

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021781.D
 Acq On : 20 Apr 2016 12:26
 Operator : UM/SJ
 Sample : H2589-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WPG-B21(0-5)-C

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:\HPCHEM1\BNA_G\METHODS\8270-BG041316.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	3.096	38	44	63	rVB	1318854	1950420	100.00%	17.052%
2	5.288	411	417	426	rVB	77505	123843	6.35%	1.083%
3	5.763	490	498	507	rBV	387286	638728	32.75%	5.584%
4	7.367	762	771	784	rBV	419222	745068	38.20%	6.514%
5	7.743	826	835	843	rBV	401179	711777	36.49%	6.223%
6	8.213	907	915	921	rBV	119576	206608	10.59%	1.806%
7	8.537	962	970	978	rBV	302687	530725	27.21%	4.640%
8	9.377	1103	1113	1123	rBV	261640	471490	24.17%	4.122%
9	11.028	1387	1394	1402	rBV	175748	319297	16.37%	2.792%
10	13.449	1796	1806	1813	rBV	706101	1101376	56.47%	9.629%
11	14.259	1939	1944	1951	rBV	62496	92895	4.76%	0.812%
12	14.823	2033	2040	2049	rVB2	251882	432292	22.16%	3.780%
13	15.634	2173	2178	2182	rVB2	24409	32351	1.66%	0.283%
14	16.040	2237	2247	2251	rBV5	8407	19974	1.02%	0.175%
15	16.298	2285	2291	2299	rBV	478675	741921	38.04%	6.487%
16	16.492	2318	2324	2327	rBV	31014	42943	2.20%	0.375%
17	17.279	2455	2458	2464	rBV	16452	21824	1.12%	0.191%
18	17.555	2499	2505	2511	rBV2	313339	483897	24.81%	4.231%
19	19.324	2802	2806	2810	rBV3	17075	23150	1.19%	0.202%
20	19.594	2848	2852	2857	rVB	21406	33827	1.73%	0.296%
21	19.953	2909	2913	2917	rBV	27838	35710	1.83%	0.312%
22	20.141	2939	2945	2951	rBV	1076258	1408263	72.20%	12.312%
