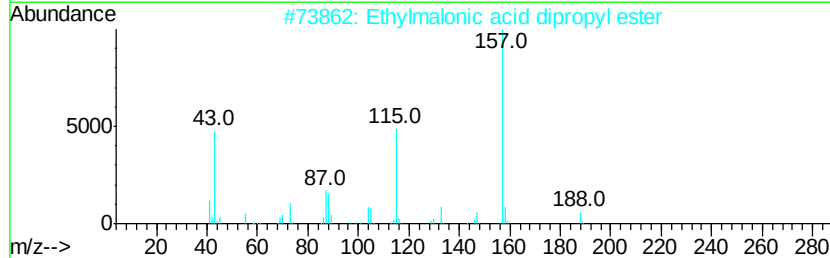
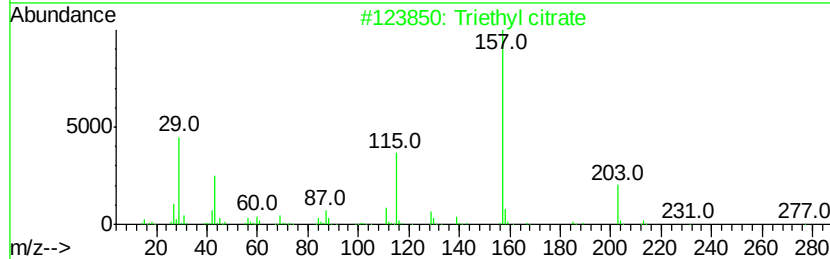
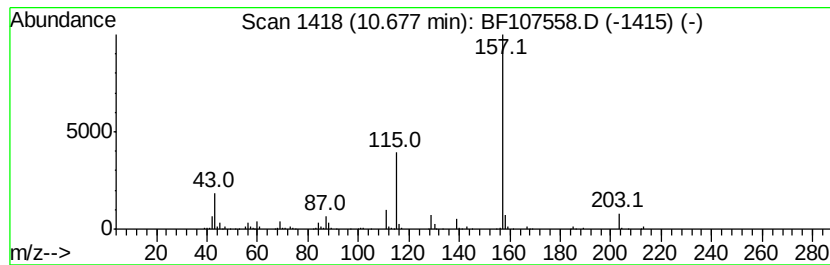
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.68	5.18 ng	412722	Acenaphthene-d10		10.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClF02	1000338-64-6	28
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	28
5	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	23



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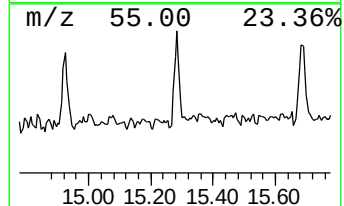
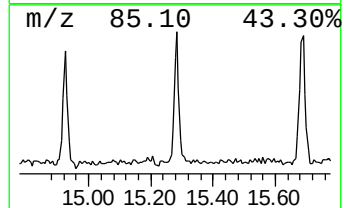
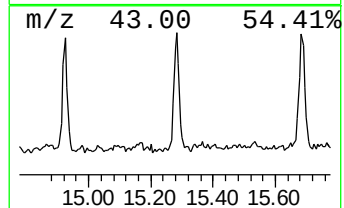
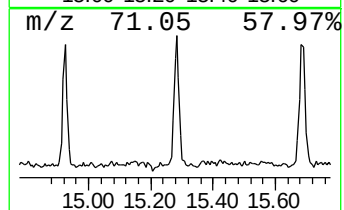
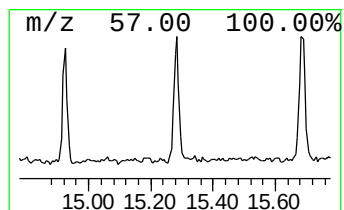
