

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041205.D
 Acq On : 12 Jun 2019 14:23
 Operator : HP/JU
 Sample : K3283-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 200030-200034

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-BG052919.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	3.183	12	16	20	rVB3	27952	40733	2.23%	0.344%
2	5.639	427	434	446	rBV	404386	692012	37.93%	5.837%
3	7.249	700	708	720	rBV	475679	861235	47.20%	7.265%
4	7.631	766	773	786	rBV	457512	810853	44.44%	6.840%
5	8.101	845	853	865	rBV	133010	247367	13.56%	2.087%
6	8.430	901	909	916	rBV	300380	540755	29.64%	4.561%
7	9.282	1047	1054	1070	rBV	289456	549041	30.09%	4.631%
8	10.927	1327	1334	1345	rBV	185792	357255	19.58%	3.014%
9	13.353	1741	1747	1761	rBV	699080	1131276	62.00%	9.543%
10	14.182	1882	1888	1896	rBV	49115	87334	4.79%	0.737%
11	14.734	1974	1982	1990	rBV2	341794	554591	30.39%	4.678%
12	16.221	2228	2235	2248	rBV	654580	1065832	58.41%	8.990%
13	17.478	2443	2449	2455	rBV2	457750	714135	39.14%	6.024%
14	18.330	2590	2594	2603	rBV4	25472	57328	3.14%	0.484%
15	18.535	2624	2629	2641	rVB5	20187	41089	2.25%	0.347%
16	19.523	2792	2797	2804	rVB	70183	102283	5.61%	0.863%
17	19.599	2804	2810	2815	rBV9	9485	19012	1.04%	0.160%
18	19.887	2855	2859	2864	rVB	58868	81512	4.47%	0.688%
19	20.075	2885	2891	2904	rBV	1380685	1824679	100.00%	15.391%
20	21.350	3103	3108	3116	rBV4	48886	102171	5.60%	0.862%
21	21.597	3146	3150	3158	rVB	56319	84221	4.62%	0.710%
22	21.755	3168	3177	3183	rBV2	450028	837050	45.87%	7.061%
23	21.896	3198	3201	3206	rVB5	13960	18961	1.04%	0.160%
24	22.519	3303	3307	3311	rVB3	25307	38001	2.08%	0.321%
25	23.224	3422	3427	3431	rVB2	31151	54691	3.00%	0.461%
