

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085806.D
 Acq On : 28 Mar 2016 17:25
 Operator : UM/SJ
 Sample : PB89249BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89249BL

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	4.321	176	178	192	rVB	180617	260267	8.69%	1.006%
2	4.996	234	237	248	rBV	851794	1241937	41.48%	4.801%
3	5.418	271	274	276	rBV	2470541	2518759	84.12%	9.736%
4	5.818	307	309	312	rBV	110425	97286	3.25%	0.376%
5	6.459	362	365	367	rBV	1849129	2562790	85.59%	9.906%
6	6.584	373	376	378	rBV	2753077	2564269	85.64%	9.912%
7	6.813	394	396	399	rBV	765644	660328	22.05%	2.552%
8	6.973	407	410	412	rBV	2284726	2138195	71.41%	8.265%
9	7.384	443	446	448	rBV	1731543	1788510	59.73%	6.913%
10	8.104	506	509	511	rBV	767571	849858	28.38%	3.285%
11	9.179	600	603	605	rBV	3162691	2845834	95.04%	11.000%
12	9.853	660	662	665	rBV	1020141	907289	30.30%	3.507%
13	10.642	729	731	734	rBV	1592390	1676025	55.97%	6.478%
14	11.339	790	792	794	rBV	1047861	899982	30.06%	3.479%
15	12.928	928	931	933	rBV	2744174	2994274	100.00%	11.574%
16	13.671	990	996	1002	rVB8	11303	34353	1.15%	0.133%
17	13.922	1014	1018	1020	rBV3	17979	31655	1.06%	0.122%
18	13.968	1020	1022	1025	rVV	544667	594215	19.85%	2.297%
19	14.162	1032	1039	1041	rBV6	7828	31537	1.05%	0.122%
20	14.436	1058	1063	1064	rVB5	22330	59648	1.99%	0.231%
21	15.385	1143	1146	1149	rBV	345093	523053	17.47%	2.022%
22	15.865	1186	1188	1190	rBV2	63633	66333	2.22%	0.256%
23	16.380	1229	1233	1236	rBV6	37446	65407	2.18%	0.253%
24	17.214	1302	1306	1307	rBV3	17067	35896	1.20%	0.139%
25	17.248	1307	1309	1312	rBV4	18267	44975	1.50%	0.174%
26	17.671	1344	1346	1350	rBV5	53609	144339	4.82%	0.558%
