

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120419\
 Data File : BF118092.D
 Acq On : 4 Dec 2019 18:00
 Operator : JU
 Sample : K6119-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-(8-10)

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_F\METHODS\8270-BF111319.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	2.152	6	11	23	rVB	333412	480066	11.25%	1.380%
2	5.087	506	510	521	rVB	503031	577009	13.53%	1.659%
3	5.493	575	579	598	rBV	3119295	2938741	68.89%	8.449%
4	6.504	746	751	754	rBV	3201329	3067688	71.91%	8.819%
5	6.645	771	775	778	rBV	3759272	3233883	75.80%	9.297%
6	6.875	811	814	818	rBV	1061524	869578	20.38%	2.500%
7	7.034	837	841	844	rBV	3078643	2589192	60.69%	7.444%
8	7.439	905	910	913	rBV	2171309	1913124	44.84%	5.500%
9	8.163	1029	1033	1051	rBV	1373427	1233633	28.92%	3.547%
10	9.239	1212	1216	1232	rBV	4093578	3981653	93.33%	11.447%
11	9.633	1280	1283	1293	rVB	278124	278825	6.54%	0.802%
12	9.928	1329	1333	1348	rVB	1603909	1425600	33.42%	4.099%
13	10.716	1463	1467	1480	rBV	2561927	2570245	60.25%	7.389%
14	11.422	1583	1587	1594	rBV	1535563	1462064	34.27%	4.203%
15	11.939	1672	1675	1680	rBV	143924	146842	3.44%	0.422%
16	12.733	1807	1810	1815	rBV3	36664	49243	1.15%	0.142%
17	13.010	1853	1857	1860	rBV	4877211	4266135	100.00%	12.265%
18	13.233	1889	1895	1899	rBV2	43463	52456	1.23%	0.151%
