

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
 Data File : BF091789.D
 Acq On : 19 Dec 2016 22:42
 Operator : UM/SJ
 Sample : H6011-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

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-BF121716.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	4.921	245	248	259	rVB	579722	795774	10.95%	1.638%
2	5.356	283	286	288	rBV	3266931	3017488	41.51%	6.212%
3	6.396	375	377	380	rBV	2099515	2045599	28.14%	4.211%
4	6.533	386	389	391	rBV	3859990	5313937	73.11%	10.939%
5	6.761	406	409	411	rBV	1223545	1485454	20.44%	3.058%
6	6.910	420	422	425	rVB	3520735	4488356	61.75%	9.240%
7	7.322	455	458	461	rBV	2985046	3867122	53.20%	7.961%
8	8.042	519	521	524	rBV	2231932	1963709	27.02%	4.042%
9	8.579	565	568	569	rBV	80234	86517	1.19%	0.178%
10	8.773	582	585	589	rBV	94617	138347	1.90%	0.285%
11	8.876	589	594	598	rVB5	49587	112599	1.55%	0.232%
12	8.990	598	604	605	rBV4	35116	114597	1.58%	0.236%
13	9.025	605	607	610	rVB2	61395	92600	1.27%	0.191%
14	9.127	612	616	617	rVV	6485221	7268777	100.00%	14.963%
15	9.196	620	622	625	rVB4	30556	73581	1.01%	0.151%
16	9.516	648	650	652	rVB	121013	99164	1.36%	0.204%
17	9.790	672	674	676	rBV	1874702	1973542	27.15%	4.063%
18	10.396	726	727	730	rBV3	48346	86232	1.19%	0.178%
19	10.453	730	732	735	rVB4	37145	86303	1.19%	0.178%
20	10.579	740	743	746	rBV2	2933044	4144720	57.02%	8.532%
21	10.705	752	754	758	rVB	132563	179013	2.46%	0.369%
22	11.276	801	804	806	rBV	2194441	1994069	27.43%	4.105%
23	11.813	849	851	855	rBV3	119692	157736	2.17%	0.325%
24	12.694	926	928	931	rBV2	161485	188482	2.59%	0.388%