27	17.751	1350	1353	1356	rVB4	35281	86576	2.89%	0.335%
28	17.820	1356	1359	1360	rBV3	16178	36729	1.23%	0.142%
29	18.048	1377	1379	1381	rVB2	53315	69718	2.33%	0.269%
30	18.631	1428	1430	1434	rBV4	18812	40617	1.36%	0.157%

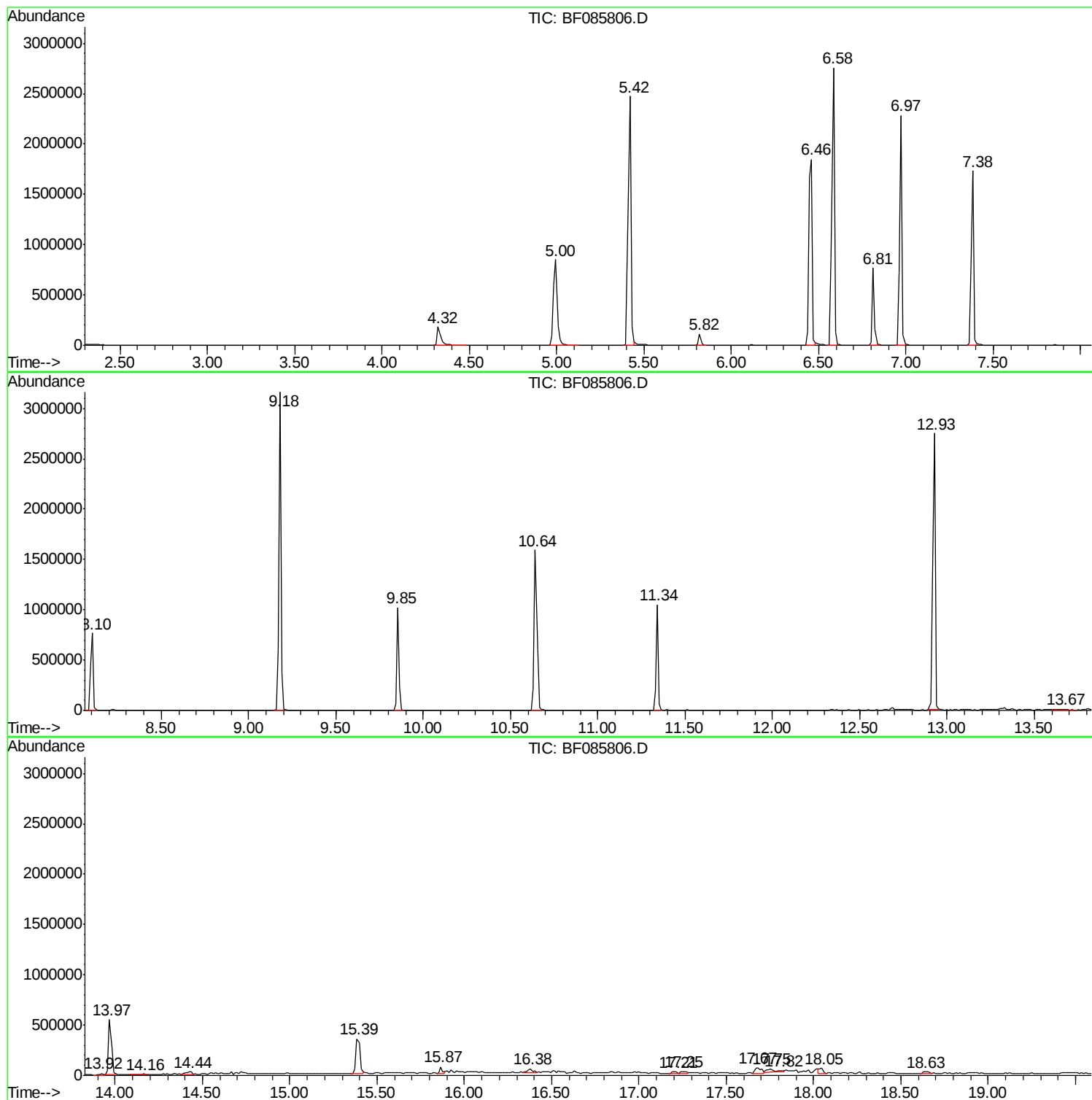
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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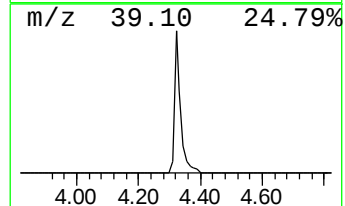
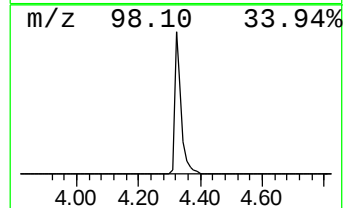
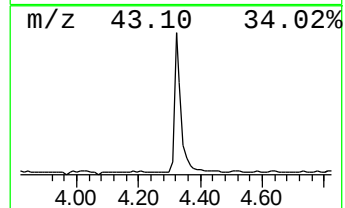
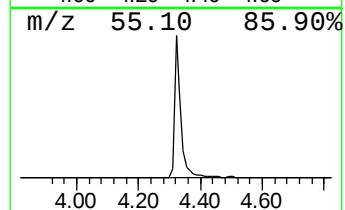
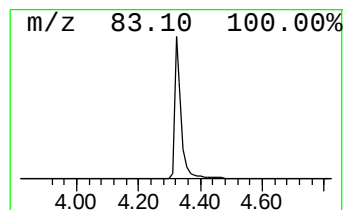
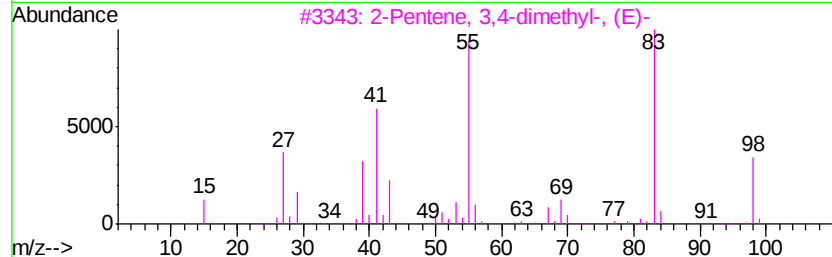
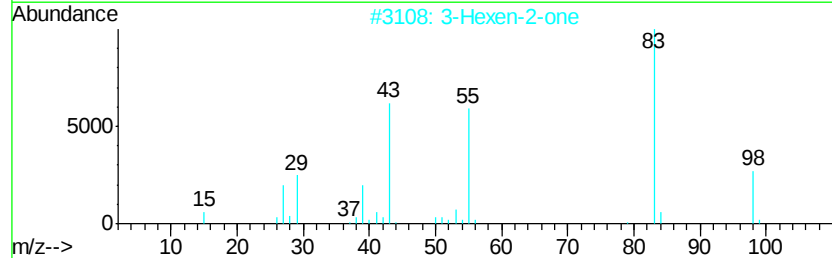
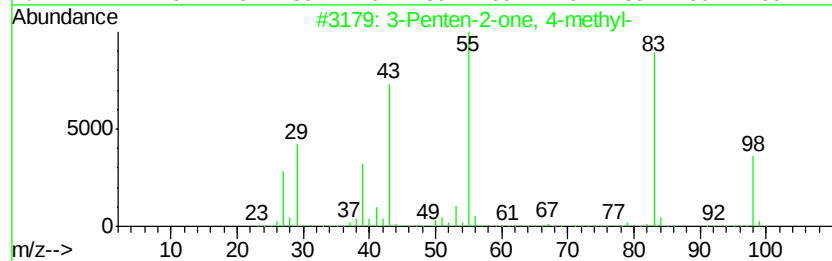
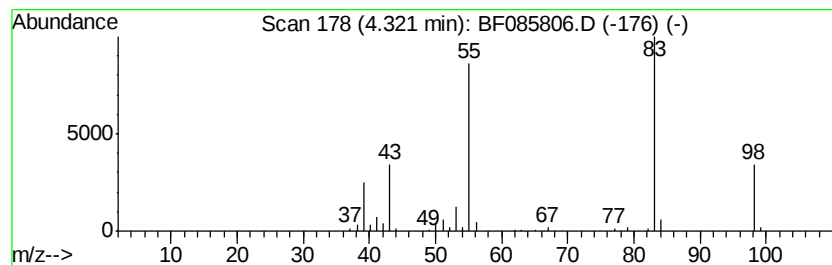
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	7.88 ng	260267	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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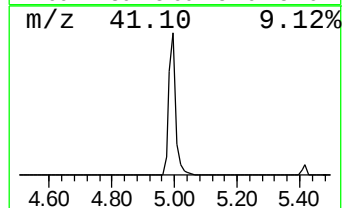
