

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042330.D
 Acq On : 19 Aug 2019 17:18
 Operator : HP/JU
 Sample : K4277-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19

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_G\METHODS\8270-BG081919.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	3.135	3	8	24	rVB	255192	524055	25.51%	3.571%
2	5.562	414	421	432	rBV	422420	714062	34.76%	4.866%
3	7.166	687	694	714	rBV	429908	800892	38.99%	5.458%
4	7.542	744	758	768	rBV	461212	833565	40.58%	5.681%
5	7.636	769	774	783	rVB5	10793	21248	1.03%	0.145%
6	8.006	830	837	847	rBV	178028	314771	15.32%	2.145%
7	8.335	884	893	904	rBV	380729	678277	33.02%	4.622%
8	9.175	1025	1036	1045	rBV	249909	483463	23.53%	3.295%
9	9.251	1045	1049	1061	rVB2	16525	33662	1.64%	0.229%
10	10.832	1307	1318	1334	rBV	226118	453289	22.07%	3.089%
11	13.282	1728	1735	1750	rBV	779750	1300346	63.30%	8.862%
12	14.110	1870	1876	1888	rBV	118367	224763	10.94%	1.532%
13	14.663	1963	1970	1979	rBV2	418296	681073	33.15%	4.641%
14	16.155	2217	2224	2243	rBV	649821	1084734	52.80%	7.392%
15	17.418	2432	2439	2444	rBV2	536156	867808	42.24%	5.914%
16	17.459	2444	2446	2454	rVV	40793	58697	2.86%	0.400%
17	17.542	2454	2460	2467	rVB5	14816	32815	1.60%	0.224%
18	17.812	2500	2506	2513	rBV7	22721	70147	3.41%	0.478%
19	18.305	2584	2590	2594	rBV3	24792	45814	2.23%	0.312%
20	18.347	2595	2597	2606	rVB5	12256	22097	1.08%	0.151%
21	19.469	2782	2788	2795	rBV	77724	116171	5.65%	0.792%
22	19.804	2841	2845	2846	rBV2	23715	28140	1.37%	0.192%
23	19.833	2846	2850	2858	rVB	65811	98761	4.81%	0.673%
24	20.027	2877	2883	2890	rBV	1576618	2054326	100.00%	14.000%
25	20.332	2930	2935	2941	rVB4	15521	26385	1.28%	0.180%
26	21.343	3103	3107	3109	rBV2	23096	32927	1.60%	0.224%