26	24.041	3558	3566	3578	rVB7	47216	145627	7.98%	1.228%
27	24.769	3686	3690	3699	rVB6	13752	33845	1.85%	0.285%
28	24.922	3711	3716	3723	rBV6	9879	23637	1.30%	0.199%
29	25.081	3728	3743	3754	rVV2	186779	645095	35.35%	5.441%
30	26.174	3922	3929	3939	rVB8	29170	93494	5.12%	0.789%

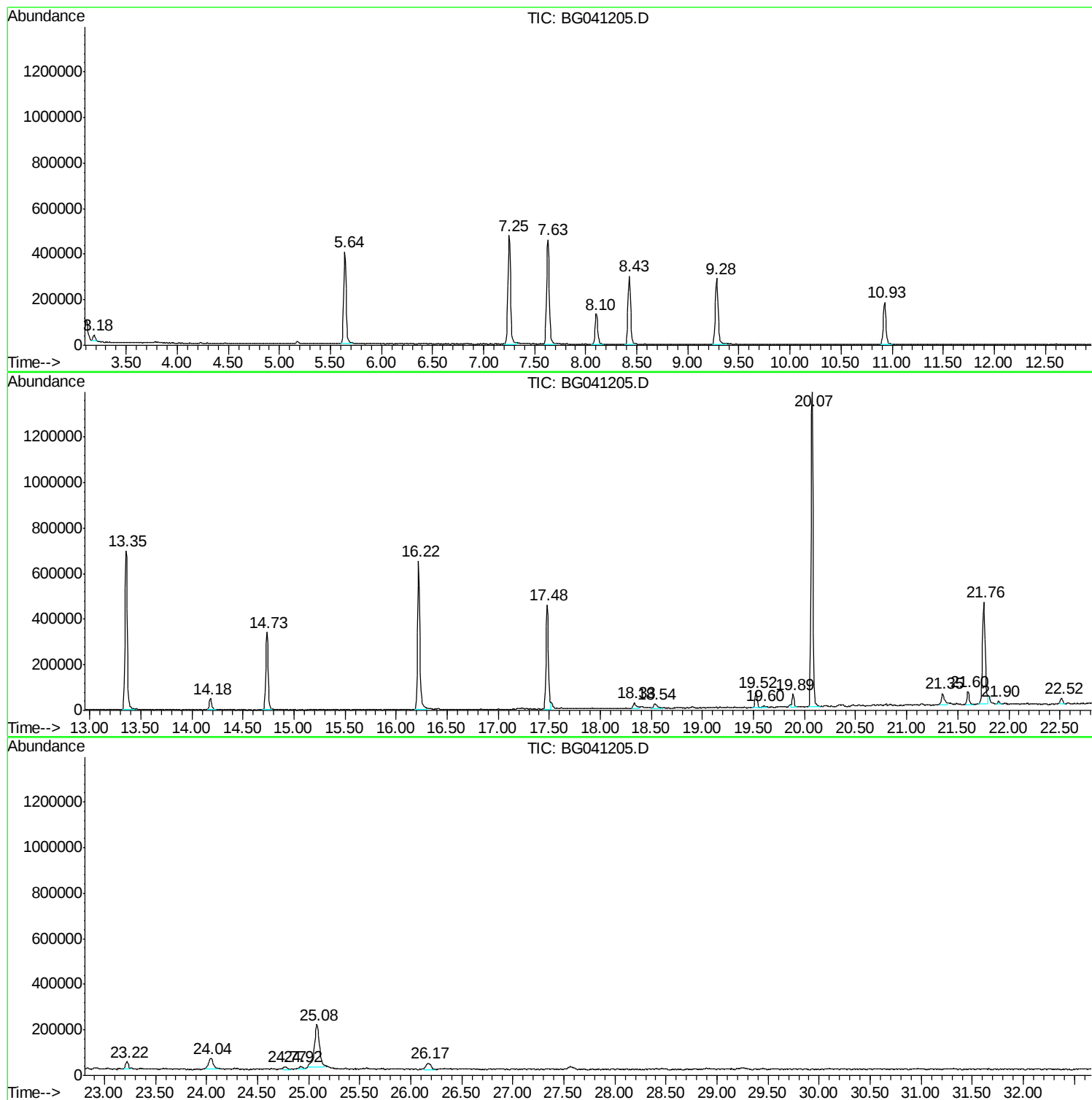
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BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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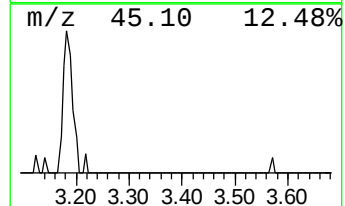
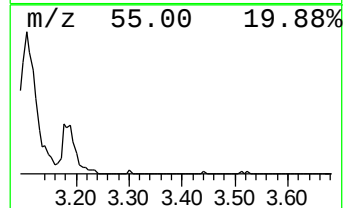
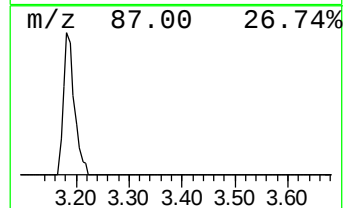
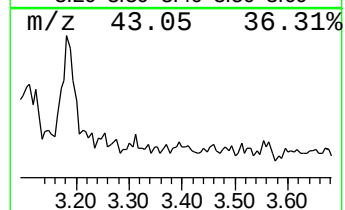
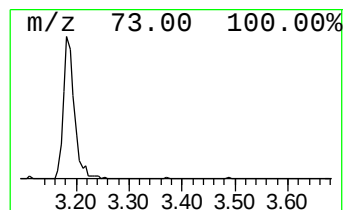
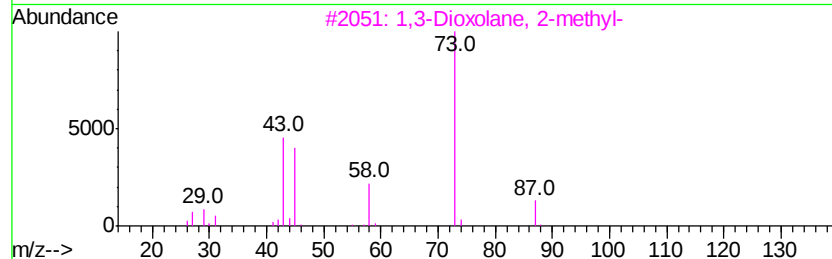
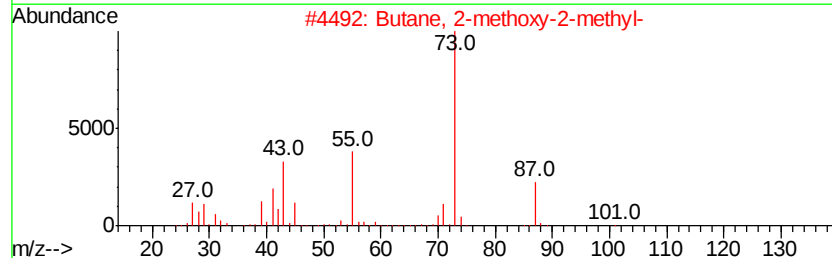
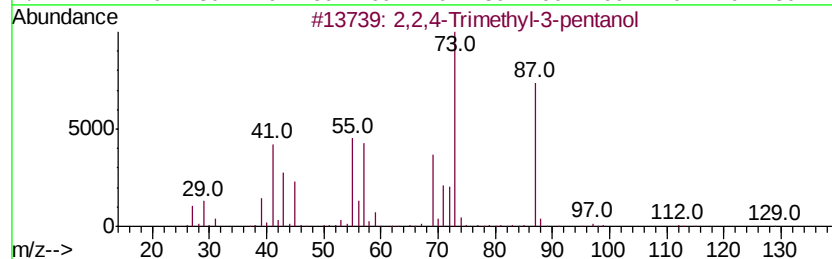