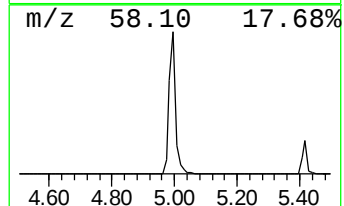
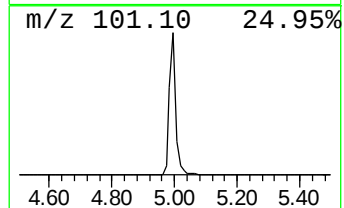
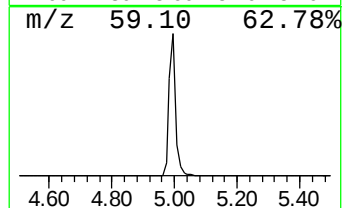
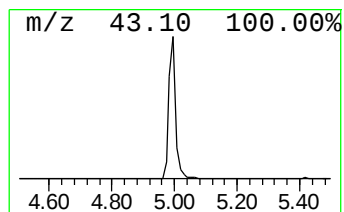
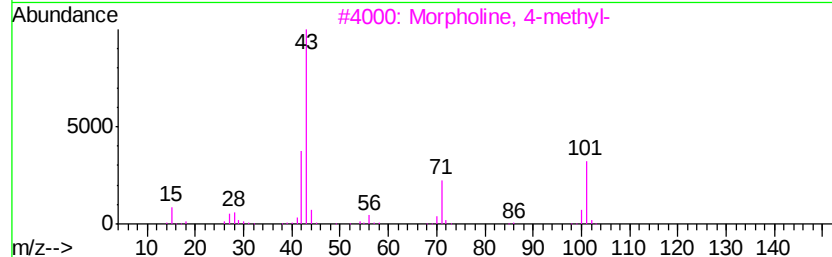
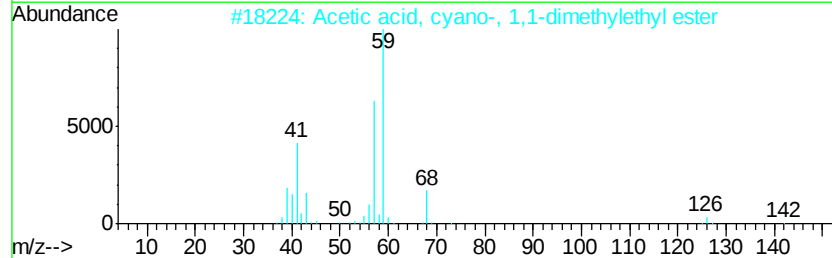
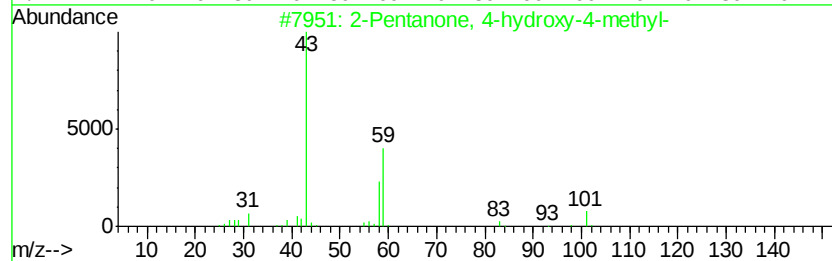
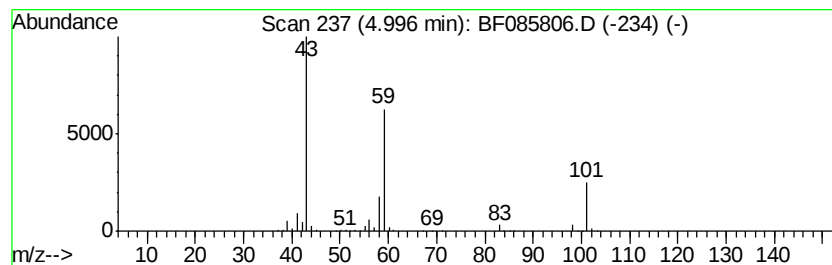
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	37.62 ng	1241940	1,4-Dichlorobenzene-d4	6.81

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-dimethy...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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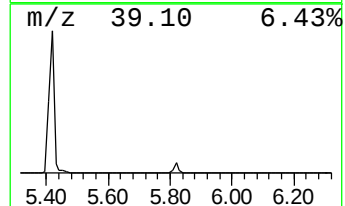
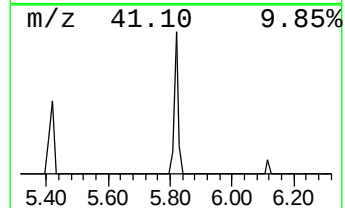
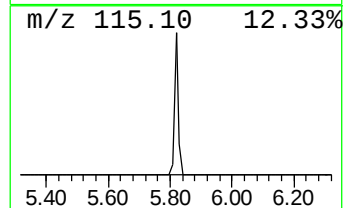