23	20.423	2990	2993	2998	rBV3	38944	49730	2.55%	0.435%
24	20.922	3075	3078	3084	rVB	39156	52177	2.68%	0.456%
25	21.433	3162	3165	3170	rVB	68643	95682	4.91%	0.837%
26	21.827	3227	3232	3238	rVB2	323548	541626	27.77%	4.735%
27	25.170	3793	3801	3813	rVB2	176272	530165	27.18%	4.635%

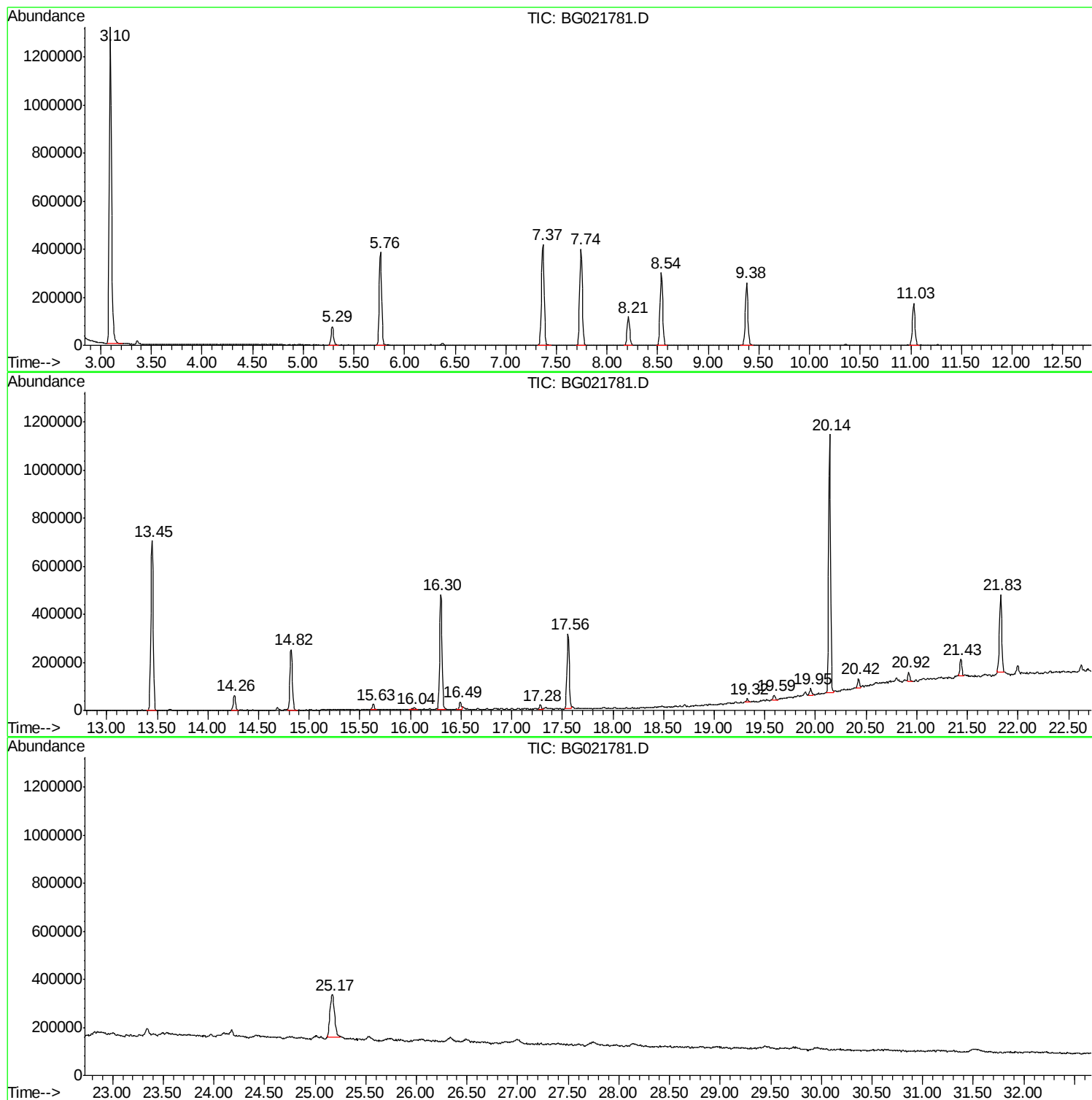
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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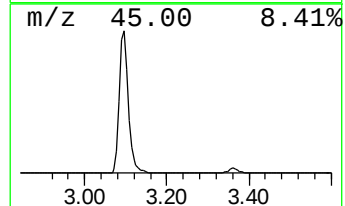
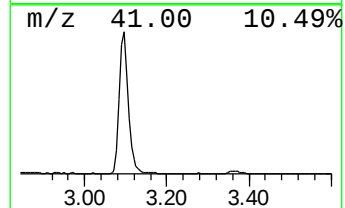
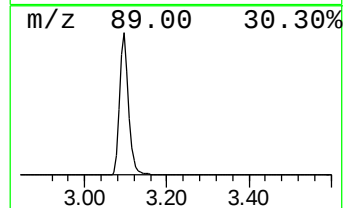
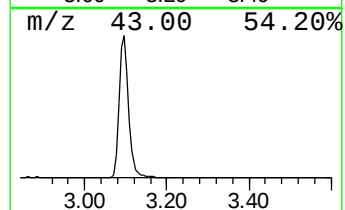
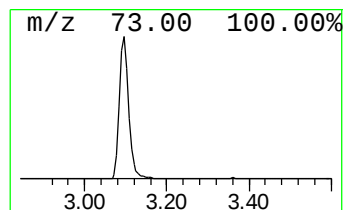
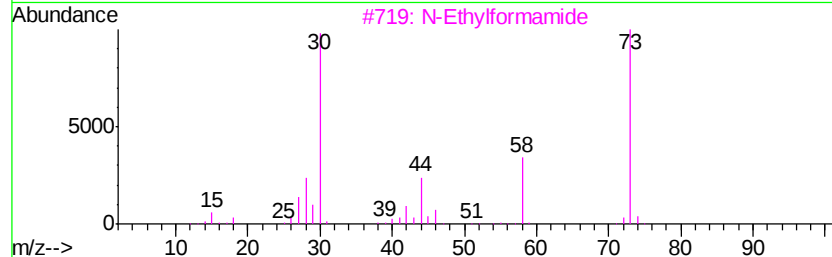
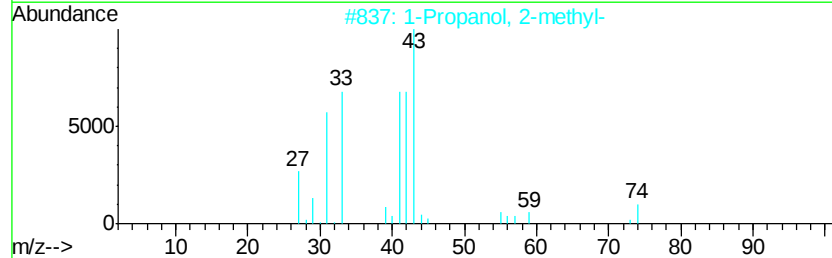
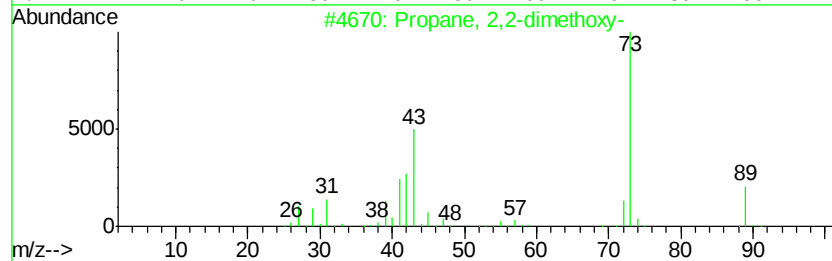
