

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001292.D
 Acq On : 10 Dec 2019 02:11
 Operator : JU
 Sample : K6196-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-3

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:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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	2.346	41	44	54	rVB	23495	37014	1.07%	0.166%
2	4.075	328	338	344	rVB	40110	76865	2.22%	0.345%
3	5.617	596	600	612	rVB	123490	175455	5.08%	0.787%
4	6.211	695	701	715	rVB	971913	1213615	35.13%	5.447%
5	7.752	957	963	970	rBV	677903	807026	23.36%	3.622%
6	7.946	989	996	1010	rVB	1891646	2311639	66.91%	10.375%
7	8.305	1052	1057	1063	rBV	461994	527356	15.26%	2.367%
8	8.546	1092	1098	1103	rBV	1758625	2150958	62.26%	9.654%
9	9.193	1200	1208	1211	rBV	1357622	1836039	53.14%	8.241%
10	10.340	1397	1403	1408	rBV	550561	631520	18.28%	2.834%
11	10.987	1508	1513	1520	rBV2	37583	55347	1.60%	0.248%
12	12.122	1698	1706	1710	rBV	2668939	3188922	92.30%	14.313%
13	13.198	1883	1889	1899	rBV	575020	732195	21.19%	3.286%
14	14.498	2103	2110	2126	rBV	1769121	2298121	66.52%	10.315%
15	15.598	2288	2297	2307	rBV	691357	778321	22.53%	3.493%
16	17.887	2679	2686	2689	rBV	3176921	3454891	100.00%	15.506%
17	19.116	2891	2895	2908	rBV2	59729	123259	3.57%	0.553%
18	19.239	2911	2916	2929	rVB	692121	745783	21.59%	3.347%