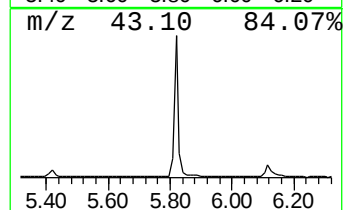
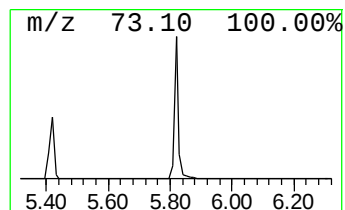
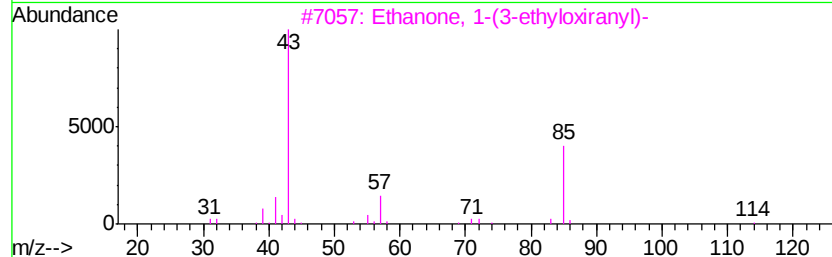
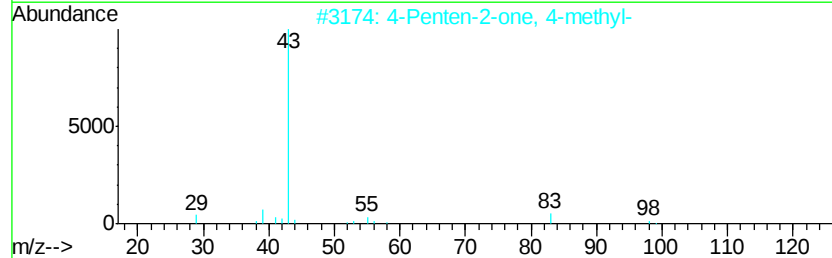
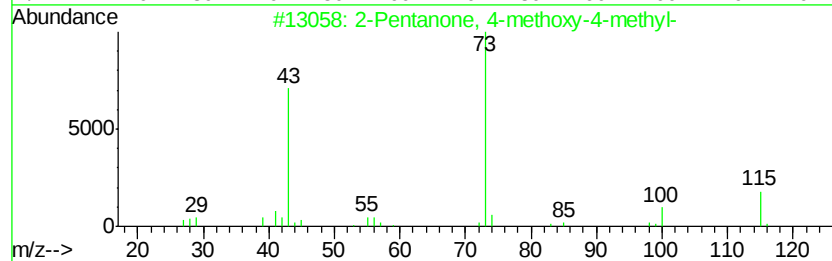
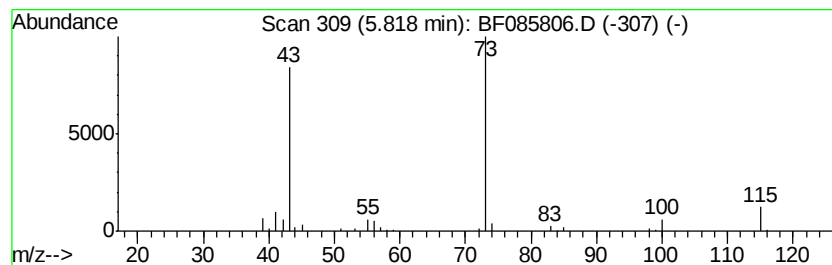
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.95 ng	97286	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
3			Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10
4			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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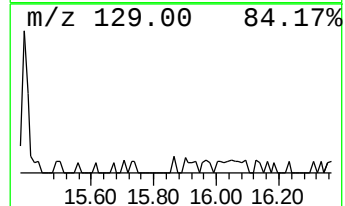
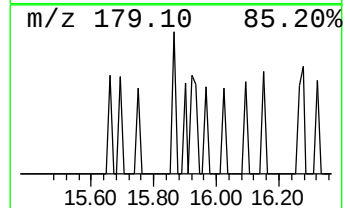
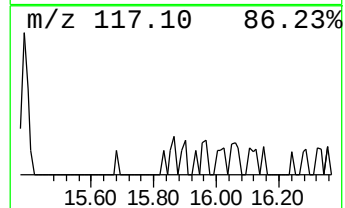
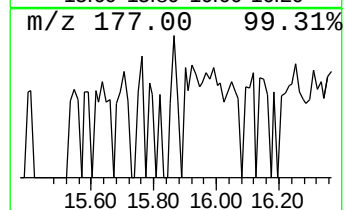
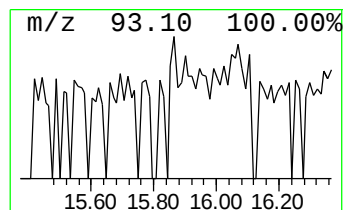
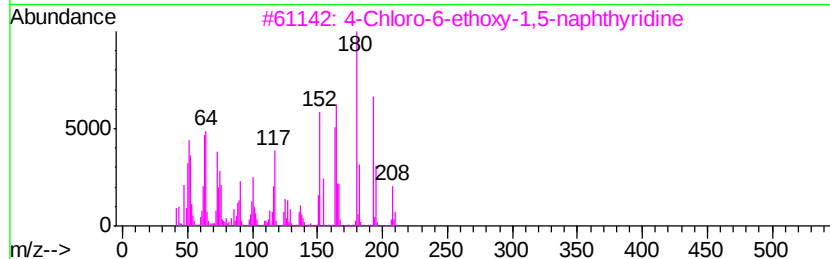
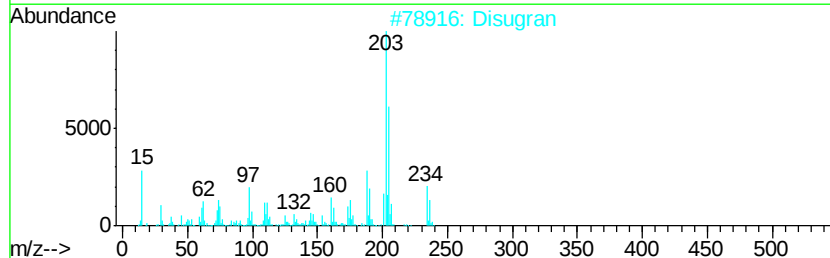