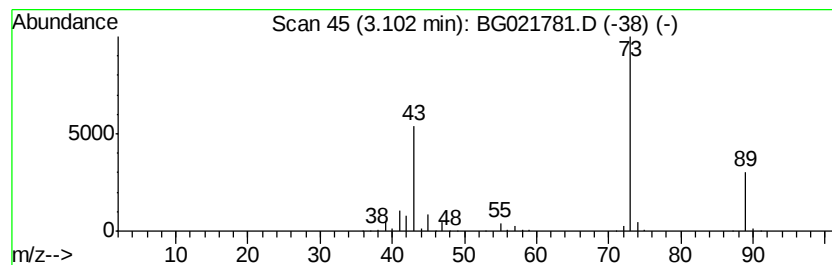
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	188.80 ng	1950420	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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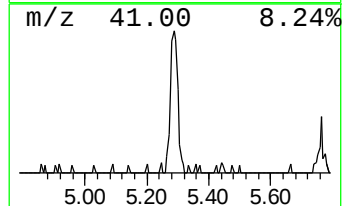
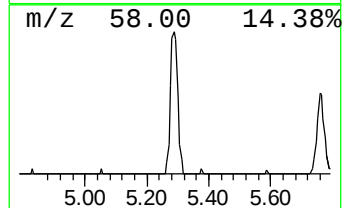
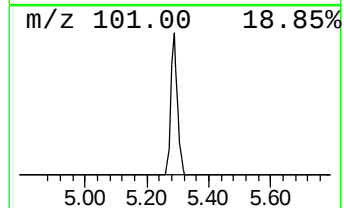
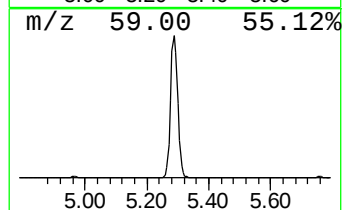
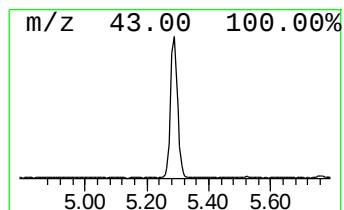
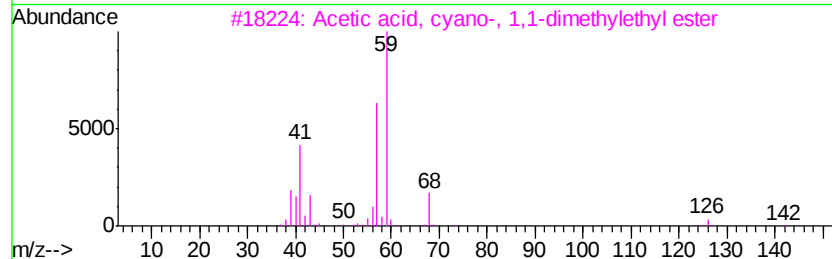
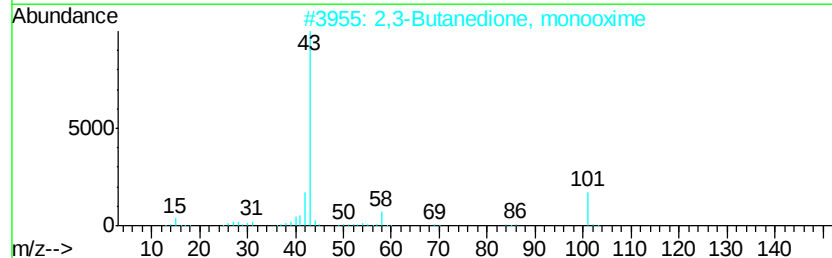
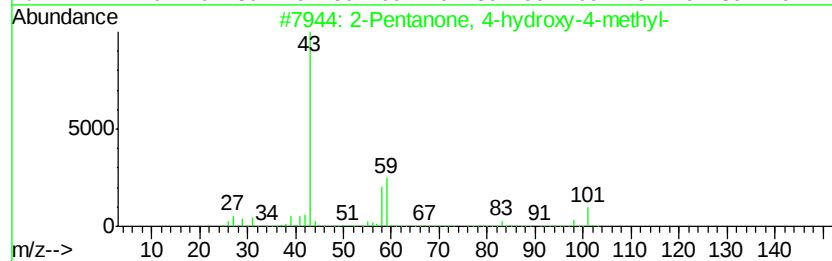
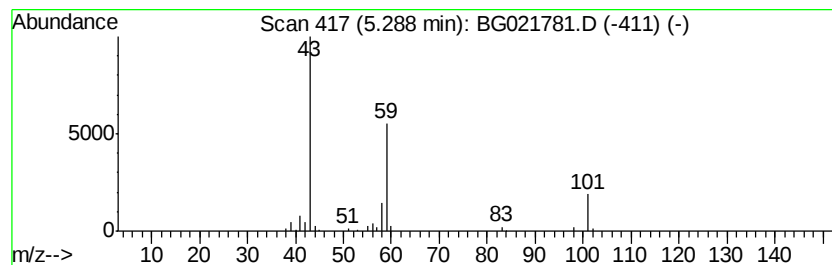
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	11.99 ng	123843	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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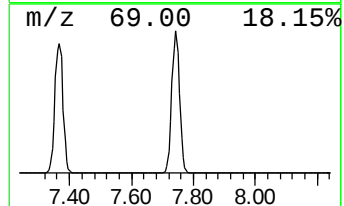