19	20.298	3092	3096	3098	rBV	34896	38820	1.12%	0.174%
20	20.333	3098	3102	3106	rVB	48658	55321	1.60%	0.248%
21	20.692	3158	3163	3168	rBV	49014	64462	1.87%	0.289%
22	21.010	3211	3217	3226	rVB	514176	702964	20.35%	3.155%
23	21.128	3232	3237	3245	rVB	58111	83290	2.41%	0.374%
24	21.622	3316	3321	3327	rBV	49069	80382	2.33%	0.361%
25	22.192	3413	3418	3429	rVB2	34265	67685	1.96%	0.304%
26	22.863	3526	3532	3541	rVB6	17634	43029	1.25%	0.193%

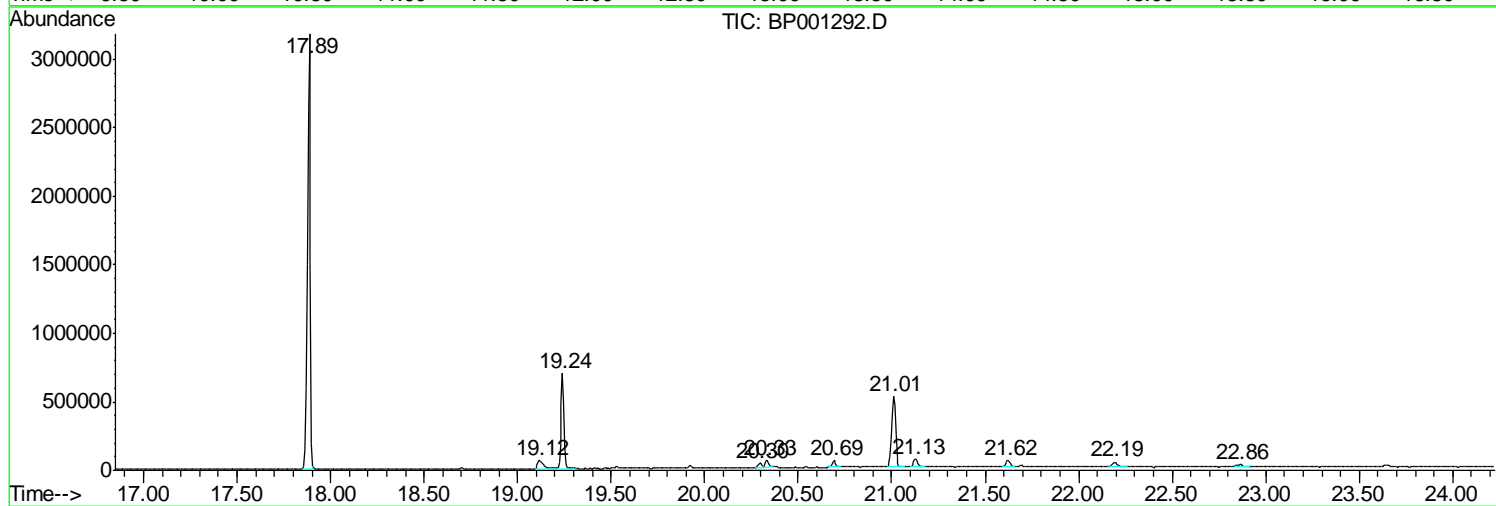
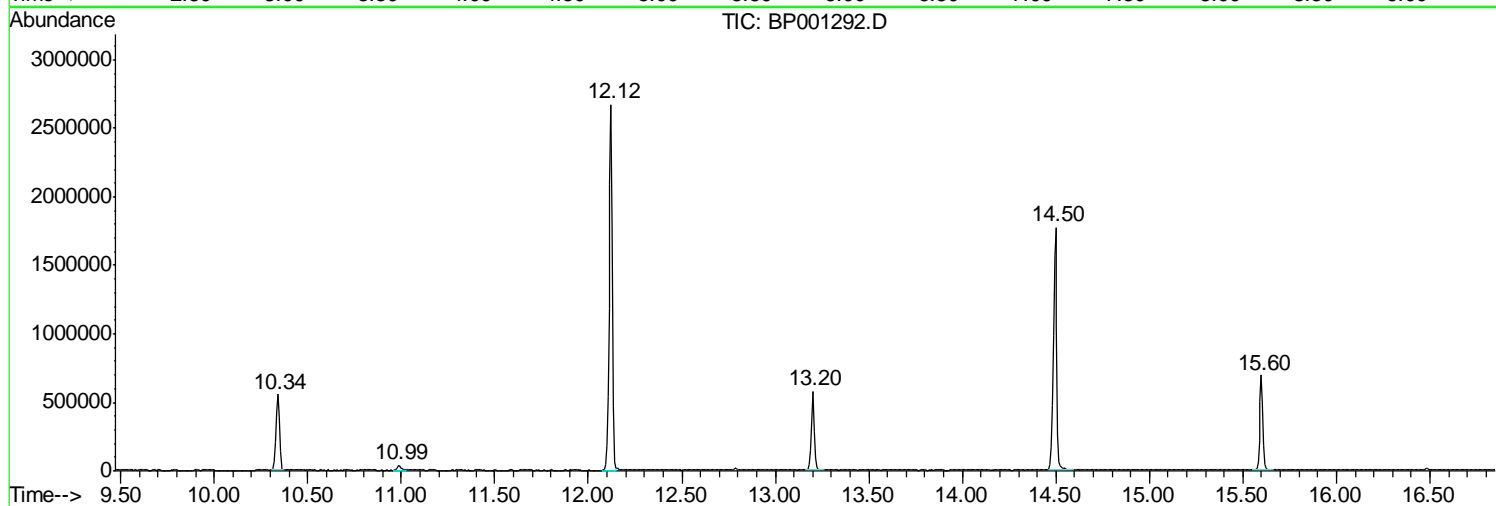
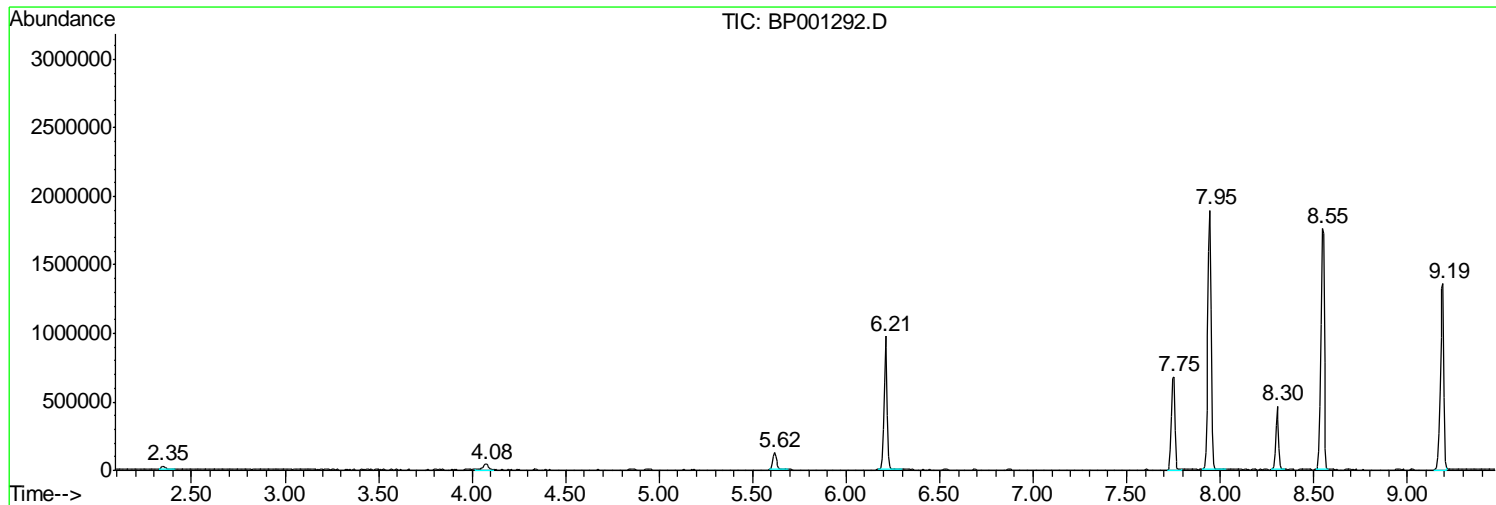
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ClientSampled :
TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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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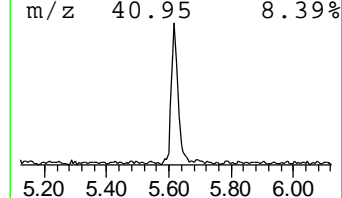
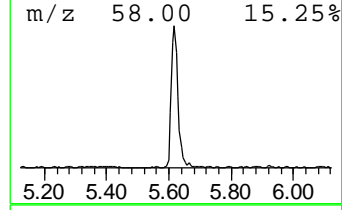
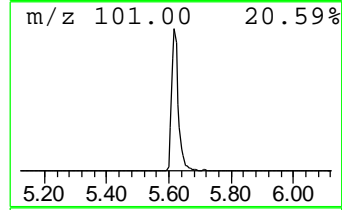
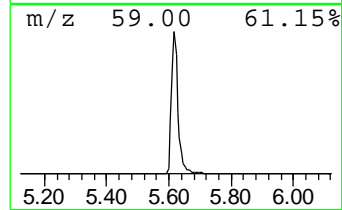
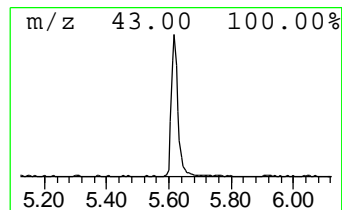
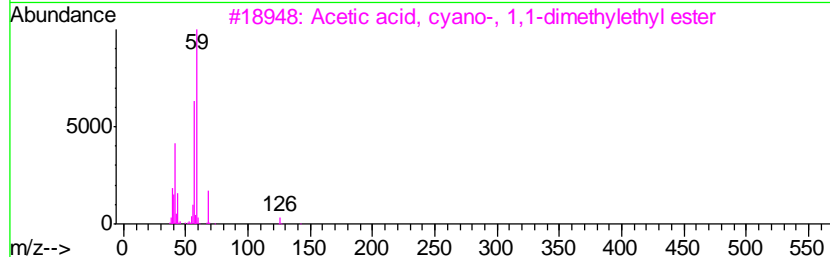
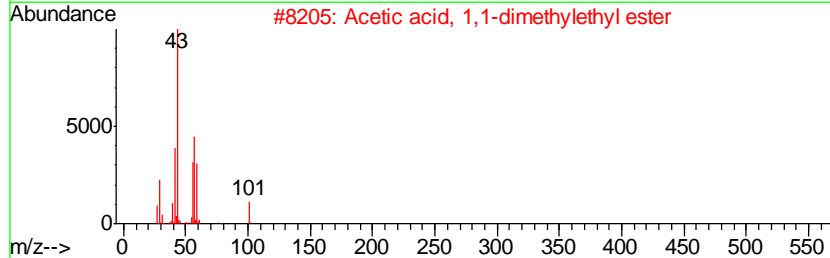
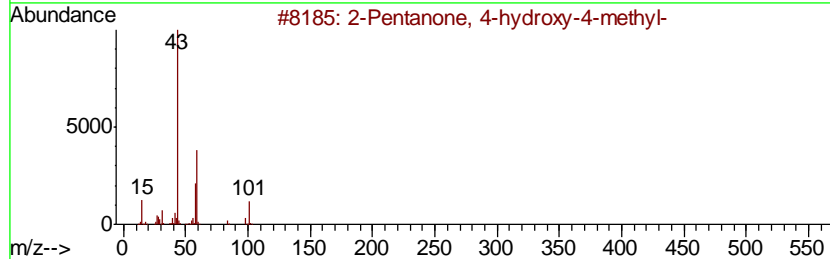
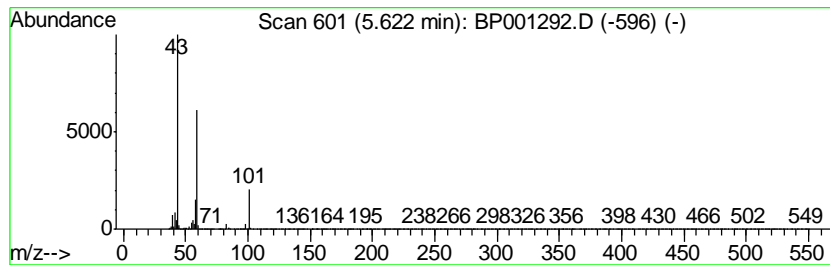
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	6.65 ng	175455	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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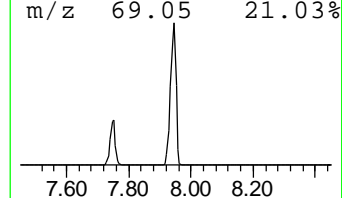