19	13.580	1949	1954	1957	rBV	82599	73024	1.71%	0.210%
20	13.833	1985	1997	1998	rBV6	23744	65762	1.54%	0.189%
21	13.910	2006	2010	2020	rVB	317383	445911	10.45%	1.282%
22	14.068	2034	2037	2042	rBV	1242125	1188051	27.85%	3.416%
23	14.227	2060	2064	2067	rBV	112452	105918	2.48%	0.305%
24	14.533	2112	2116	2123	rBV	103104	122760	2.88%	0.353%
25	14.845	2165	2169	2173	rVB	103449	102514	2.40%	0.295%
26	15.192	2221	2228	2237	rBV2	118267	245724	5.76%	0.706%
27	15.568	2286	2292	2300	rVB	731521	1105359	25.91%	3.178%
28	16.033	2367	2371	2378	rVB2	69979	116828	2.74%	0.336%
29	16.557	2455	2460	2467	rBV4	38758	75257	1.76%	0.216%

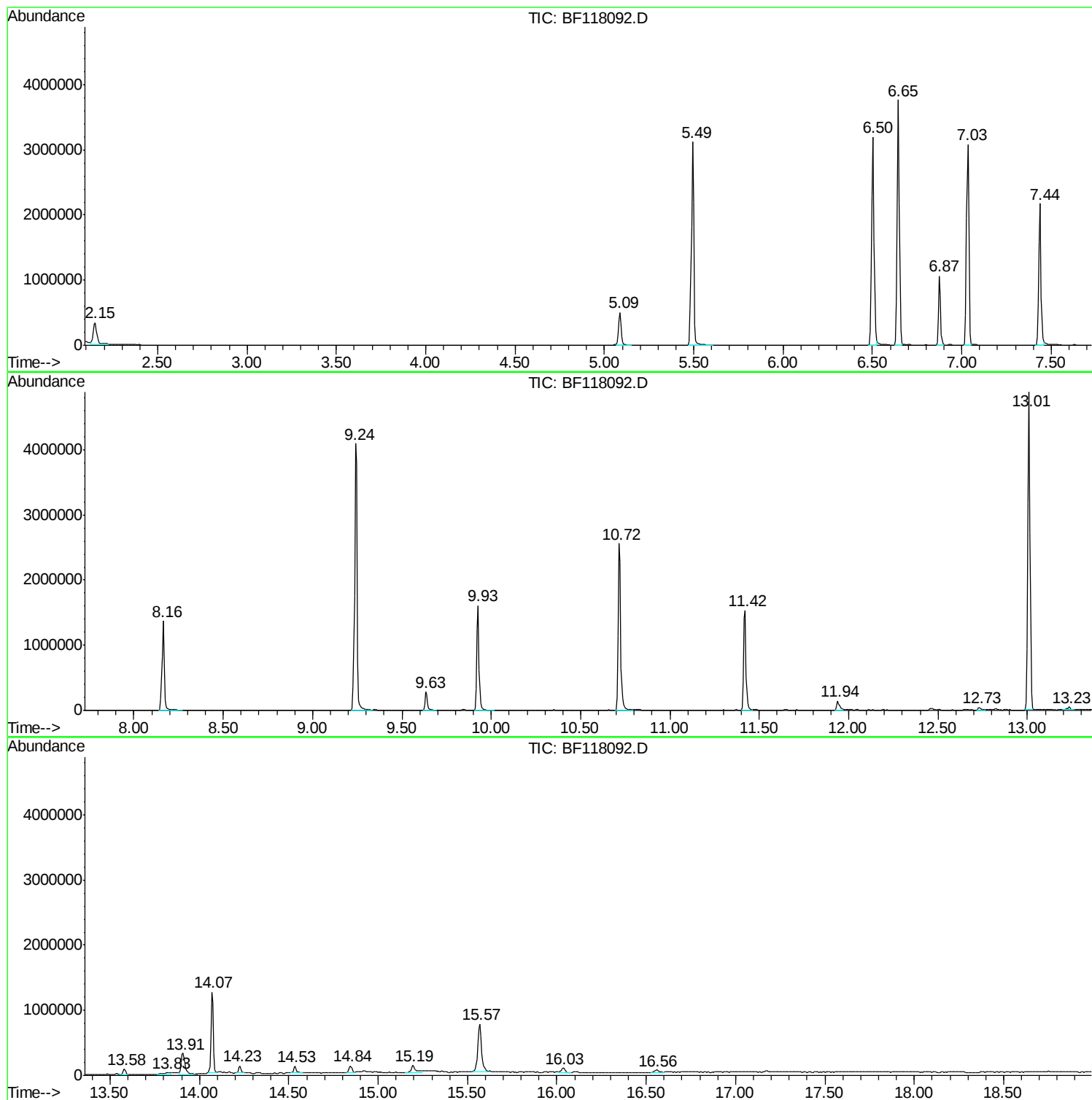