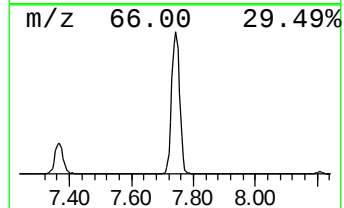
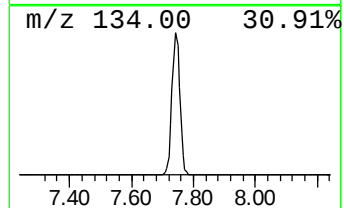
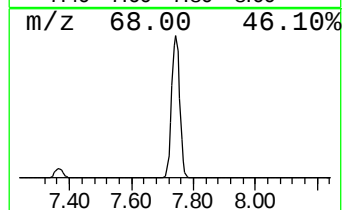
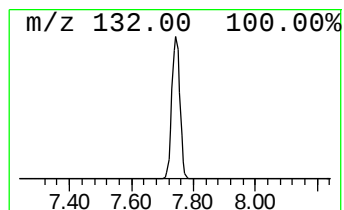
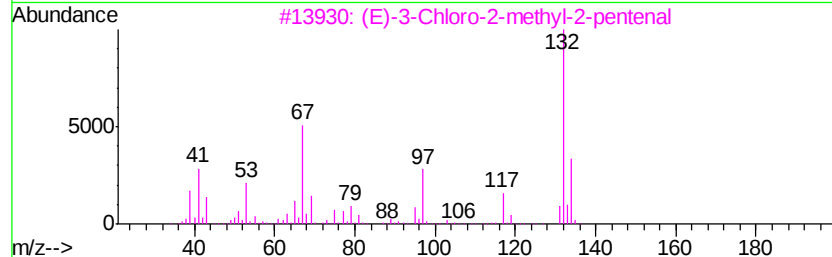
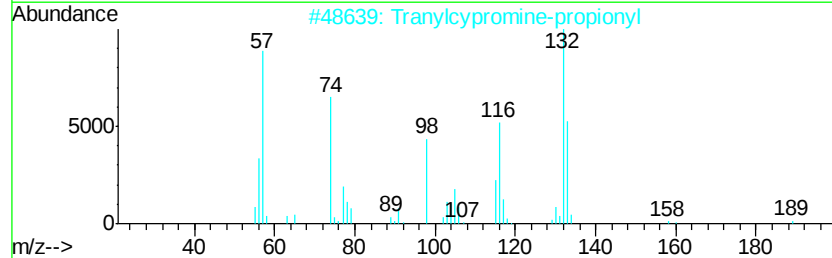
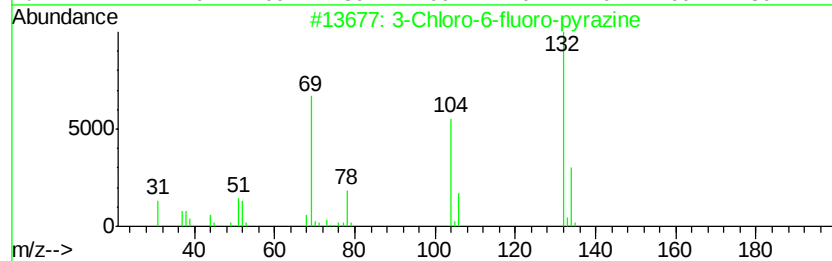
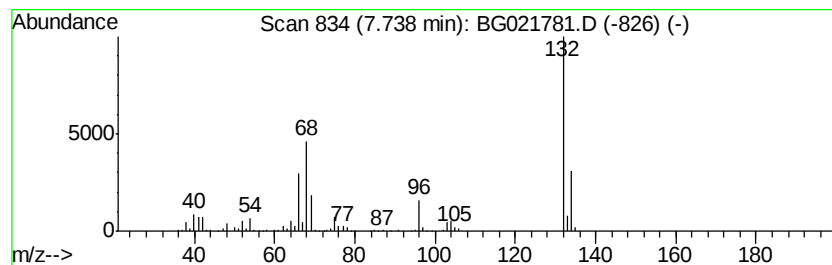
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Peak Number 3 unknown7.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	68.90 ng	711777	1,4-Dichlorobenzene-d4	8.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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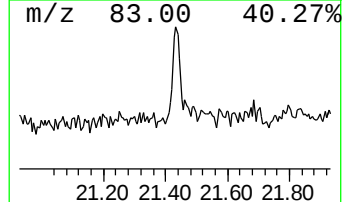
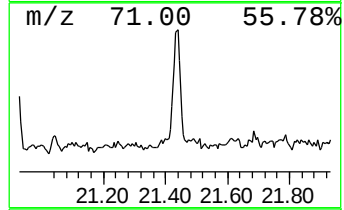
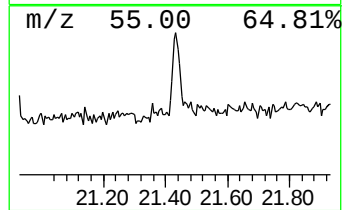