25	12.739	931	932	937	rVB	96320	171558	2.36%	0.353%
26	12.865	940	943	945	rBV	5430507	5625846	77.40%	11.581%
27	13.391	988	989	991	rBV2	98367	112260	1.54%	0.231%
28	13.768	1019	1022	1027	rBV	97622	141068	1.94%	0.290%
29	13.905	1031	1034	1036	rBV	1547922	1491679	20.52%	3.071%
30	15.311	1154	1157	1159	rBV	753076	1174047	16.15%	2.417%
31	15.345	1159	1160	1168	rVB4	50331	87091	1.20%	0.179%

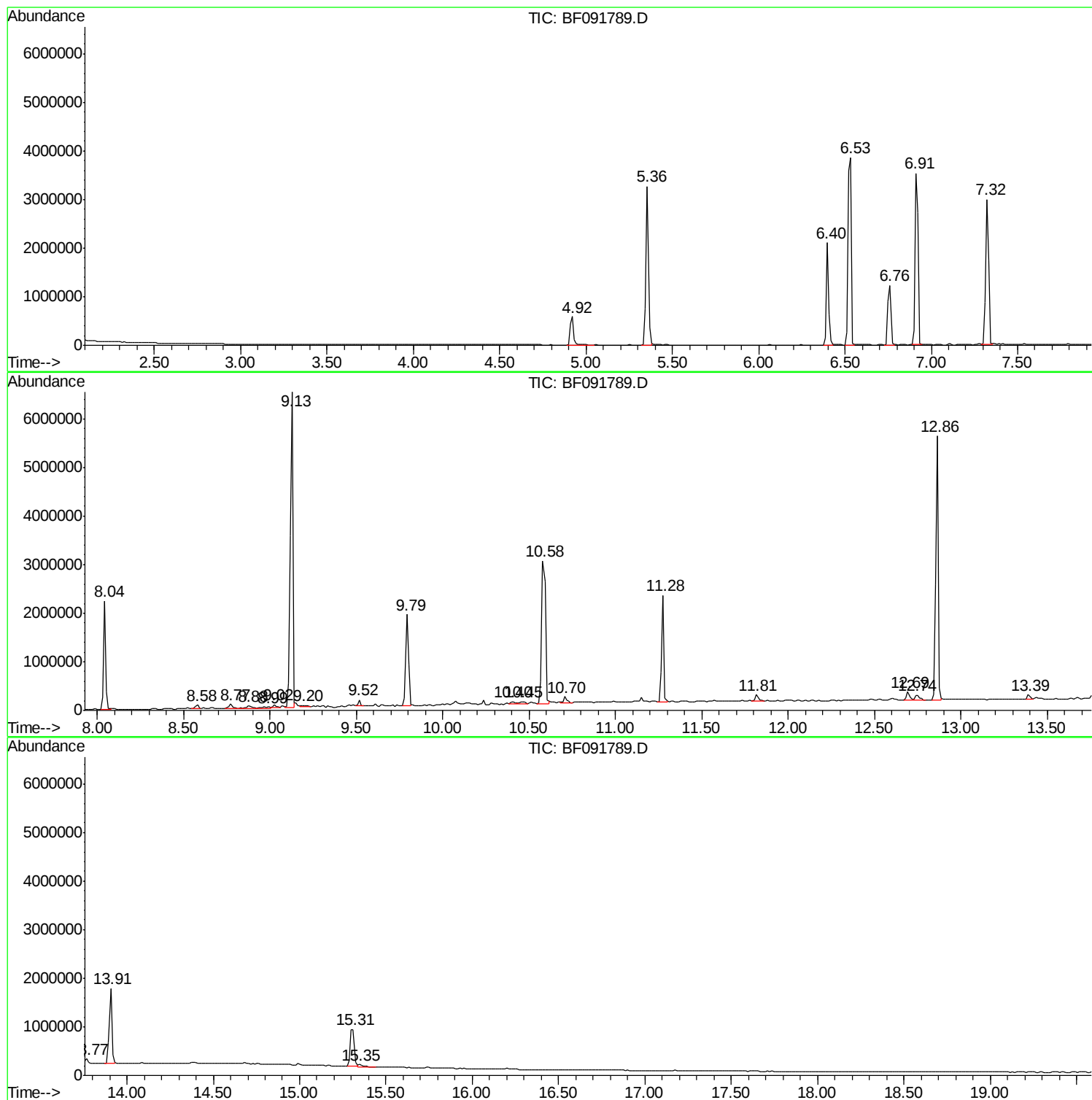
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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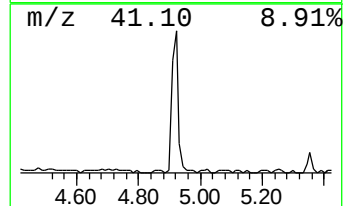
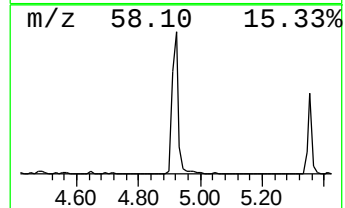
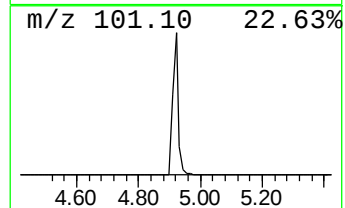
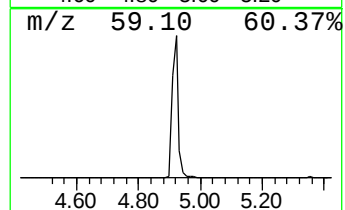
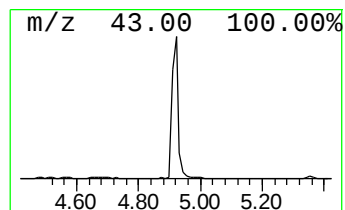
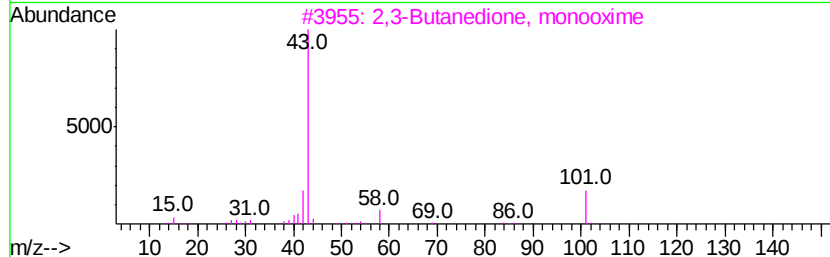