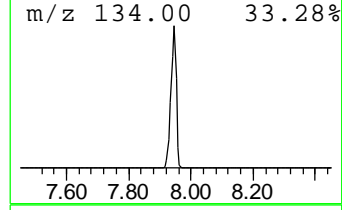
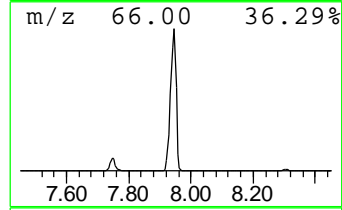
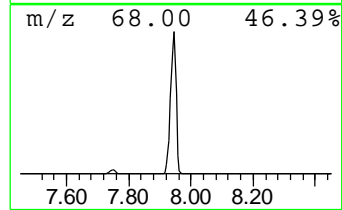
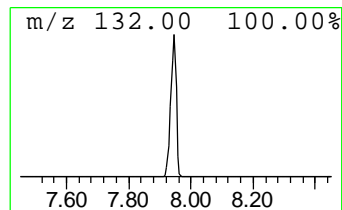
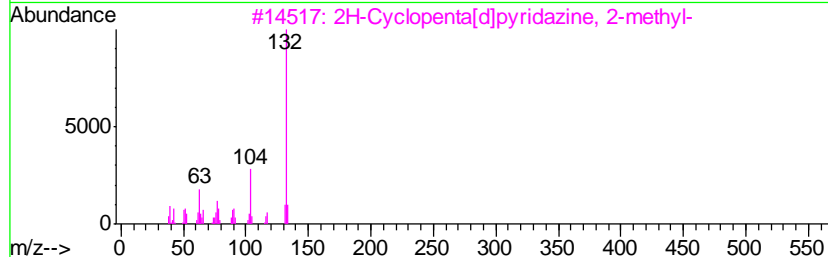
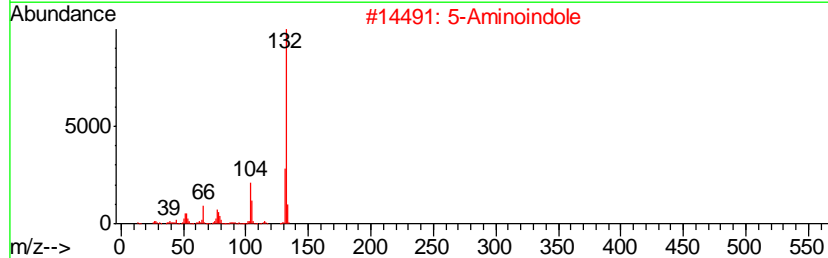
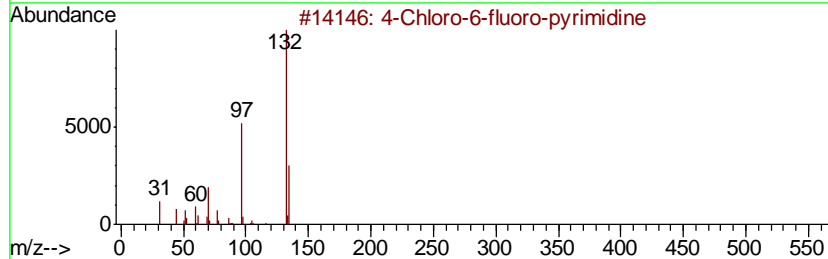
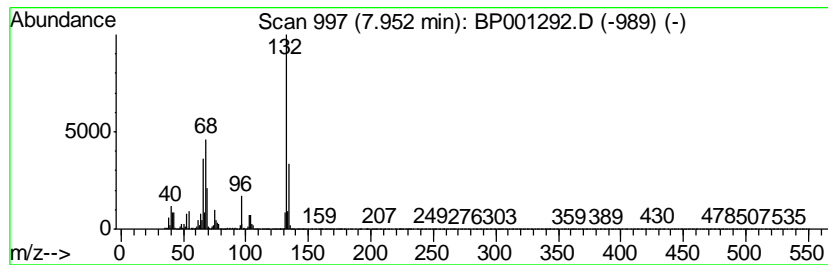
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	87.67 ng	2311640	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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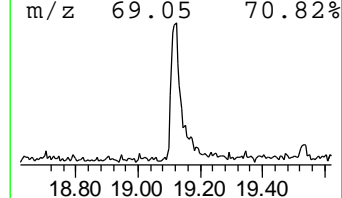
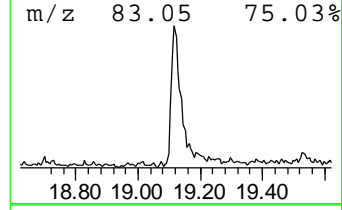