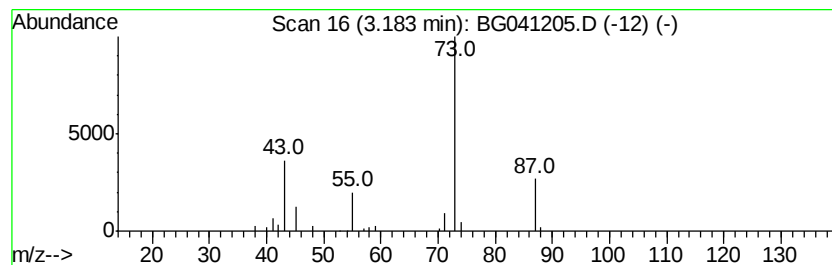
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,2,4-Trimethyl-3-pentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	3.29 ng	40733	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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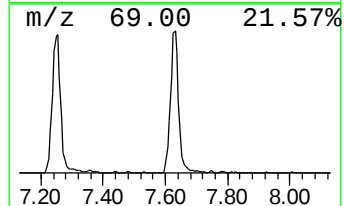
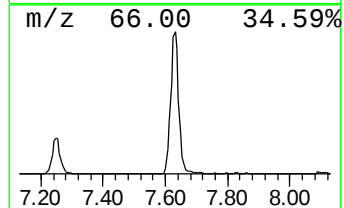
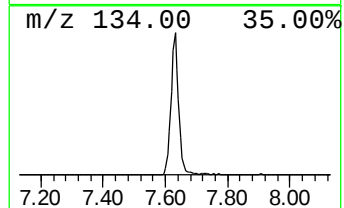
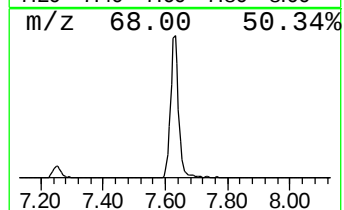
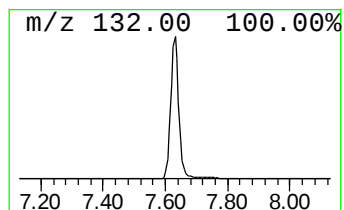
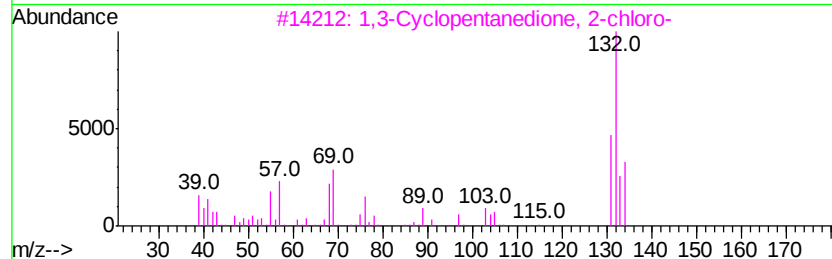
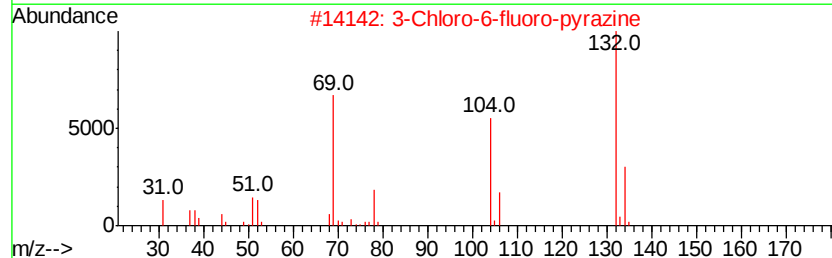
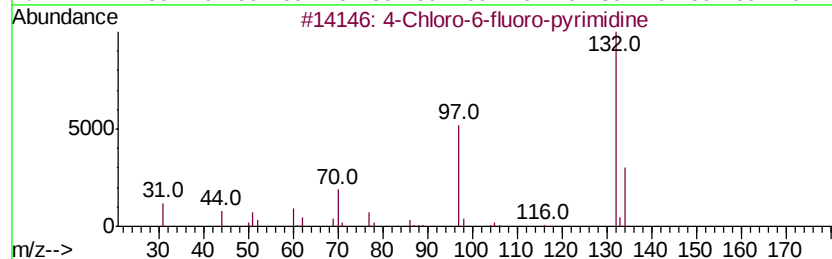
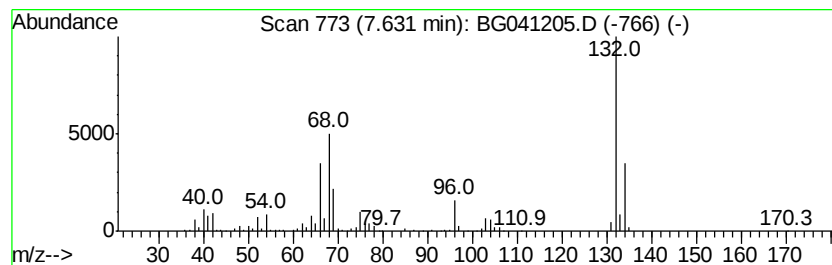
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	65.56 ng	810853	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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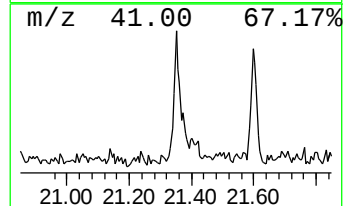