27	21.690	3158	3166	3172	rBV2	621576	1124900	54.76%	7.666%
28	21.889	3196	3200	3207	rVB2	32111	45413	2.21%	0.309%
29	22.506	3298	3305	3314	rVB	46475	85153	4.15%	0.580%
30	23.206	3417	3424	3430	rBV3	55154	114381	5.57%	0.779%
31	23.399	3452	3457	3467	rVB3	43086	98756	4.81%	0.673%
32	23.911	3537	3544	3550	rBV	21660	61503	2.99%	0.419%
33	24.022	3557	3563	3571	rVB2	50274	109906	5.35%	0.749%
34	24.627	3661	3666	3673	rVB4	11976	30932	1.51%	0.211%

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35	24.780	3684	3692	3700	rBV	21042	57219	2.79%	0.390%
36	24.933	3707	3718	3738	rBV	389224	1243249	60.52%	8.472%
37	26.132	3915	3922	3930	rVB4	25323	69496	3.38%	0.474%
38	28.635	4339	4348	4355	rBV8	8222	30764	1.50%	0.210%

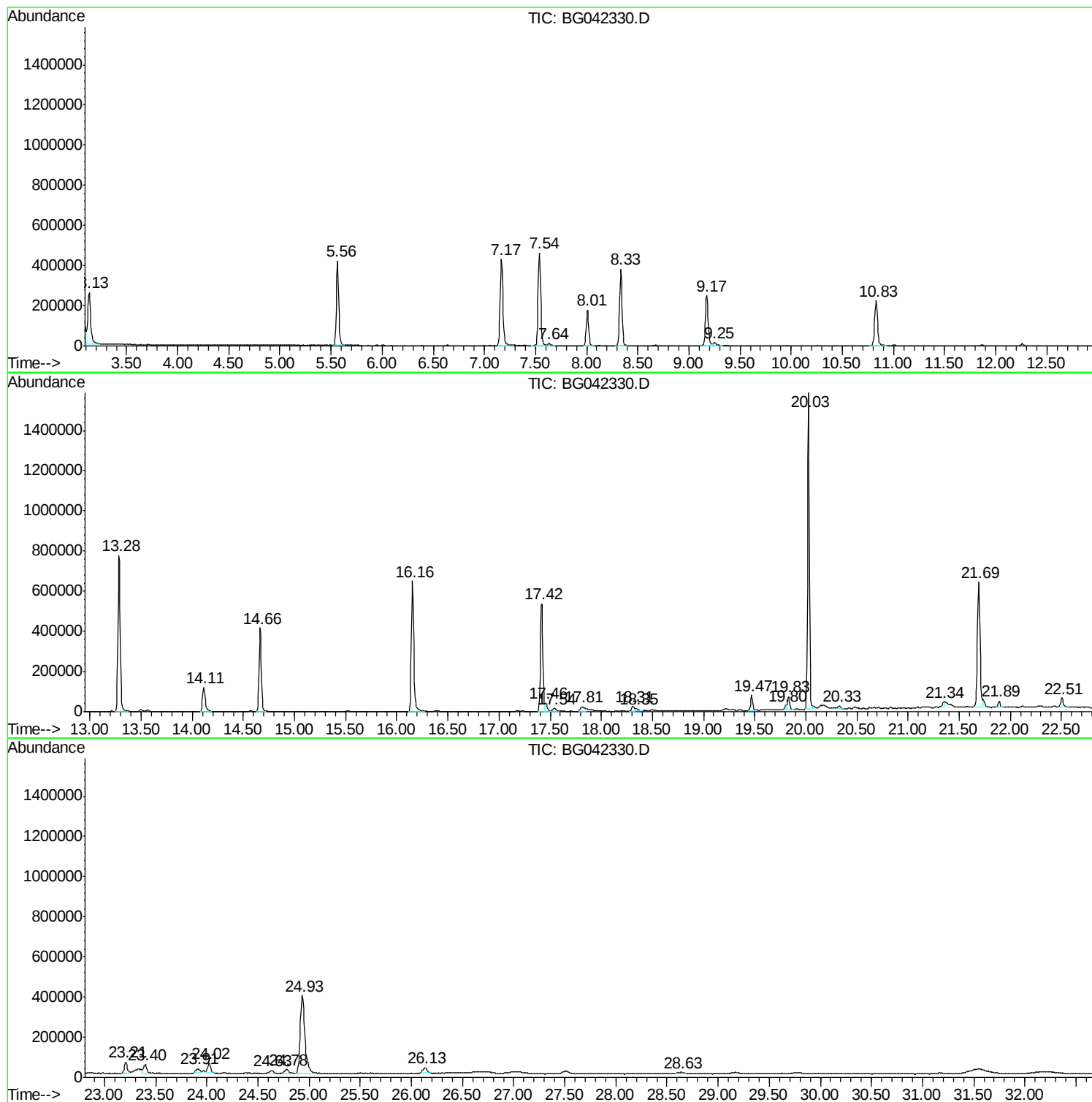
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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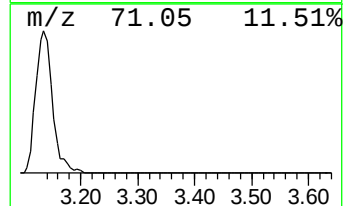