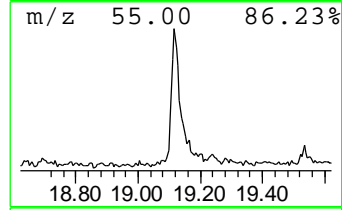
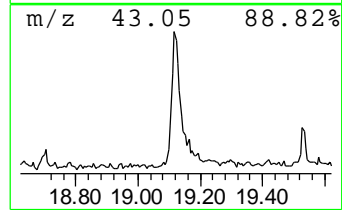
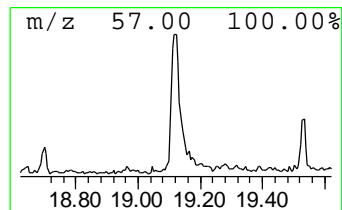
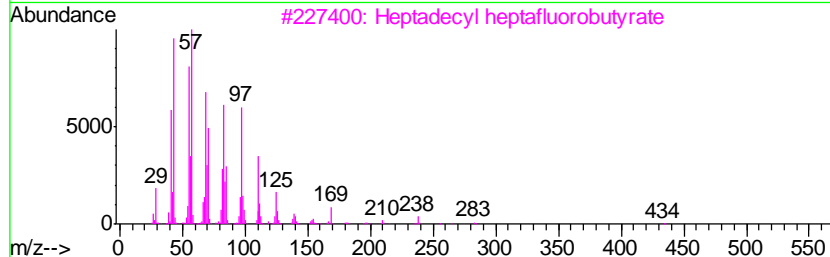
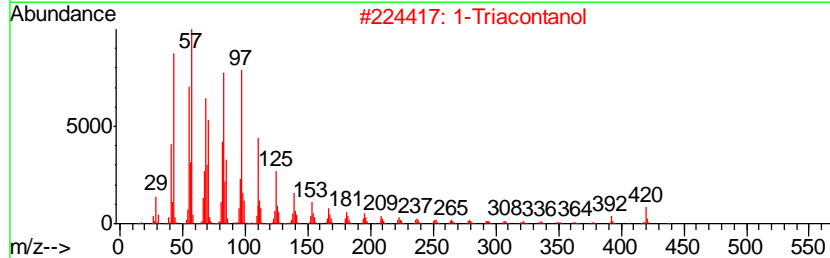
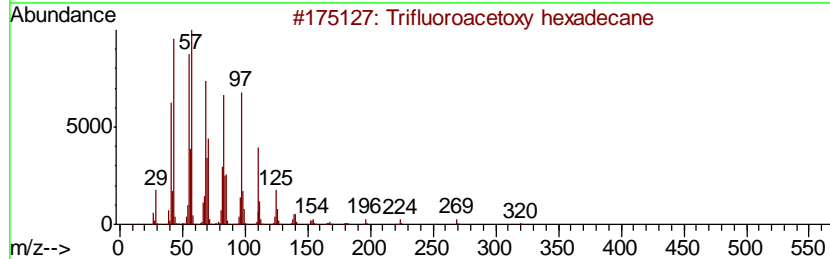
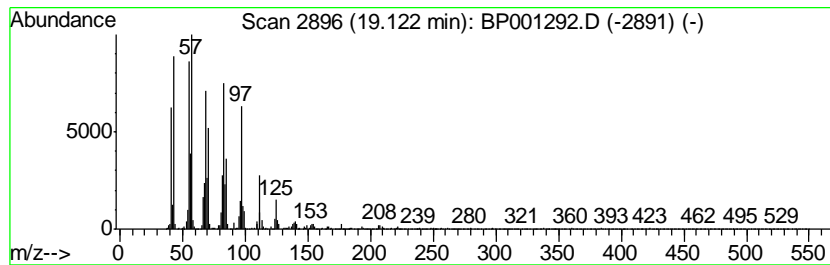
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 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	3.31 ng	123259	Chrysene-d12	19.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		1-Triacontanol	438	C30H62O	000593-50-0	93
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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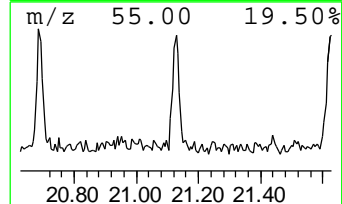