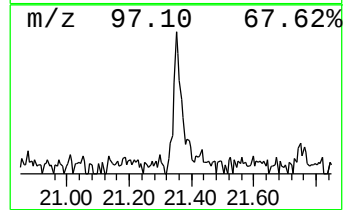
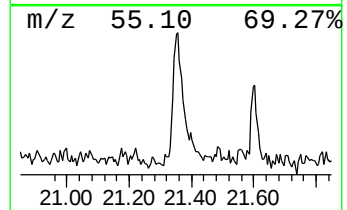
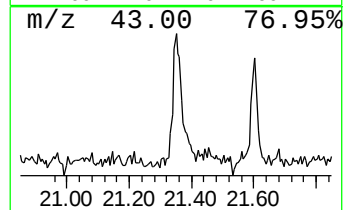
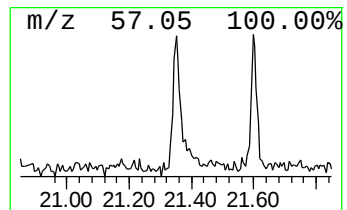
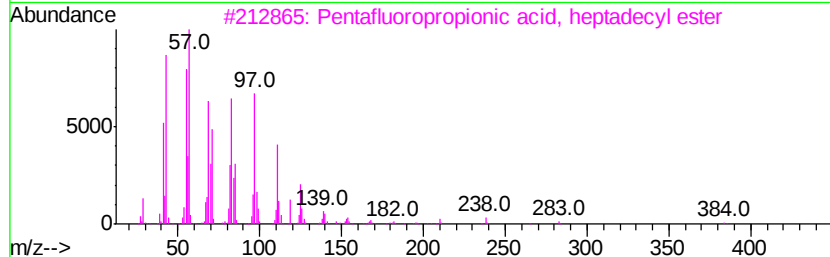
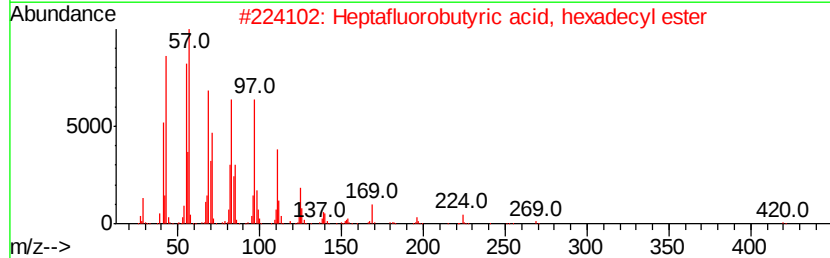
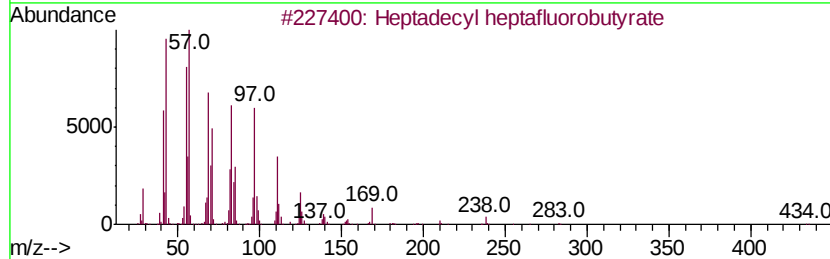
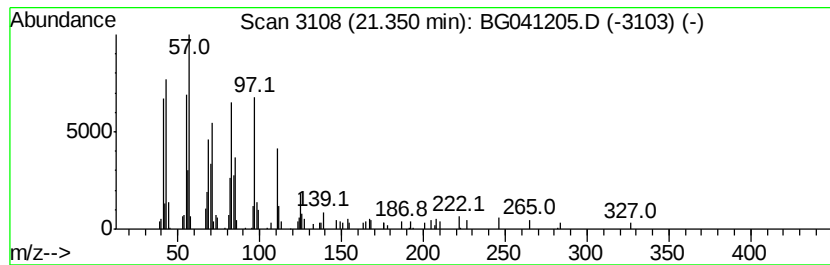
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.44 ng	102171	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87



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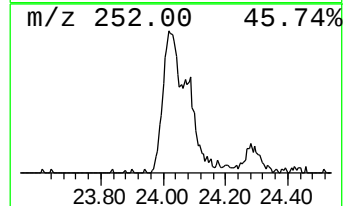
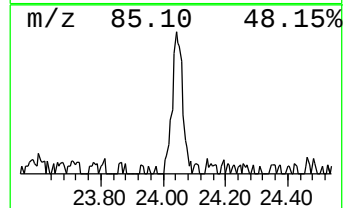
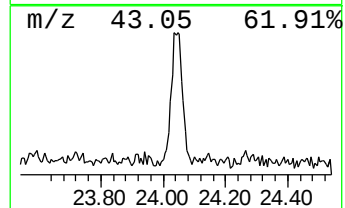
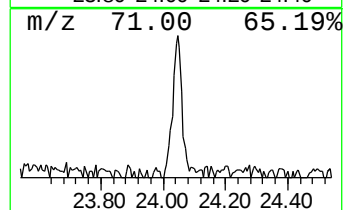
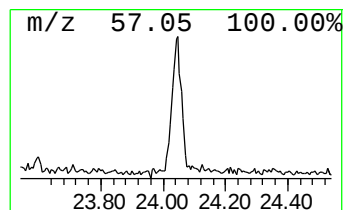
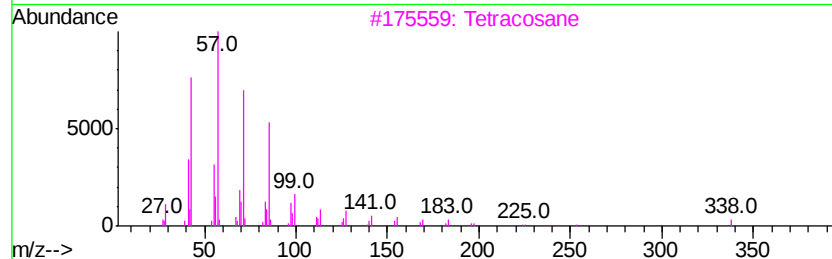