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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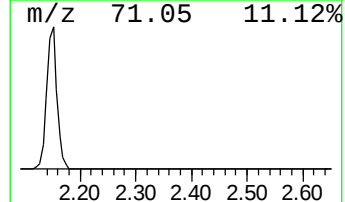
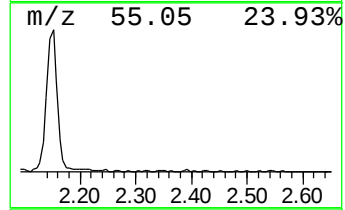
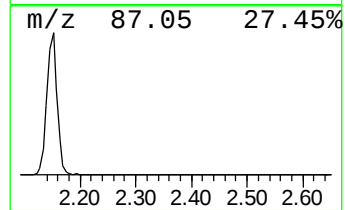
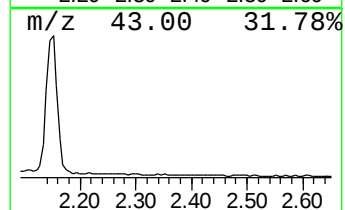
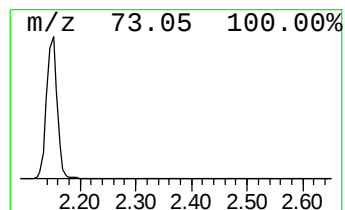
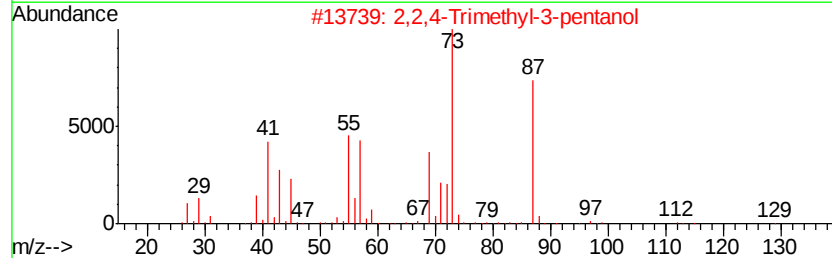
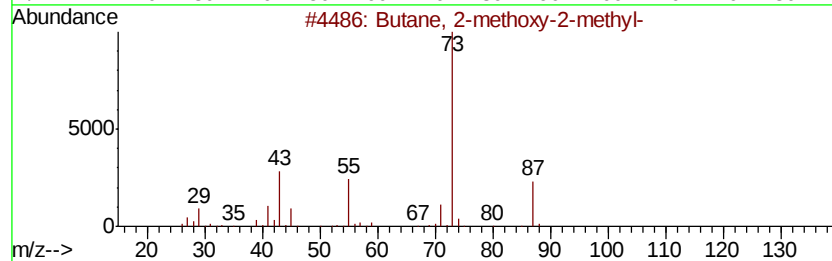
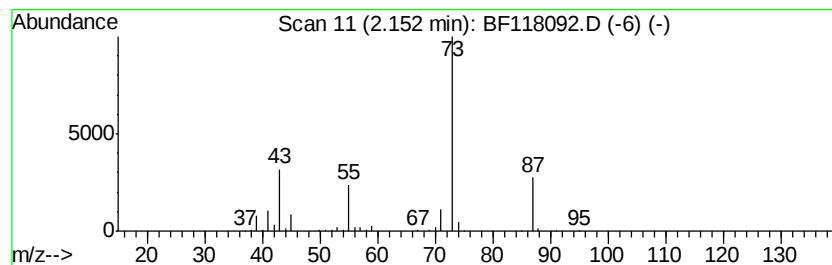
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	11.04 ng	480066	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



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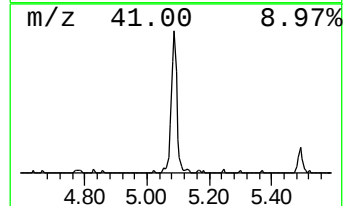
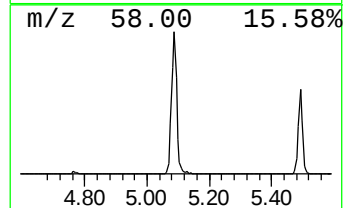