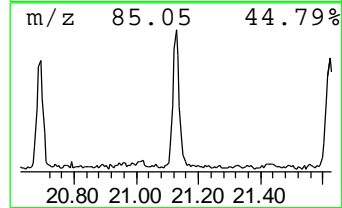
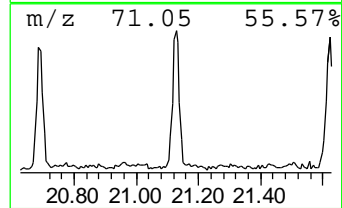
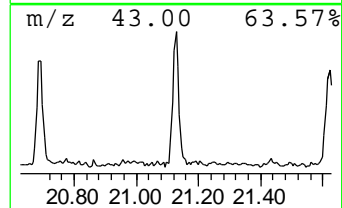
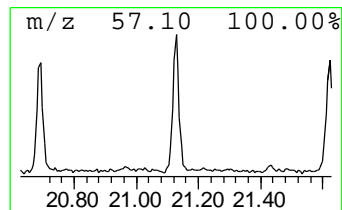
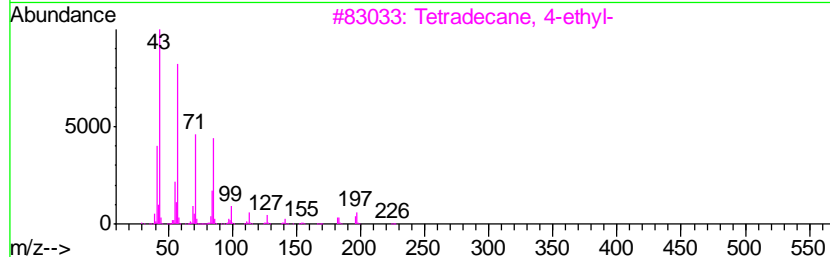
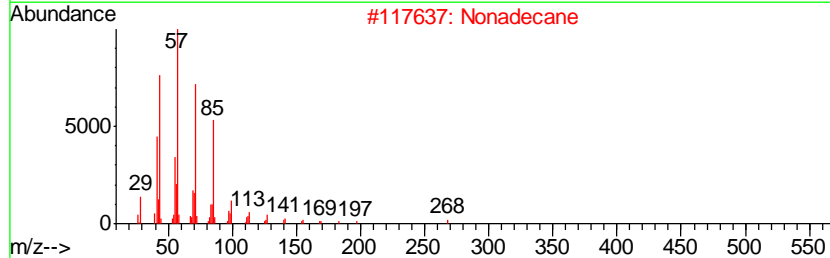
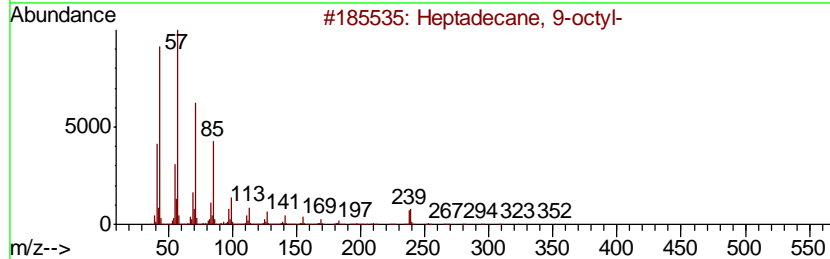
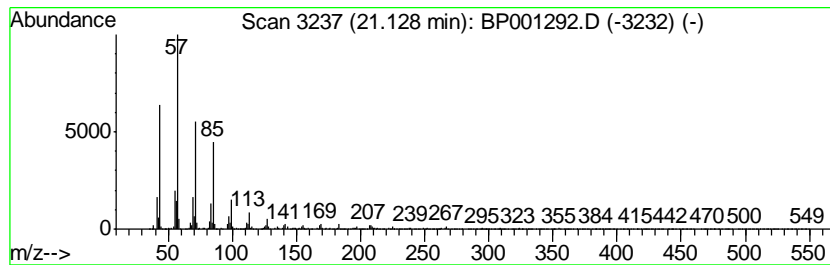
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	2.37 ng	83290	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



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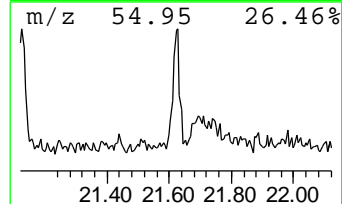
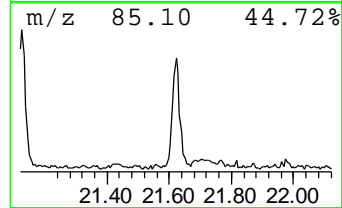
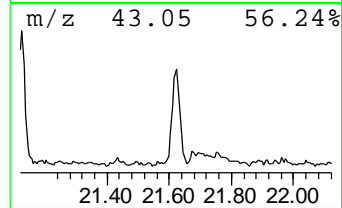
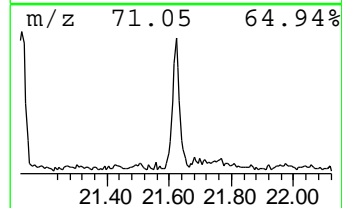