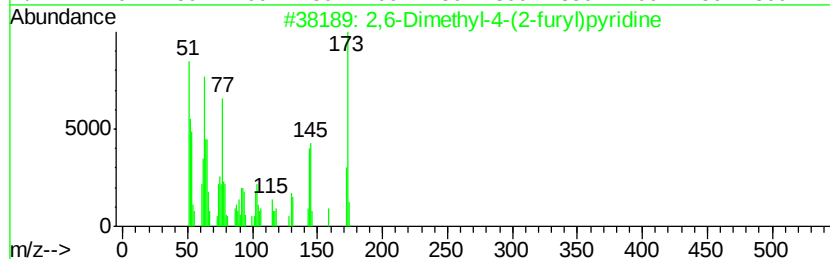
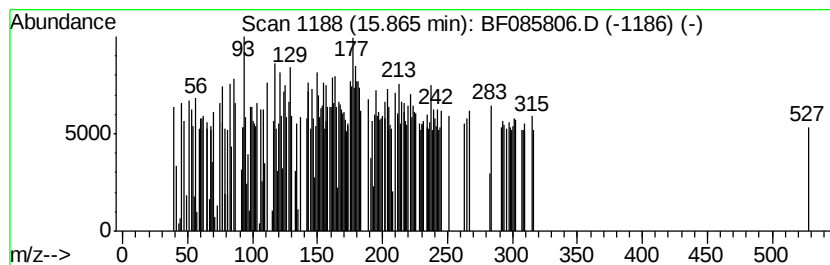
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Peak Number 7 unknown15.87 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.54 ng	66333	Perylene-d12	15.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-4-(2-furyl)pyridine	173	C11H11NO	078563-66-3	30		
2	Disugran	234	C9H8Cl2O3	006597-78-0	25		
3	4-Chloro-6-ethoxy-1,5-naphthyridine	208	C10H9ClN2O	1000214-25-5	15		
4	1,1-Diethoxy-1-silacyclo-3-pentene	172	C8H16O2Si	067059-49-8	15		
5	Thiazol-2-amine, 5-(2-benzimidaz...	230	C11H10N4S	1000262-53-8	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.32	7.9	ng	260267	1	6.81	660328	20.0
2-Pentanone, 4-hy...	5.00	37.6	ng	1241940	1	6.81	660328	20.0
2-Pentanone, 4-me...	5.82	3.0	ng	97286	1	6.81	660328	20.0
unknown15.87	15.87	2.5	ng	66333	6	15.40	523053	20.0