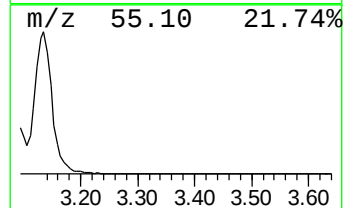
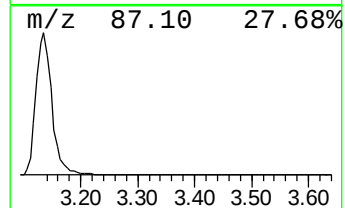
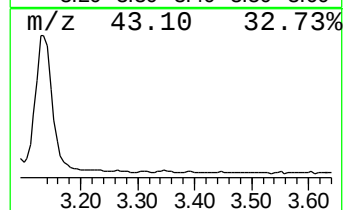
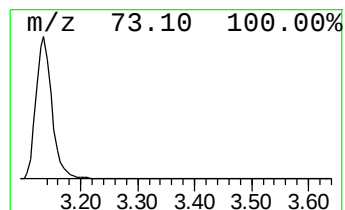
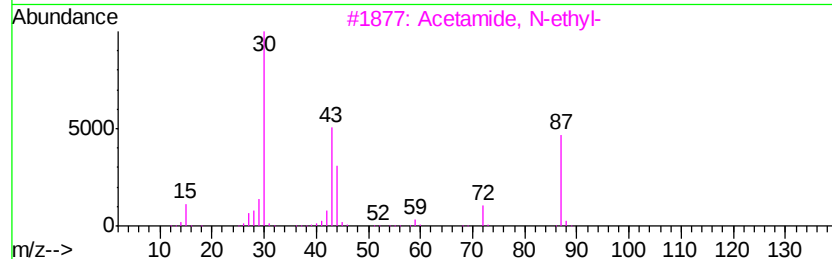
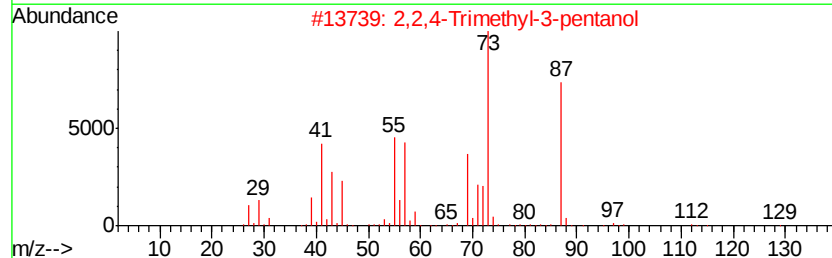
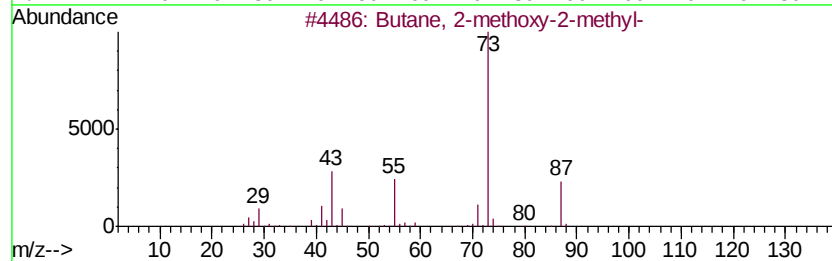
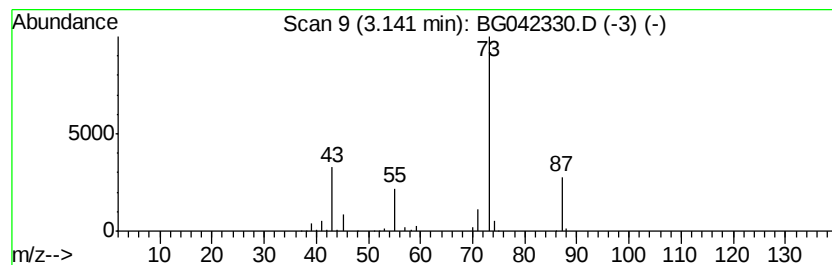
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	33.30 ng	524055	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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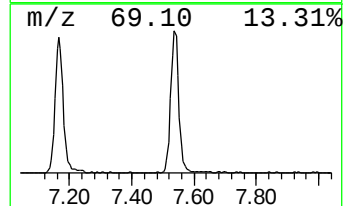
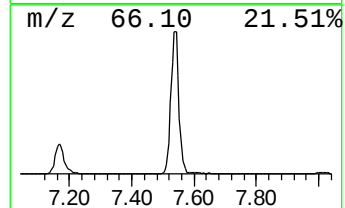
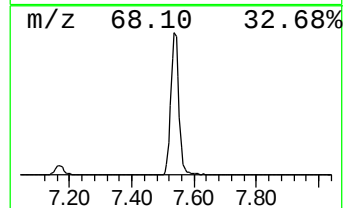
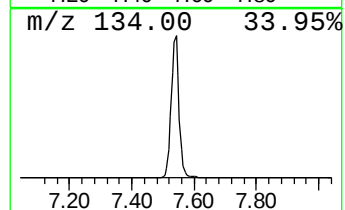
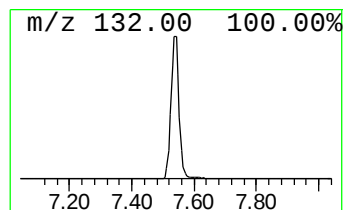
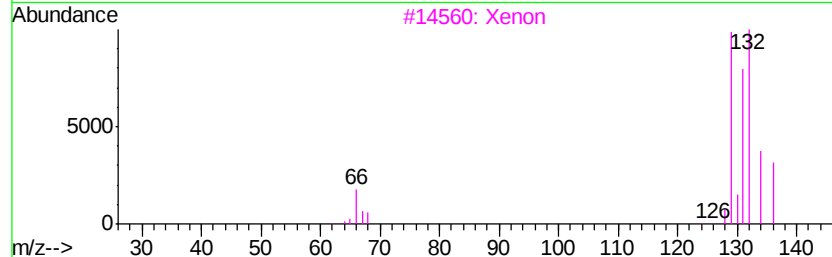
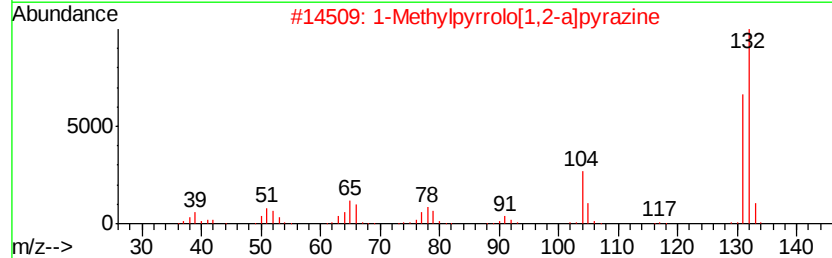