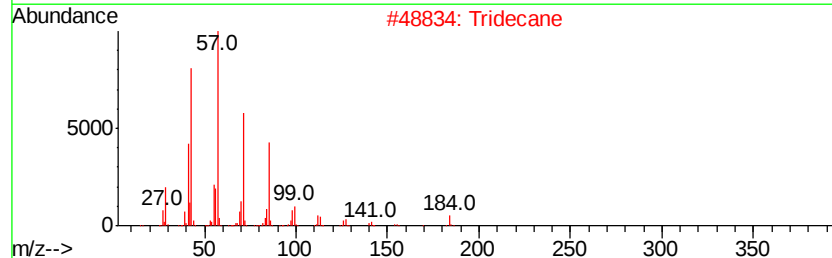
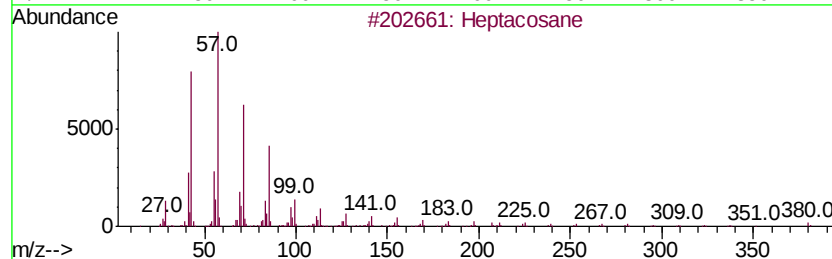
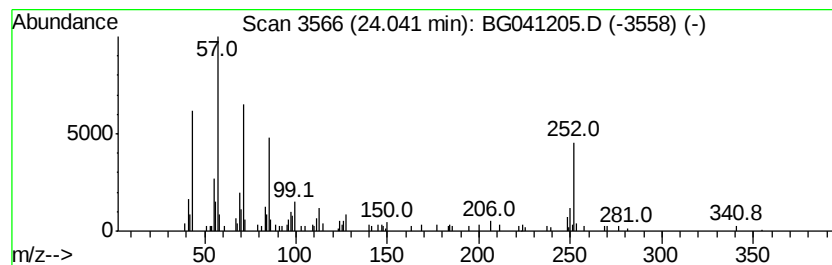
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Peak Number 5 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	4.51 ng	145627	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	60
2		Tridecane	184	C13H28	000629-50-5	55
3		Tetracosane	338	C24H50	000646-31-1	55
4		Hexacosane	366	C26H54	000630-01-3	55
5		Octacosane	394	C28H58	000630-02-4	53



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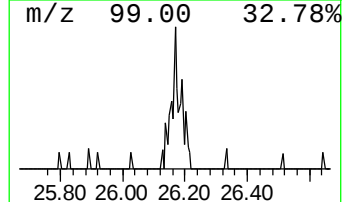
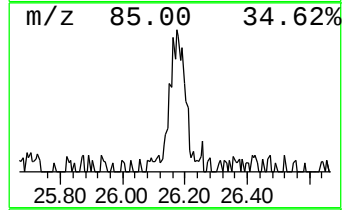
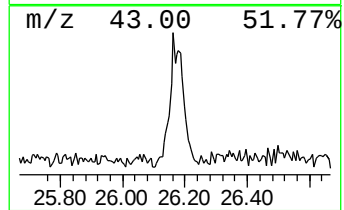
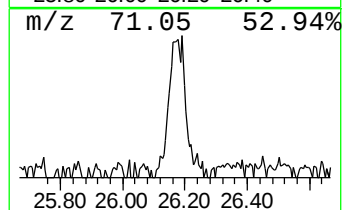
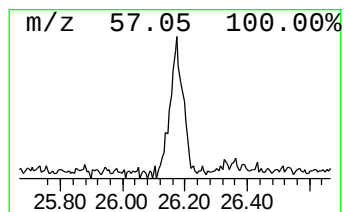
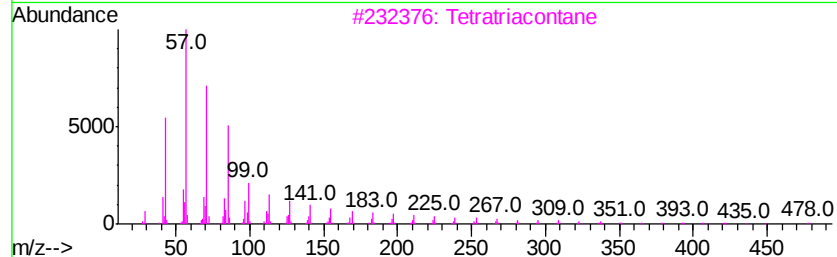
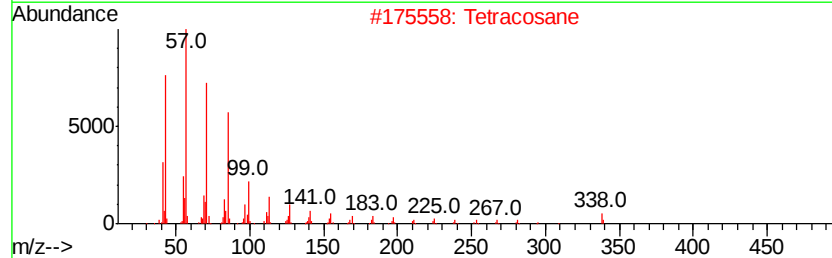
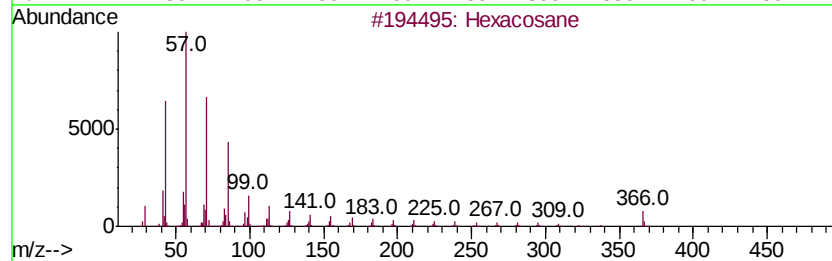
