

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085956.D
 Acq On : 1 Apr 2016 5:00
 Operator : UM/SJ
 Sample : H2046-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-31(0.5-15.0COMP)

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:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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	4.893	225	228	231	rVB	77511	108301	3.30%	0.384%
2	4.973	234	235	247	rVB	101176	193667	5.89%	0.686%
3	5.384	269	271	274	rBV	2058358	2821276	85.87%	9.996%
4	6.436	360	363	365	rBV	2580355	3028507	92.18%	10.730%
5	6.562	371	374	376	rBV	2675705	3129218	95.25%	11.087%
6	6.790	392	394	396	rBV	640717	628228	19.12%	2.226%
7	6.939	405	407	410	rBV	1881122	2288870	69.67%	8.109%
8	7.362	441	444	446	rBV	1639897	2003536	60.98%	7.098%
9	8.070	504	506	509	rBV	855594	822116	25.02%	2.913%
10	9.156	598	601	603	rBV	2977188	3285399	100.00%	11.640%
11	9.545	633	635	638	rBV	396758	383640	11.68%	1.359%
12	9.762	652	654	656	rBV	58477	48668	1.48%	0.172%
13	9.830	658	660	662	rVB	808848	860154	26.18%	3.047%
14	10.082	680	682	684	rBV	39096	43455	1.32%	0.154%
15	10.253	694	697	699	rBV2	65120	110951	3.38%	0.393%
16	10.402	704	710	712	rBV	34565	56512	1.72%	0.200%
17	10.482	712	717	718	rBV2	23619	42068	1.28%	0.149%
18	10.619	726	729	731	rBV	1871115	1842258	56.07%	6.527%
19	10.733	737	739	740	rBV	94032	88830	2.70%	0.315%
20	10.779	740	743	746	rVB5	135921	193109	5.88%	0.684%
21	10.962	757	759	761	rVB2	65708	89676	2.73%	0.318%
22	11.053	763	767	771	rBV4	13881	33449	1.02%	0.119%
23	11.316	787	790	792	rBV	601619	879822	26.78%	3.117%
24	11.705	821	824	825	rVB	39494	54631	1.66%	0.194%
25	12.528	892	896	898	rVB	22066	47267	1.44%	0.167%
26	12.791	915	919	924	rVB	38165	67962	2.07%	0.241%
27	12.894	926	928	930	rVV	2472470	2340557	71.24%	8.293%
28	12.928	930	931	933	rVV	50702	46228	1.41%	0.164%
29	12.996	933	937	941	rVV4	95758	248787	7.57%	0.881%