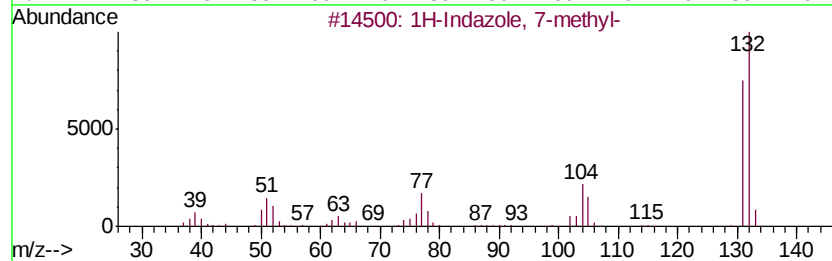
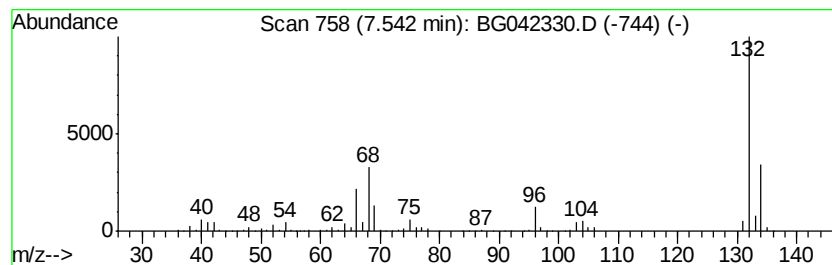
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	52.96 ng	833565	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
2		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
3		Xenon	132	Xe	007440-63-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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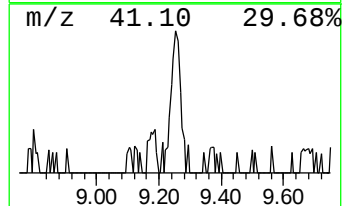
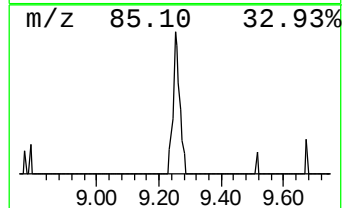
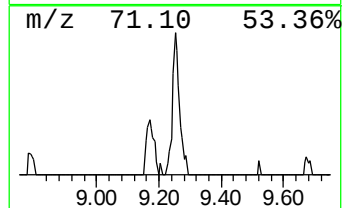
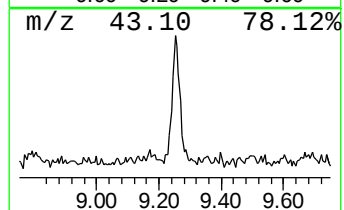
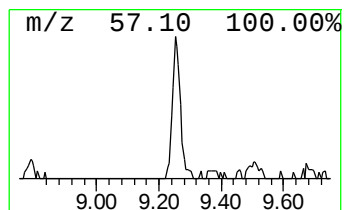
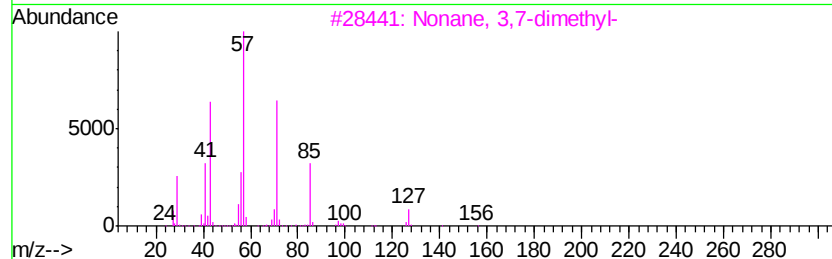
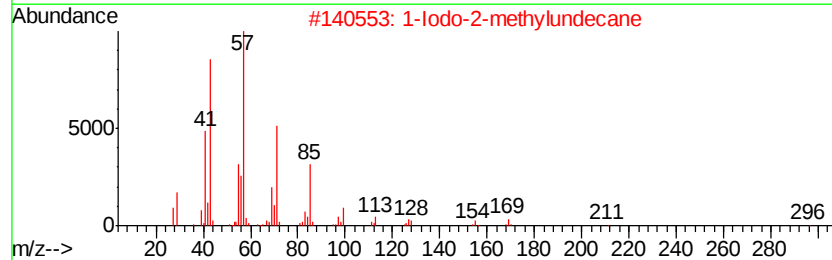
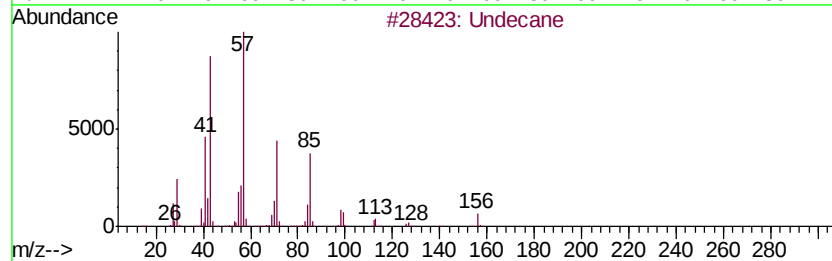
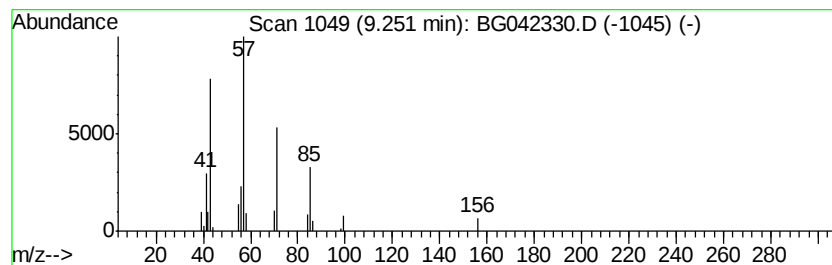
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.14 ng	33662	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	83