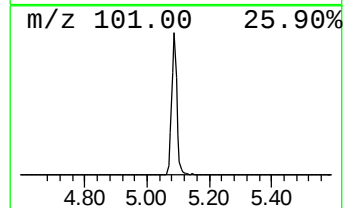
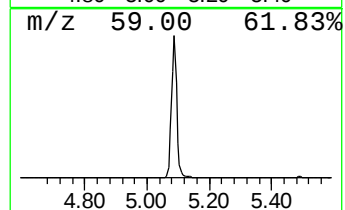
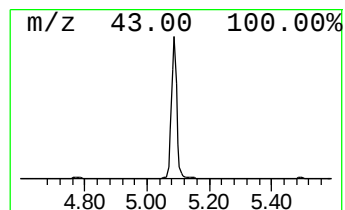
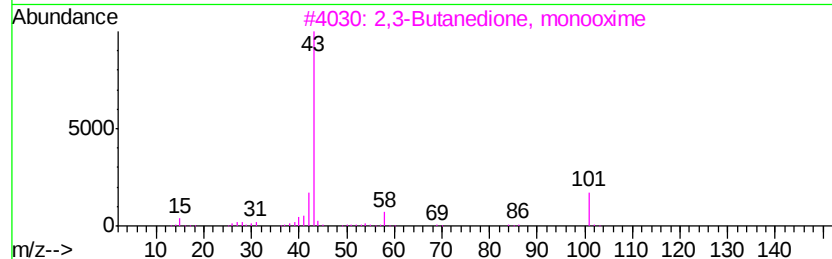
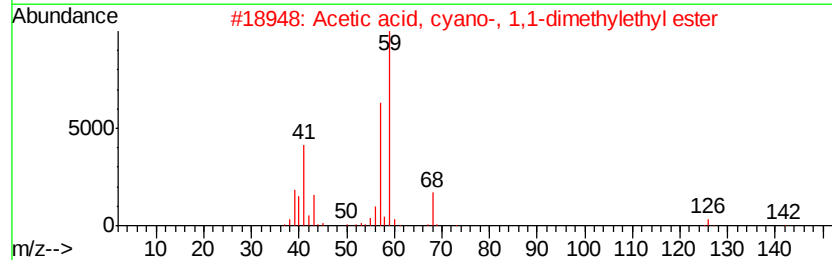
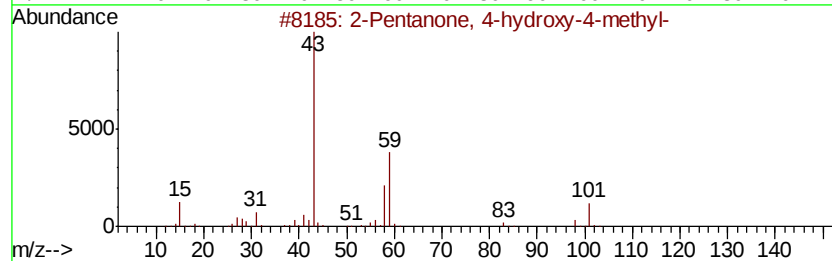
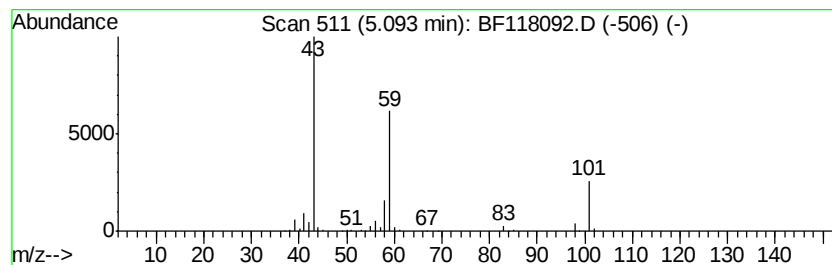
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	13.27 ng	577009	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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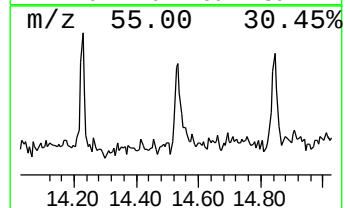
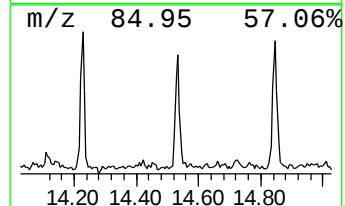
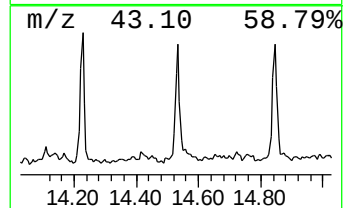
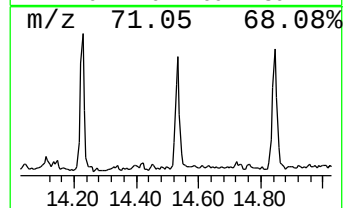
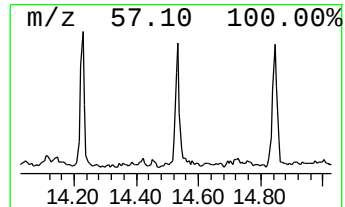
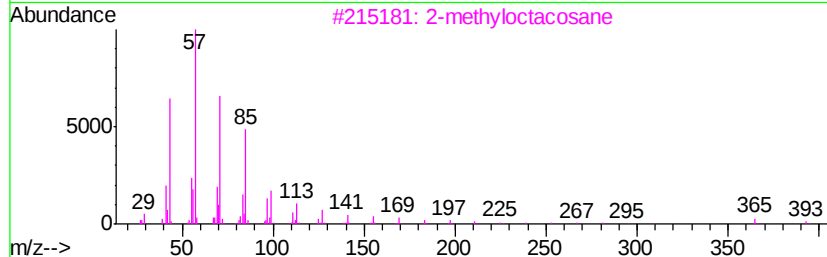