30	13.202	952	955	960	rVB	94379	115540	3.52%	0.409%
31	13.271	960	961	962	rBV	39362	38674	1.18%	0.137%
32	13.305	962	964	965	rVV	34429	47860	1.46%	0.170%
33	13.362	965	969	970	rVV	21141	47550	1.45%	0.168%
34	13.408	970	973	974	rVV	37663	85959	2.62%	0.305%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	13.431	974	975	977	rVV	108222	93561	2.85%	0.331%
36	13.488	977	980	982	rVV2	43169	68764	2.09%	0.244%
37	13.534	982	984	985	rVV	57768	67799	2.06%	0.240%
38	13.648	993	994	997	rBV	23367	41237	1.26%	0.146%
39	13.728	1000	1001	1005	rVB	43578	67569	2.06%	0.239%
40	13.797	1005	1007	1012	rBV	89859	104702	3.19%	0.371%
41	13.877	1012	1014	1017	rBV2	64752	78912	2.40%	0.280%
42	13.945	1018	1020	1023	rVV	566461	533516	16.24%	1.890%
43	14.014	1023	1026	1027	rVB2	75757	101387	3.09%	0.359%
44	14.048	1027	1029	1032	rBV2	76710	85427	2.60%	0.303%
45	14.174	1036	1040	1042	rBV2	28871	59584	1.81%	0.211%
46	14.414	1059	1061	1066	rBV	34316	36909	1.12%	0.131%