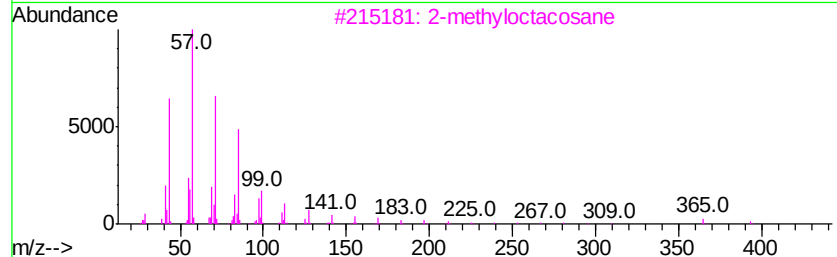
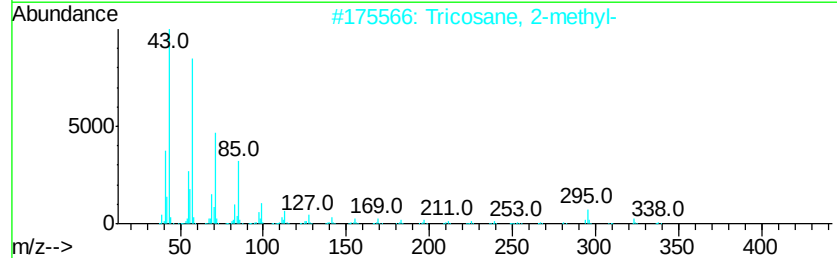
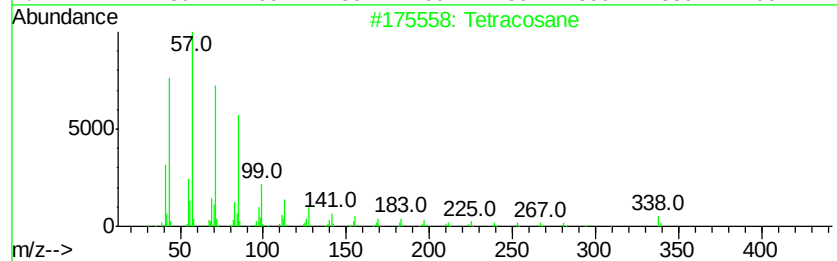
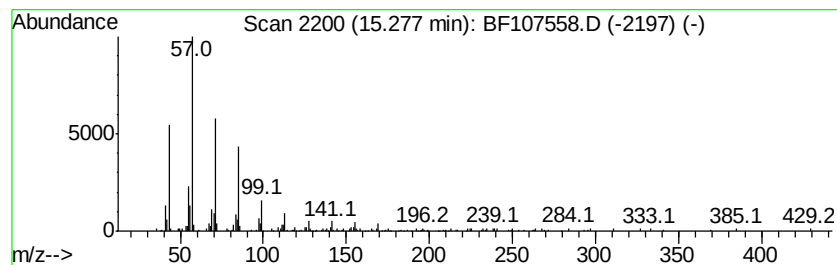
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.66 ng	227250	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	93
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane	240	C17H36	000629-78-7	86
5		Eicosane	282	C20H42	000112-95-8	86



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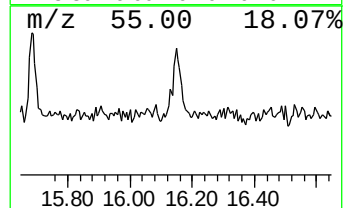
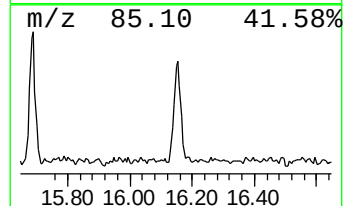
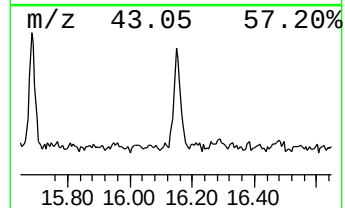
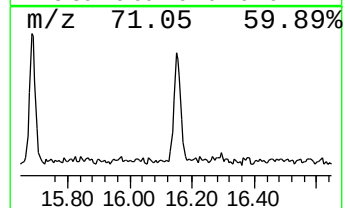
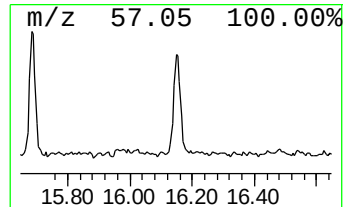
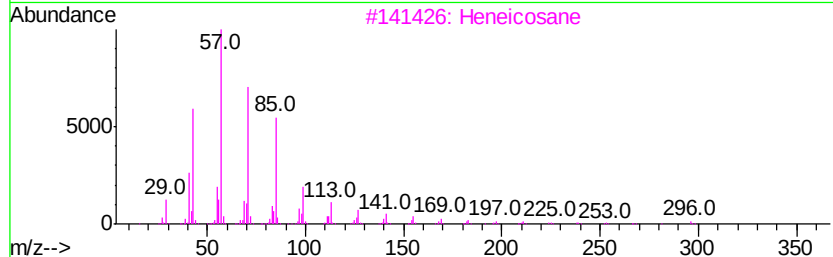