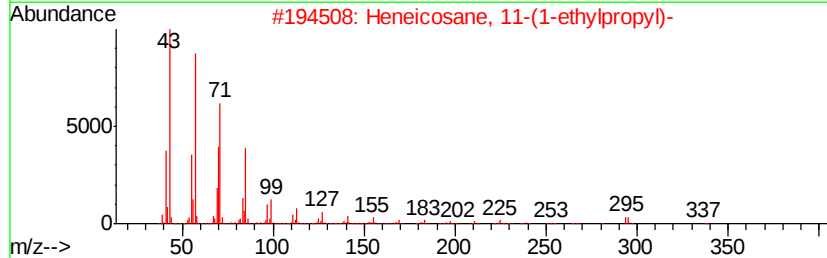
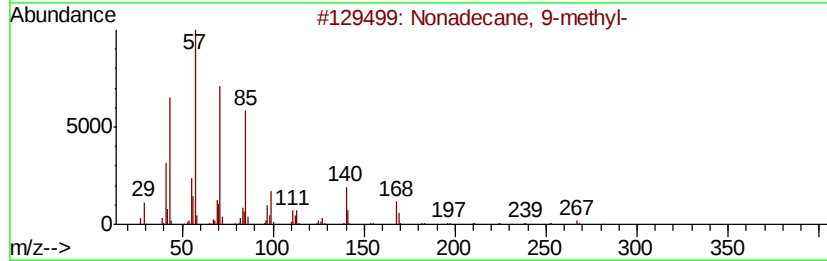
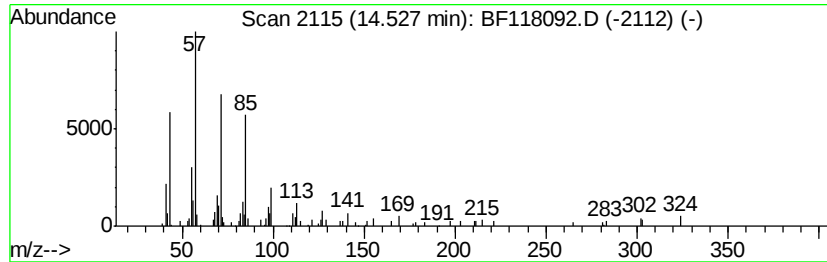
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.07 ng	122760	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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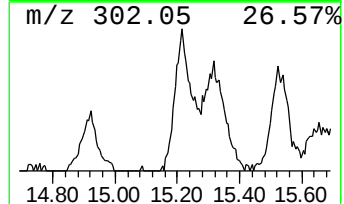
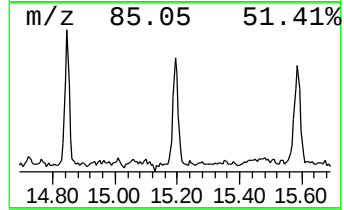
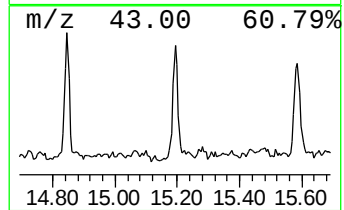
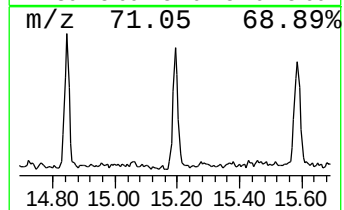
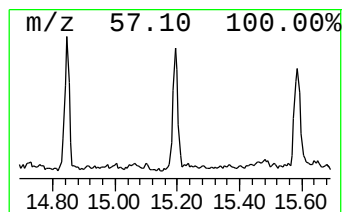
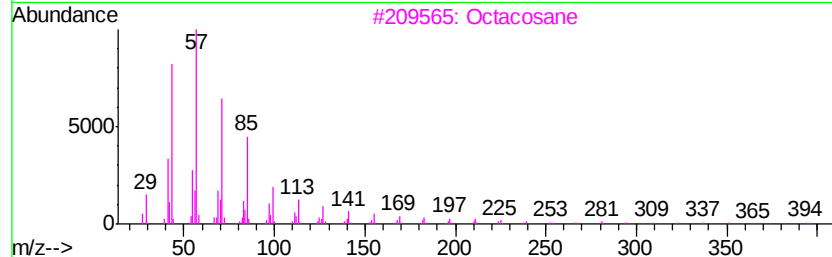
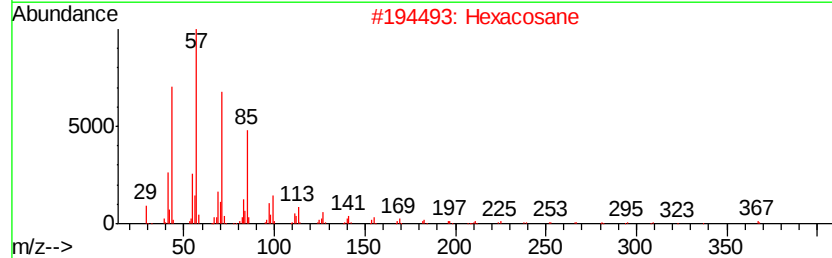
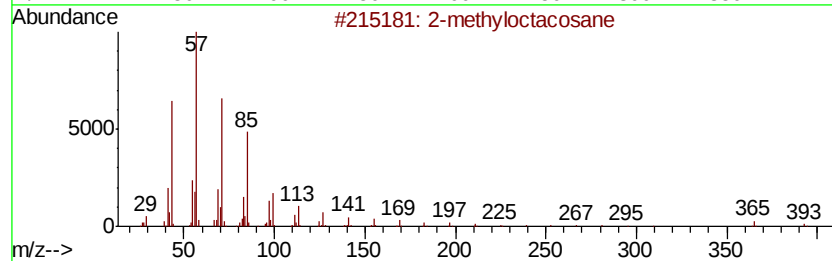
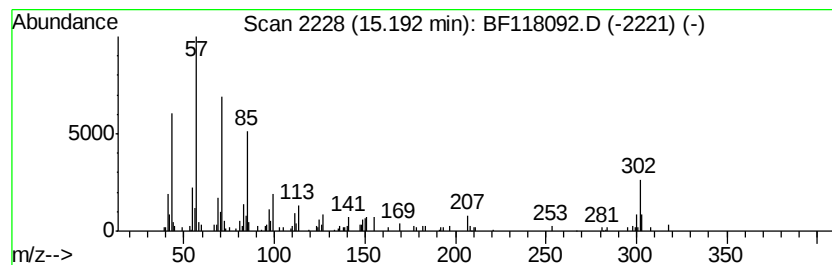