47	15.362	1141	1144	1152	rBV	411627	538116	16.38%	1.907%
48	16.025	1199	1202	1204	rBV4	44211	107533	3.27%	0.381%
49	16.071	1204	1206	1207	rVB2	69036	76556	2.33%	0.271%
50	16.105	1207	1209	1211	rBV	49547	40672	1.24%	0.144%

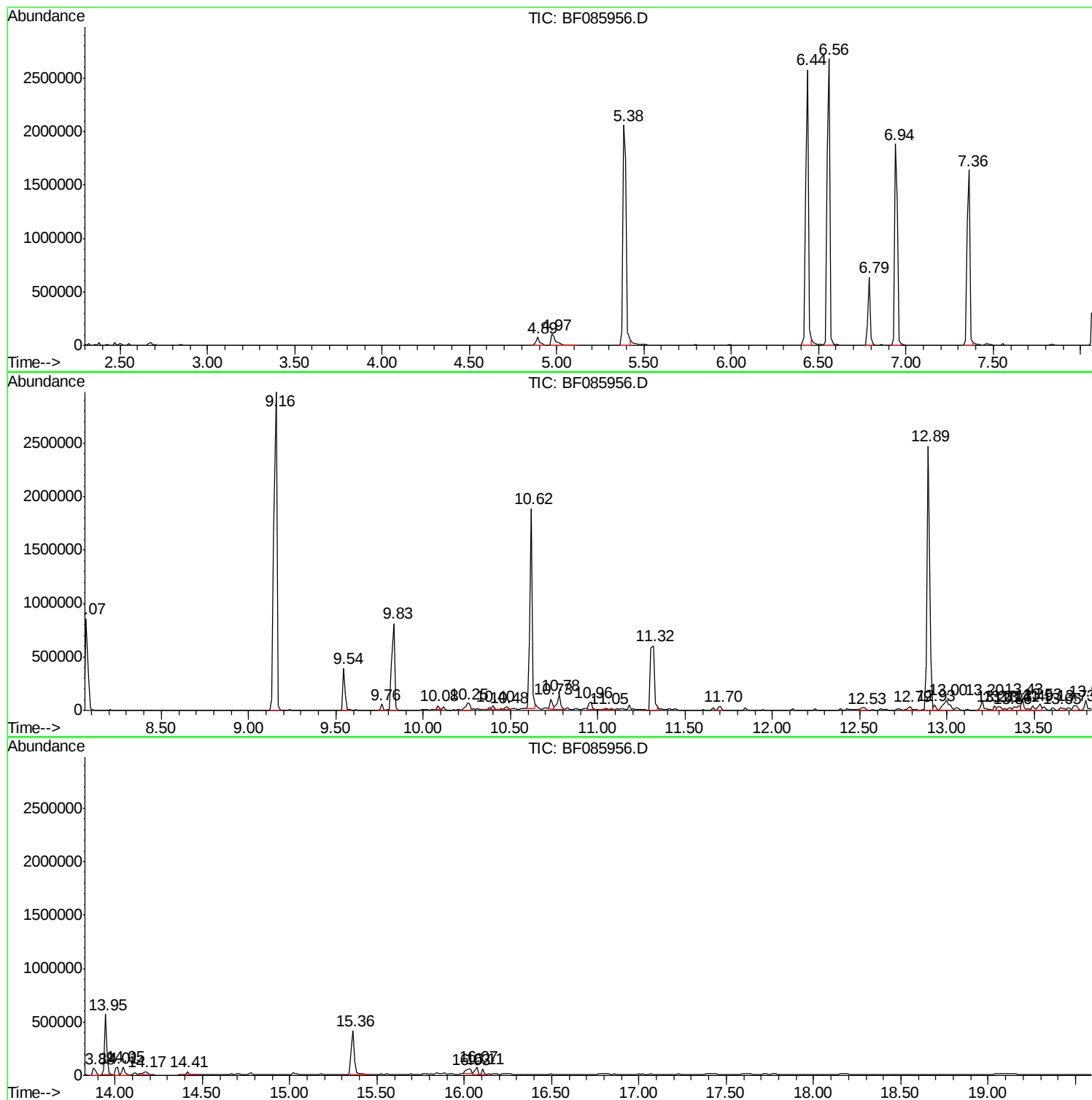
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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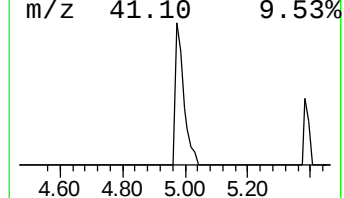
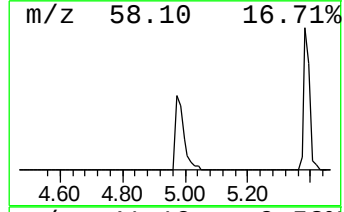
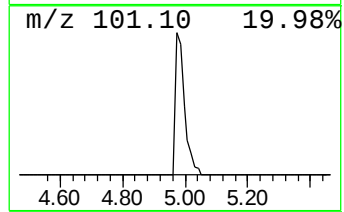
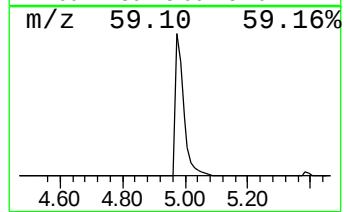
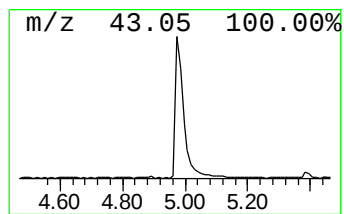
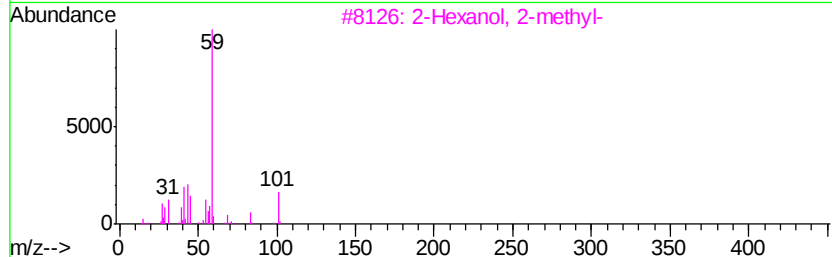
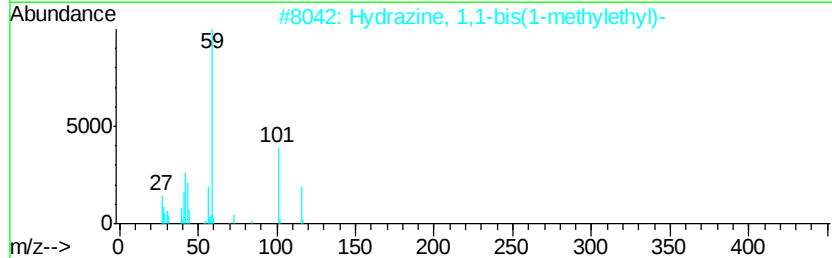
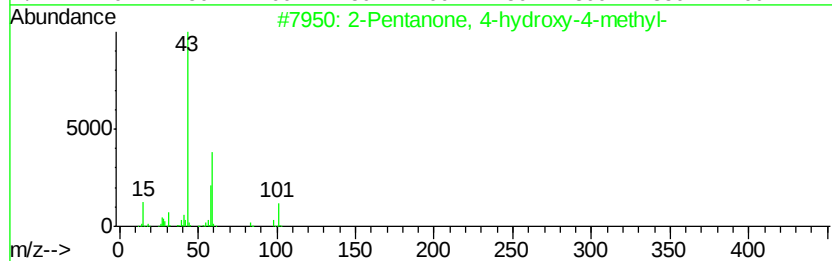
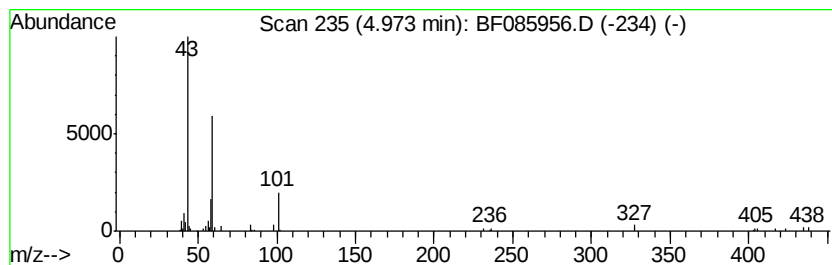
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	6.17 ng	193667	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	23