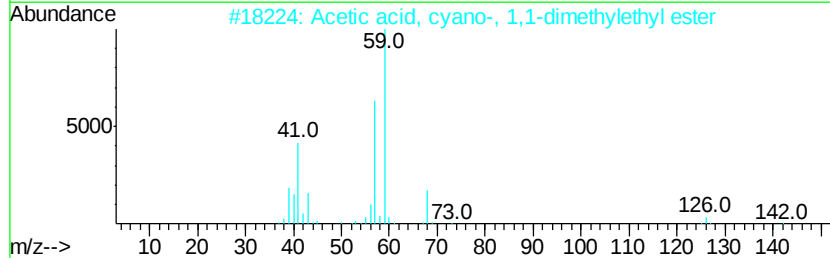
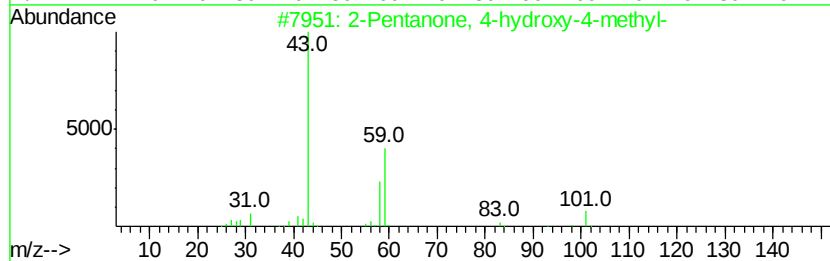
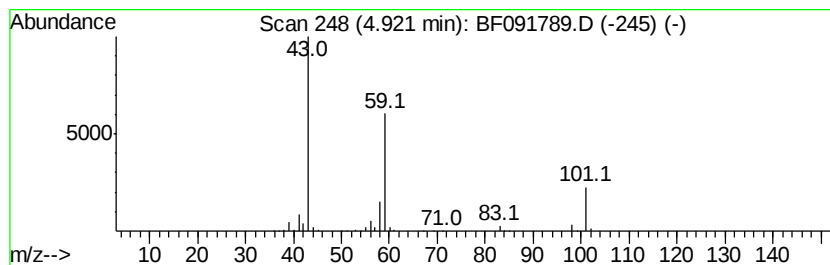
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.71 ng	795774	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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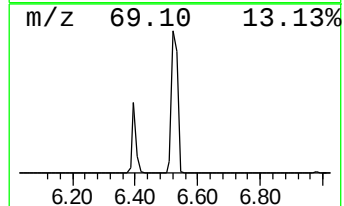
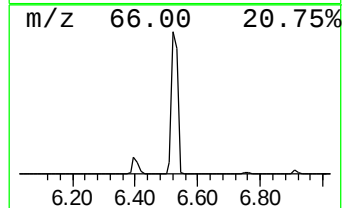
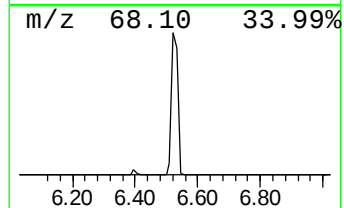
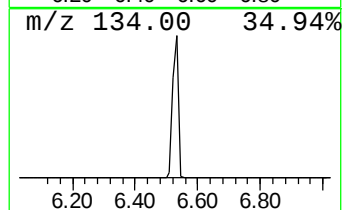
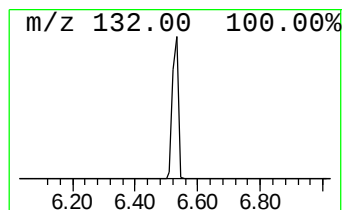
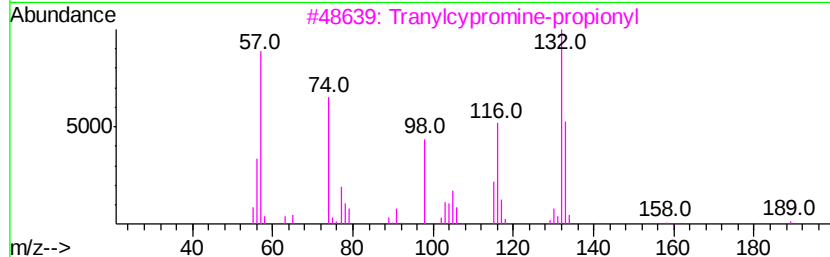
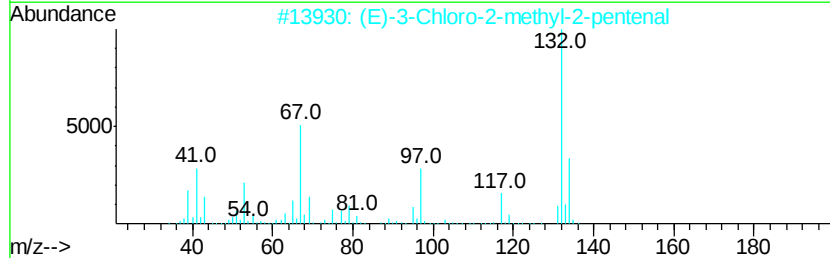
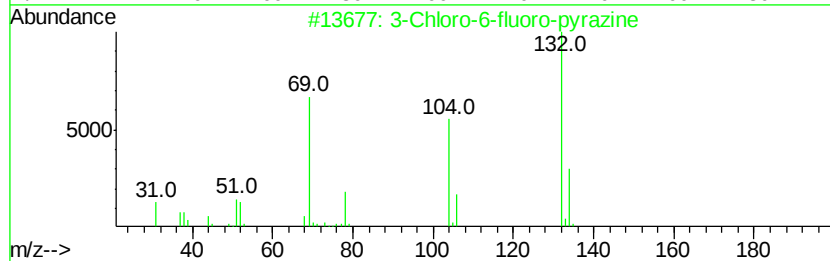
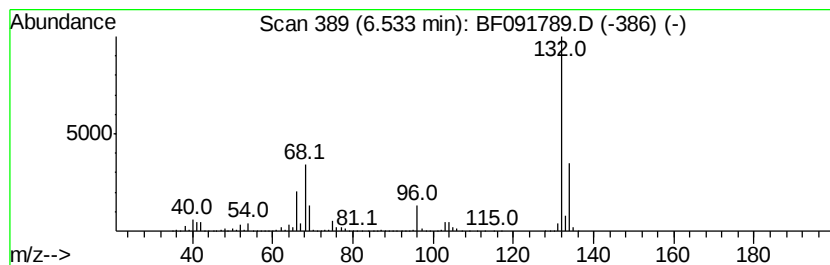
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	71.55 ng	5313940	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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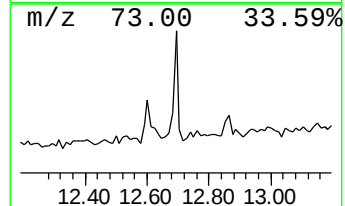