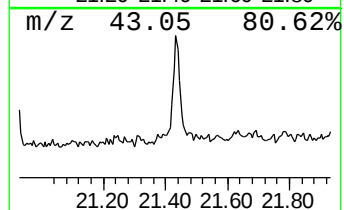
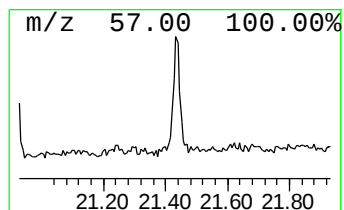
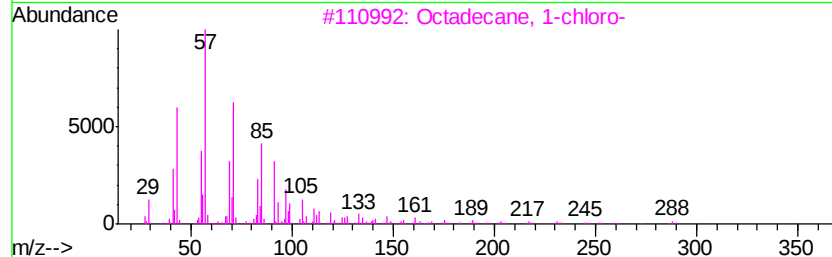
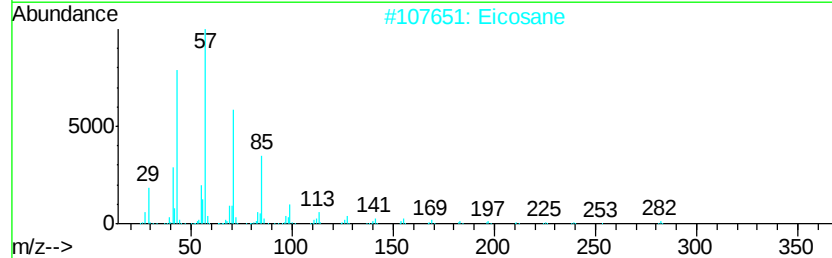
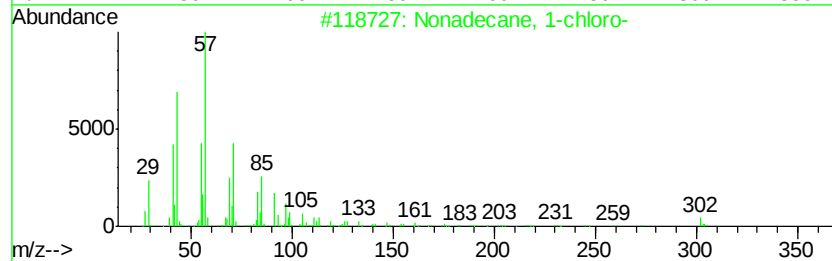
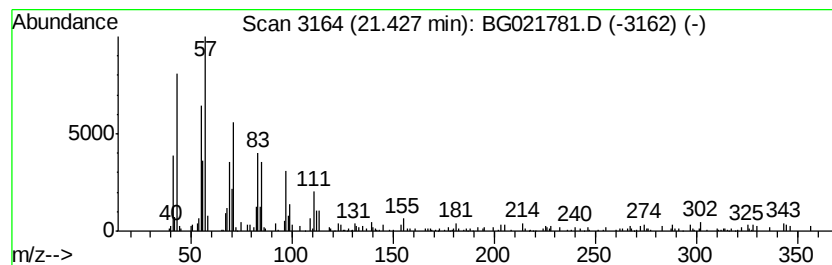
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Peak Number 5 Nonadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.43	3.53 ng	95682	Chrysene-d12		21.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane	226	C16H34	000544-76-3	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.10	188.8	ng	1950420	1	8.21	206608	20.0
2-Pentanone, 4-hy...	5.29	12.0	ng	123843	1	8.21	206608	20.0
unknown7.74	7.74	68.9	ng	711777	1	8.21	206608	20.0
Nonadecane, 1-chl...	21.43	3.5	ng	95682	5	21.83	541626	20.0