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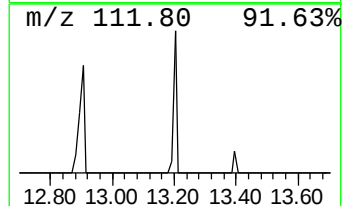
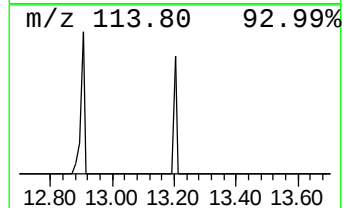
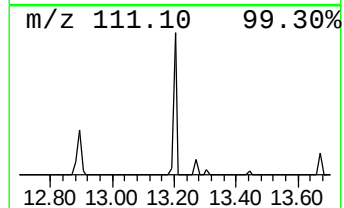
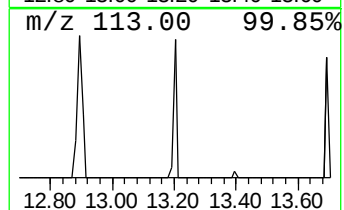
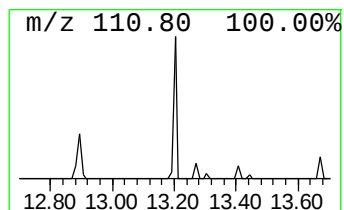
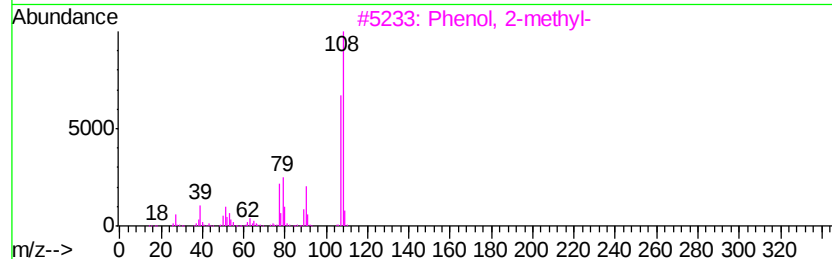
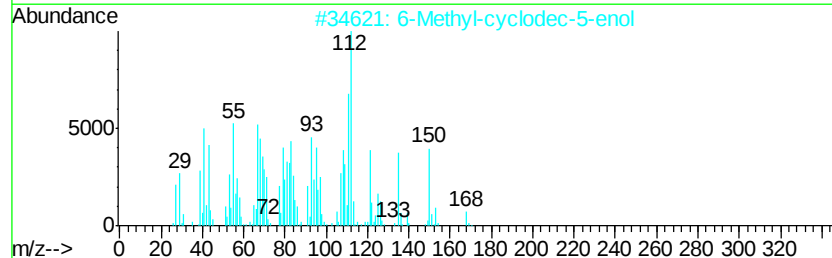
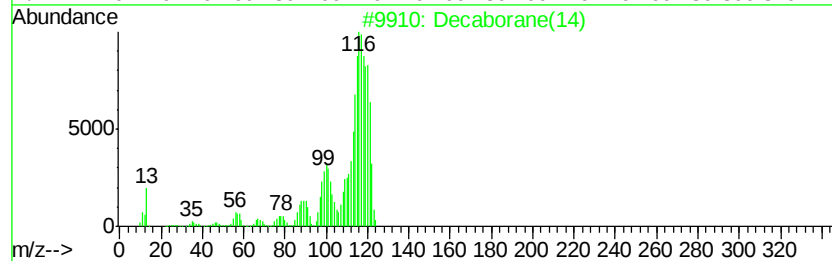
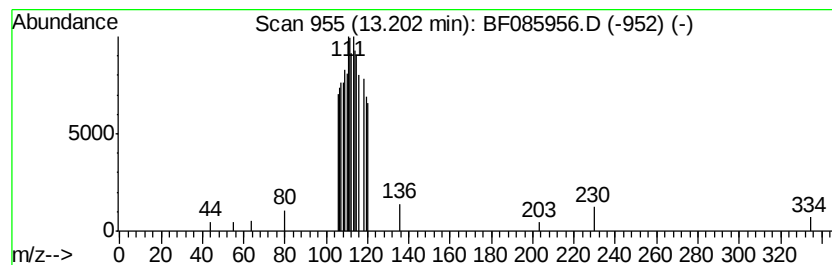
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Peak Number 9 unknown13.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	4.33 ng	115540	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decaborane(14)	124	B10H14	017702-41-9	42
2		6-Methyl-cyclodec-5-enol	168	C11H20O	1000185-20-9	12
3		Phenol, 2-methyl-	108	C7H8O	000095-48-7	9
4		Phenol, 4-methyl-	108	C7H8O	000106-44-5	9
5		2-Thiophenemethanamine	113	C5H7NS	027757-85-3	9



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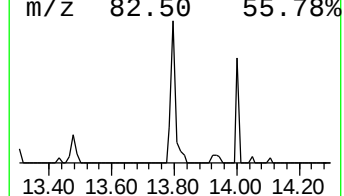
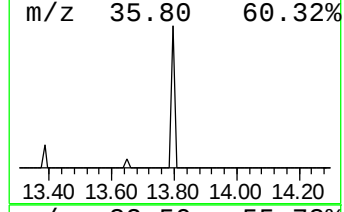