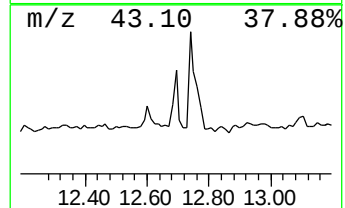
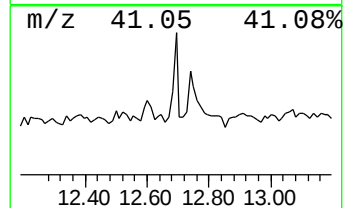
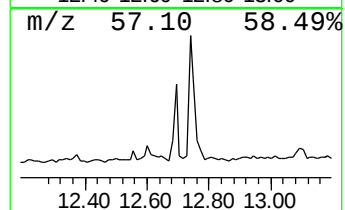
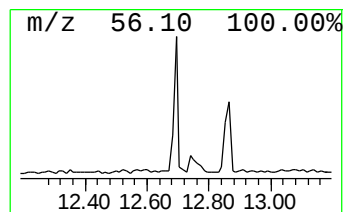
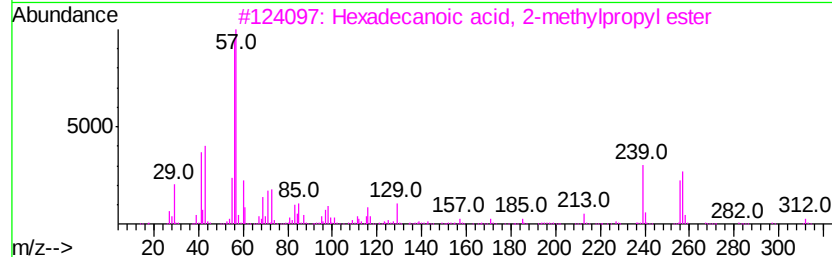
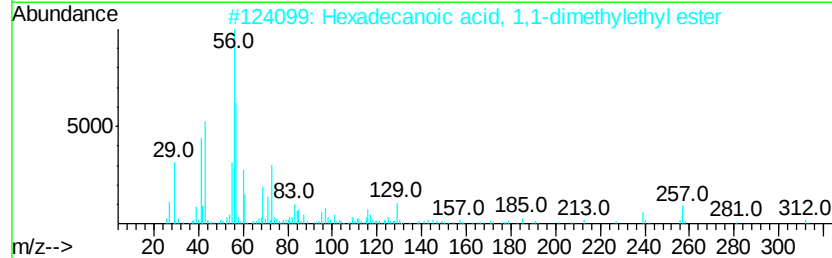
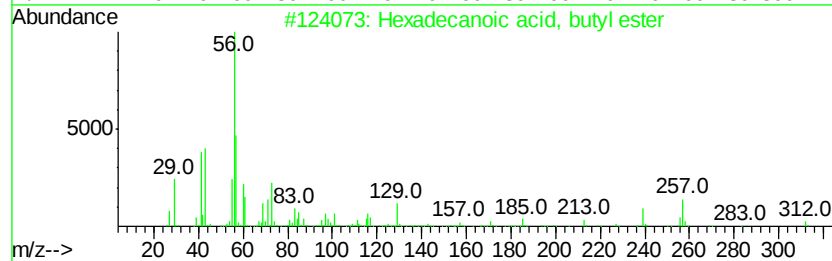
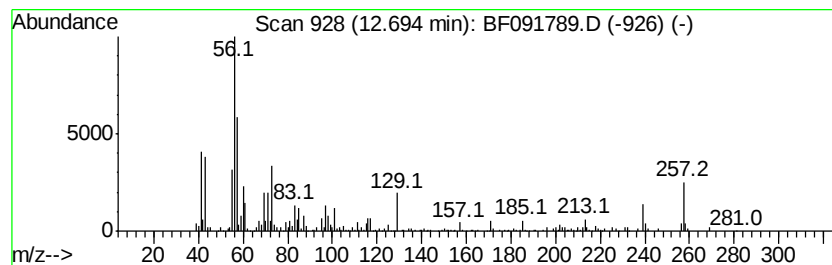
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.53 ng	188482	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	80
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	59
4		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32
5		Butane, 1-chloro-	92	C4H9Cl	000109-69-3	27



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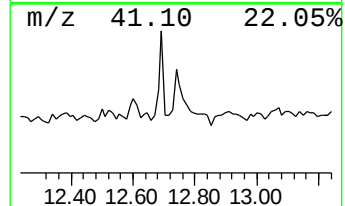