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
5		Hexadecane	226	C16H34	000544-76-3	64



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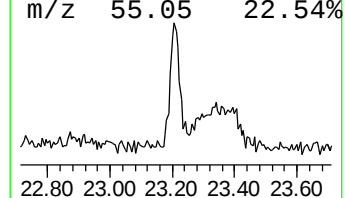
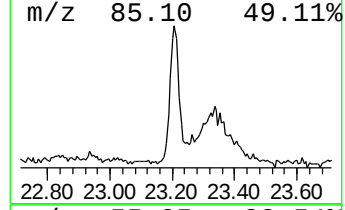
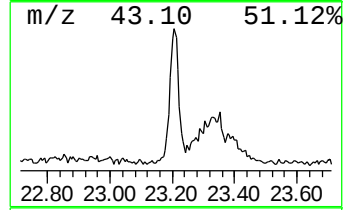
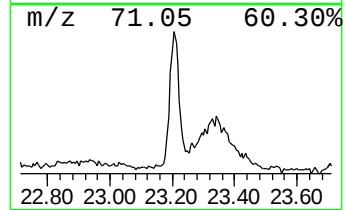
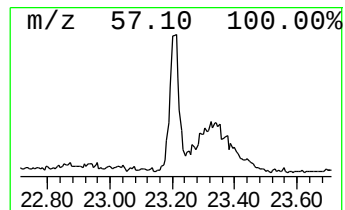
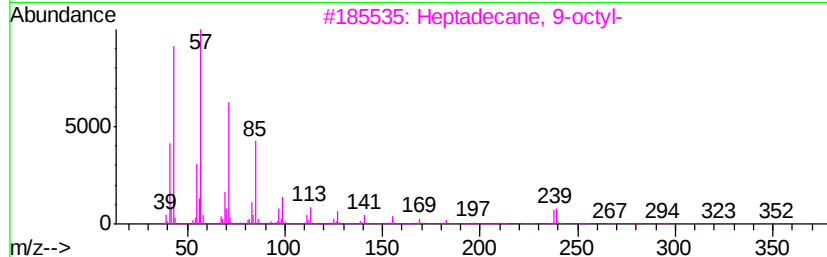
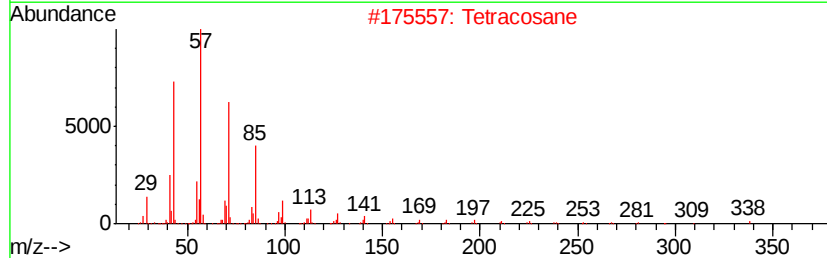
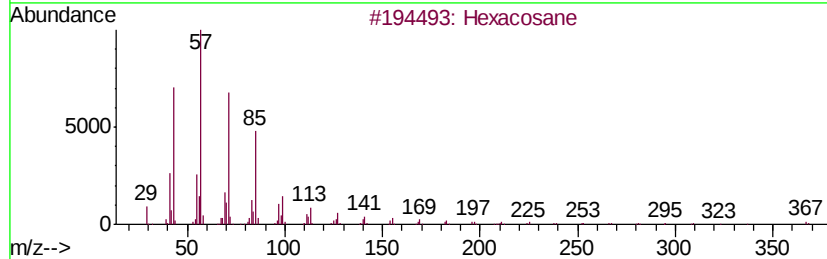
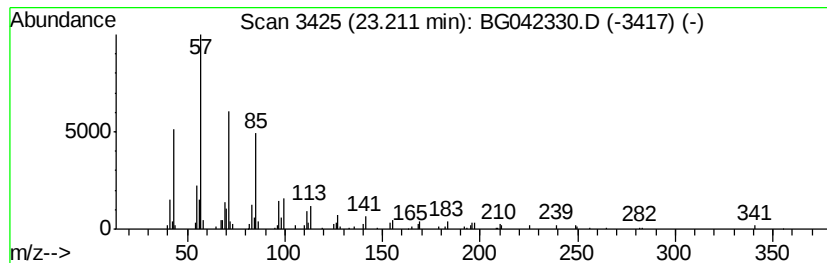
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.03 ng	114381	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	33.3	ng	524055	1	8.01	314771	20.0
unknown7.54	7.54	53.0	ng	833565	1	8.01	314771	20.0
Undecane	9.25	2.1	ng	33662	1	8.01	314771	20.0
Hexacosane	23.21	2.0	ng	114381	5	21.69	1124900	20.0