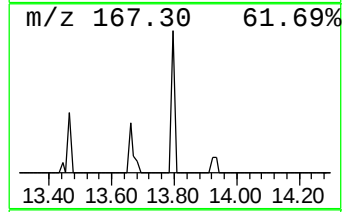
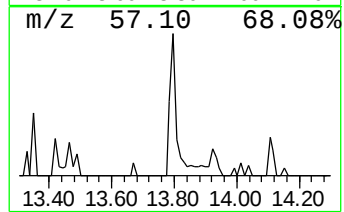
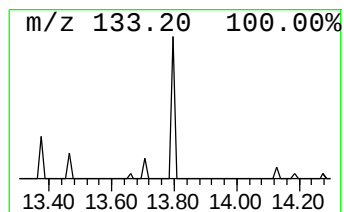
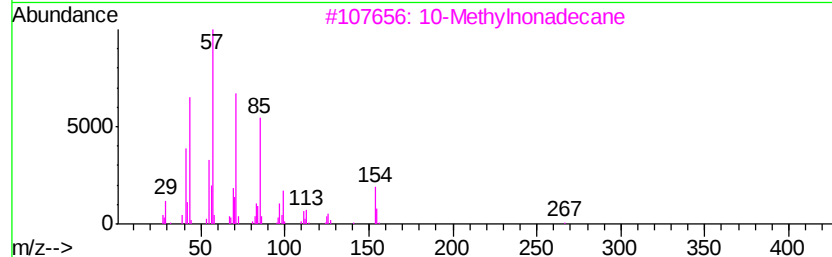
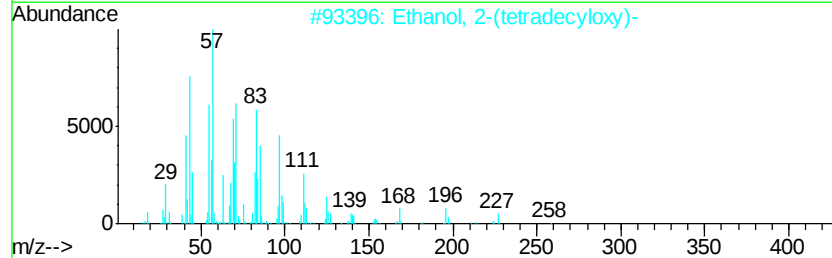
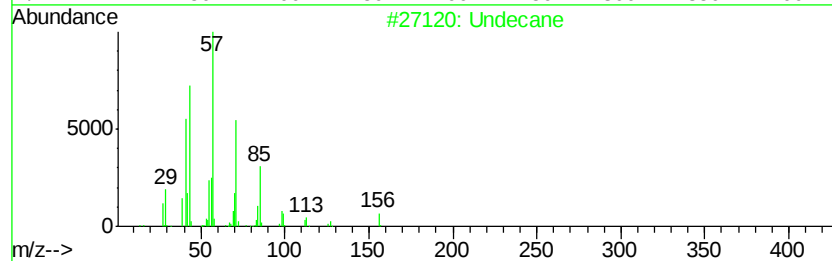
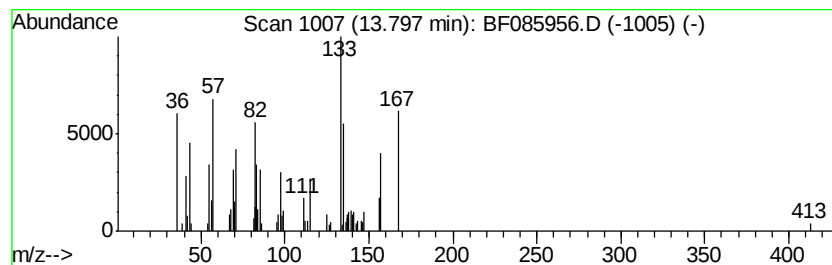
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.92 ng	104702	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane		156 C11H24	001120-21-4 56
2	Ethanol, 2-(tetradecyloxy)-		258 C16H34O2	002136-70-1 15
3	10-Methylnonadecane		282 C20H42	056862-62-5 11
4	Ethanol, 2-(hexadecyloxy)-		286 C18H38O2	002136-71-2 11
5	1-Bromoeicosane		360 C20H41Br	004276-49-7 10



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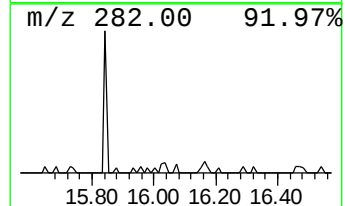
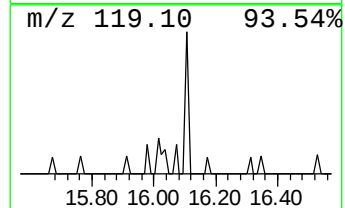
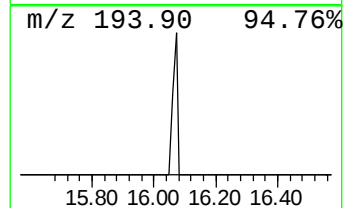
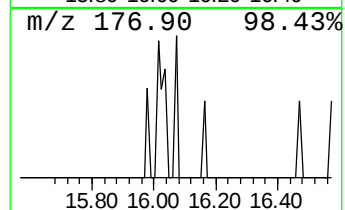
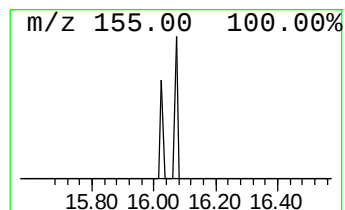