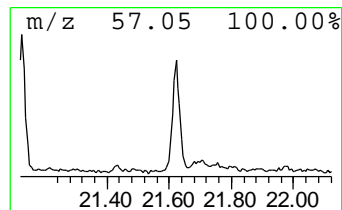
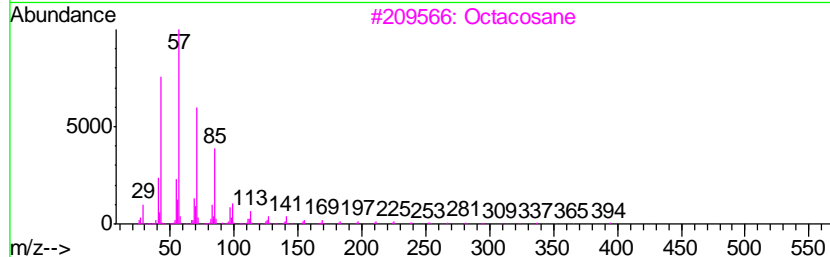
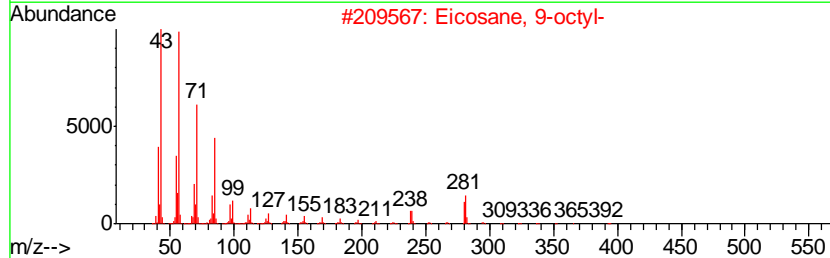
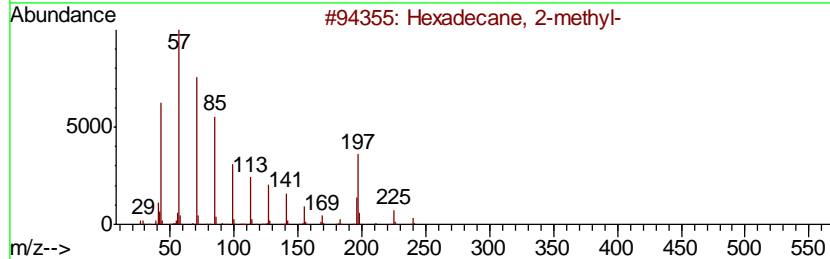
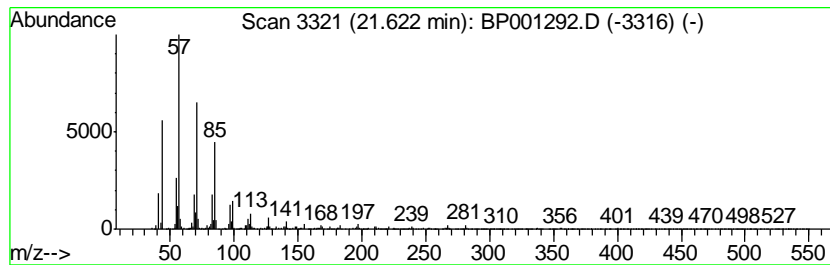
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 7 Hexadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	2.29 ng	80382	Perylene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	6.7	ng	175455	1	8.30	527356	20.0
unknown7.95	7.95	87.7	ng	2311640	1	8.30	527356	20.0
Trifluoroacetoxy ...	19.12	3.3	ng	123259	5	19.24	745783	20.0
Heptadecane, 9-oc...	21.13	2.4	ng	83290	6	21.01	702964	20.0
Hexadecane, 2-met...	21.62	2.3	ng	80382	6	21.01	702964	20.0