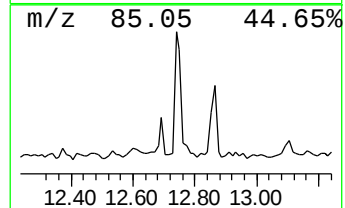
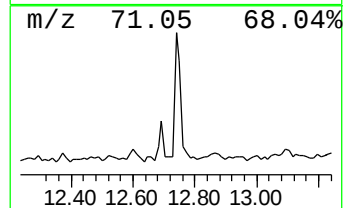
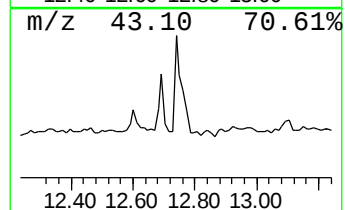
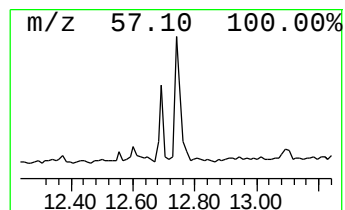
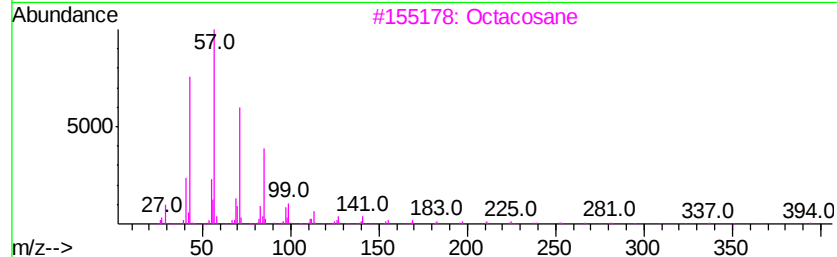
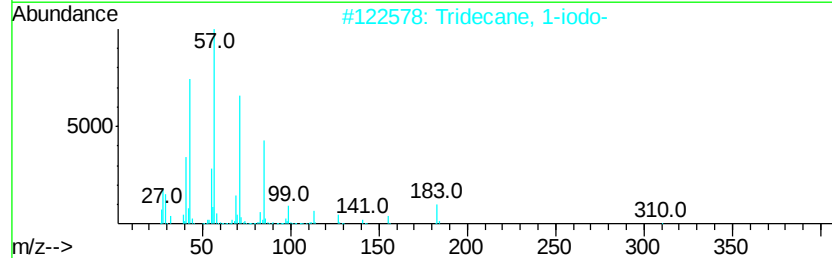
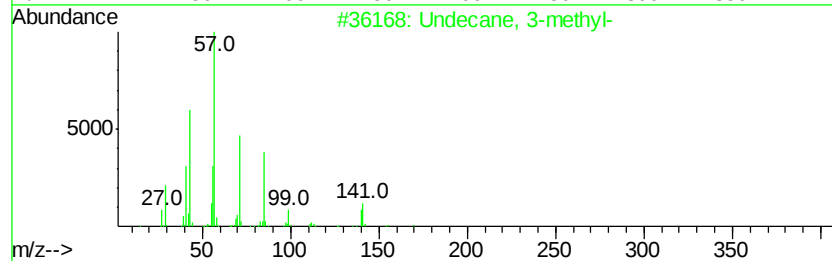
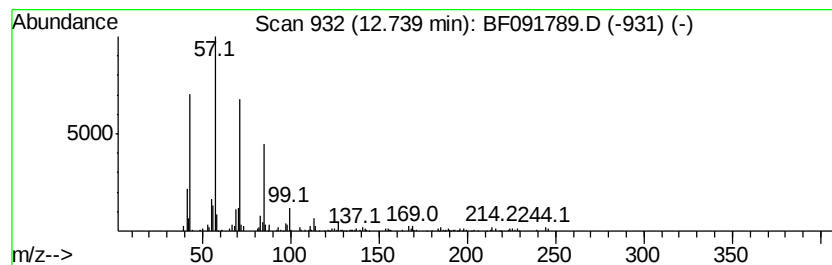
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Peak Number 5 Undecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.30 ng	171558	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Docosane	310	C22H46	000629-97-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	10.7	ng	795774	1	6.76	1485450	20.0
unknown6.53	6.53	71.5	ng	5313940	1	6.76	1485450	20.0
Hexadecanoic acid...	12.69	2.5	ng	188482	5	13.91	1491680	20.0
Undecane, 3-methyl-	12.74	2.3	ng	171558	5	13.91	1491680	20.0