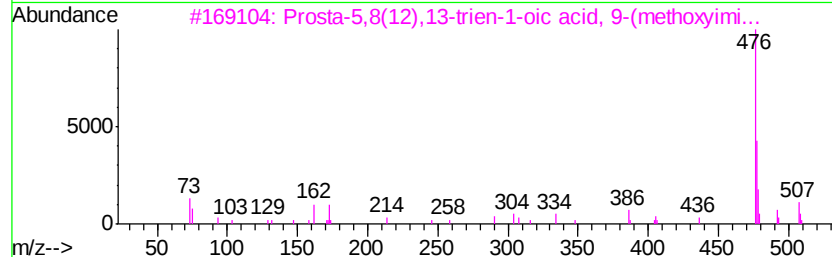
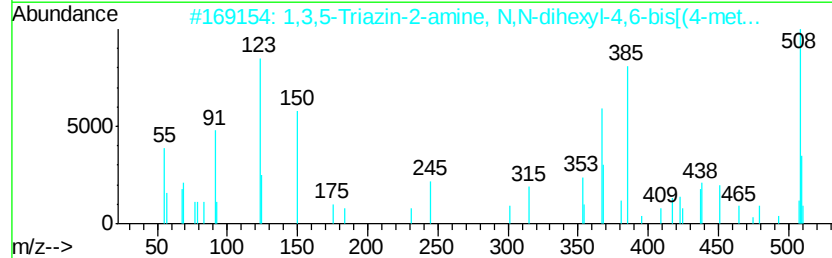
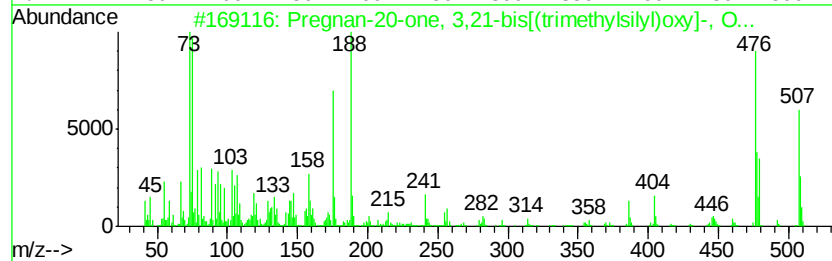
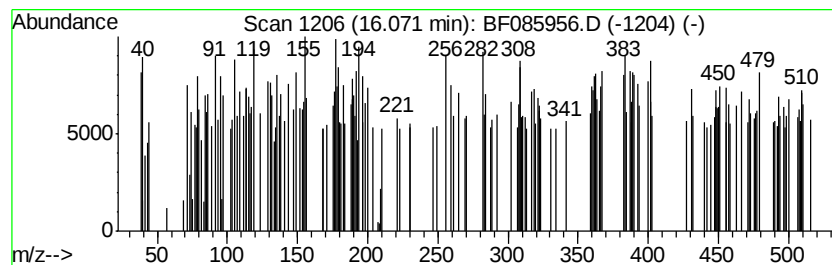
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Peak Number 20 unknown16.07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.85 ng	76556	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregnan-20-one, 3,21-bis[(trimet...	507	C28H53N03Si2	057305-33-6	20
2		1,3,5-Triazin-2-amine, N,N-dihex...	508	C29H40N4S2	107735-97-7	7
3		Prosta-5,8(12),13-trien-1-oic ac...	507	C27H49N04Si2	056009-42-8	4
4		21H,23H-Porphine, 2,7,12,17-tetr...	508	C34H44N4	056630-99-0	3
5		2,6-Dimethoxy-4-methyl-8-phthali...	508	C27H19F3N2O5	1000212-52-6	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	6.2	ng	193667	1	6.79	628228	20.0
unknown13.20	13.20	4.3	ng	115540	5	13.95	533516	20.0
Undecane	13.80	3.9	ng	104702	5	13.95	533516	20.0
unknown16.07	16.07	2.9	ng	76556	6	15.36	538116	20.0