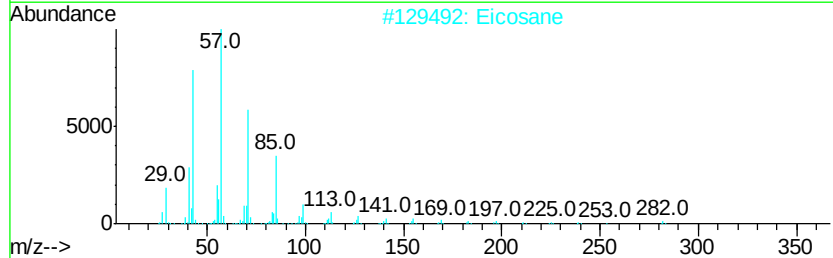
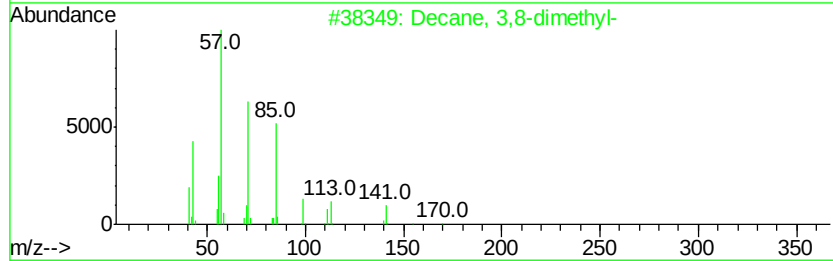
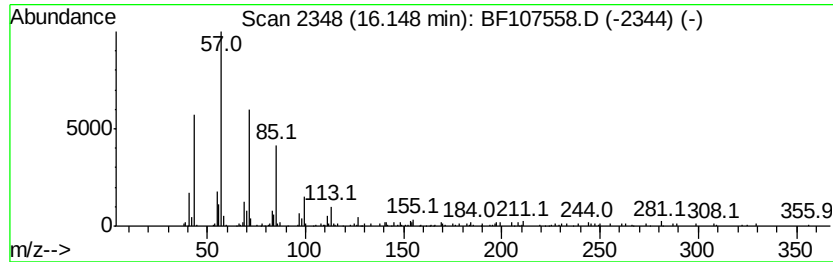
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 3,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.70 ng	230584	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
2	Eicosane		282	C20H42	000112-95-8	87
3	Heneicosane		296	C21H44	000629-94-7	87
4	Octacosane		394	C28H58	000630-02-4	87
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87



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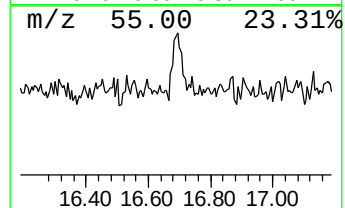
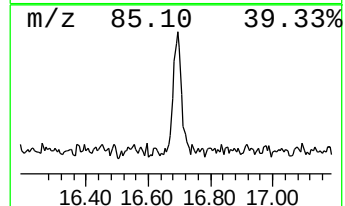
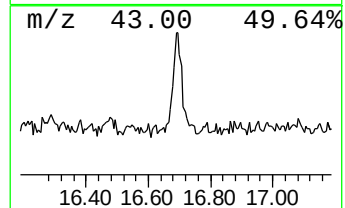