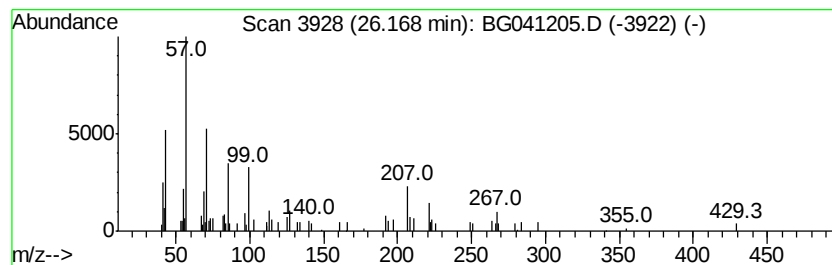
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TIC Library : C:\Database\NIST11.L
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 Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	2.90 ng	93494	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	52
2		Tetracosane	338	C24H50	000646-31-1	52
3		Tetratriacontane	479	C34H70	014167-59-0	50
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	50
5		Heneicosane	296	C21H44	000629-94-7	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2,4-Trimethyl-3...	3.18	3.3	ng	40733	1	8.10	247367	20.0
unknown7.63	7.63	65.6	ng	810853	1	8.10	247367	20.0
Heptadecyl heptaf...	21.35	2.4	ng	102171	5	21.76	837050	20.0
Heptacosane	24.04	4.5	ng	145627	6	25.09	645095	20.0
Hexacosane	26.17	2.9	ng	93494	6	25.09	645095	20.0