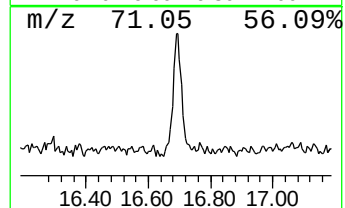
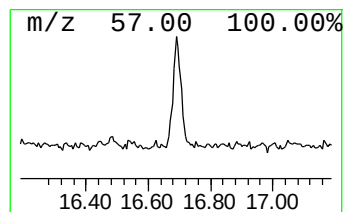
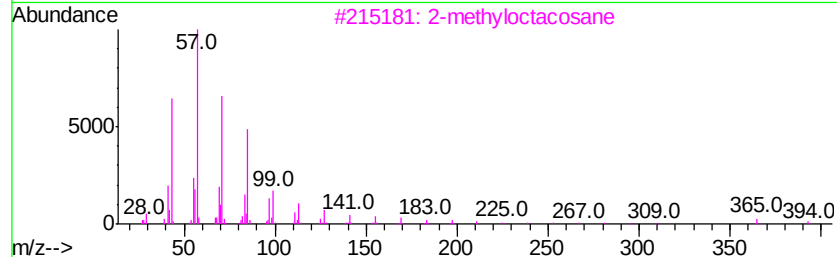
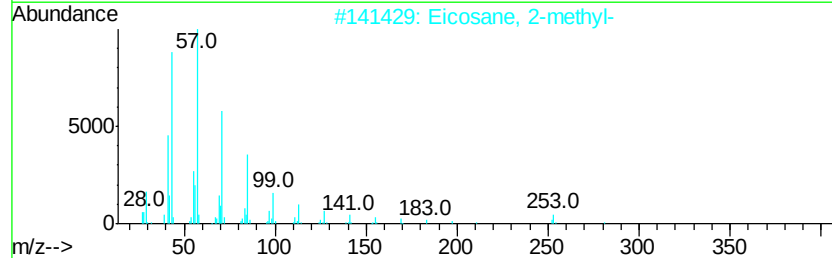
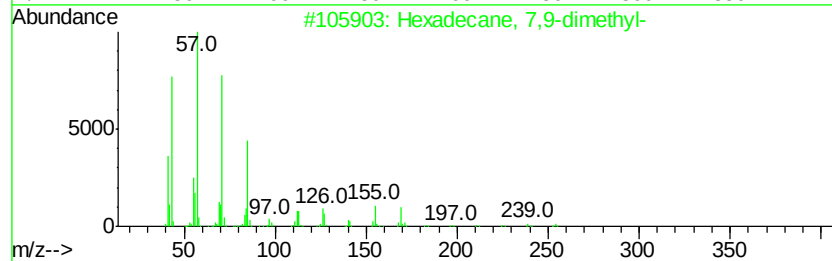
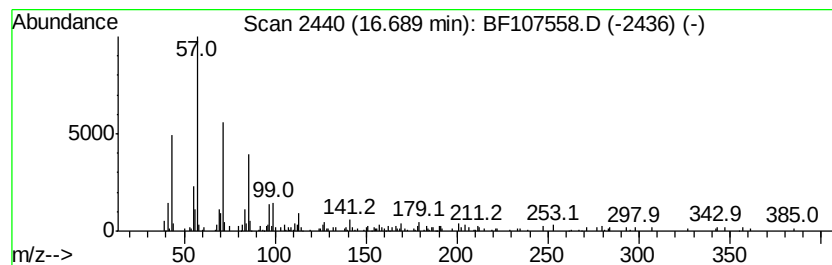
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane, 7,9-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.10 ng	179645	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	49.0	ng	4289740	1	6.97	1749270	20.0
Triethyl citrate	10.68	5.2	ng	412722	3	10.02	1592490	20.0
Tetracosane	15.28	2.7	ng	227250	6	15.69	1710300	20.0
Decane, 3,8-dimet...	16.15	2.7	ng	230584	6	15.69	1710300	20.0
Hexadecane, 7,9-d...	16.69	2.1	ng	179645	6	15.69	1710300	20.0