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.45 ng	245724	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	81
2	Hexacosane		366	C26H54	000630-01-3	81
3	Octacosane		394	C28H58	000630-02-4	81
4	Hentriacontane		437	C31H64	000630-04-6	81
5	Heneicosane		296	C21H44	000629-94-7	81



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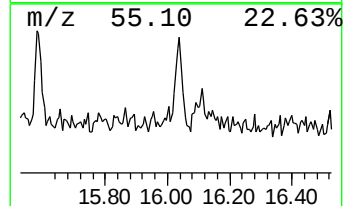
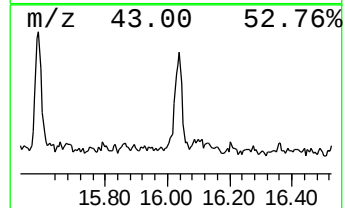
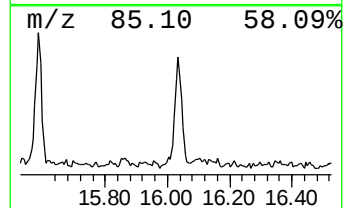
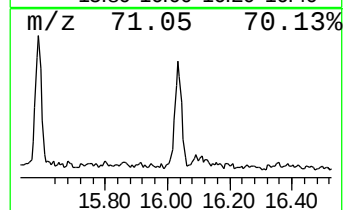
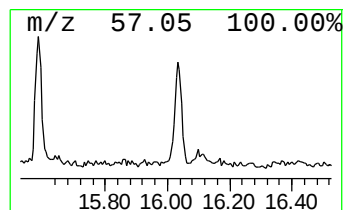
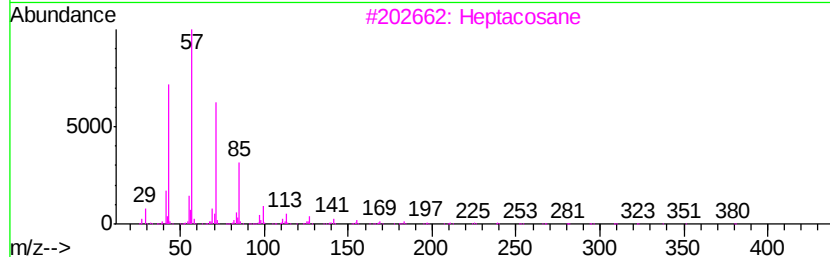
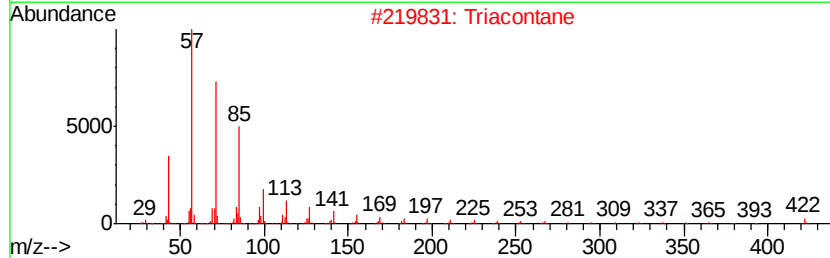
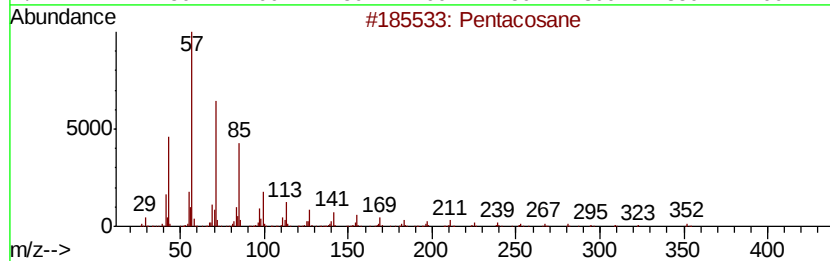
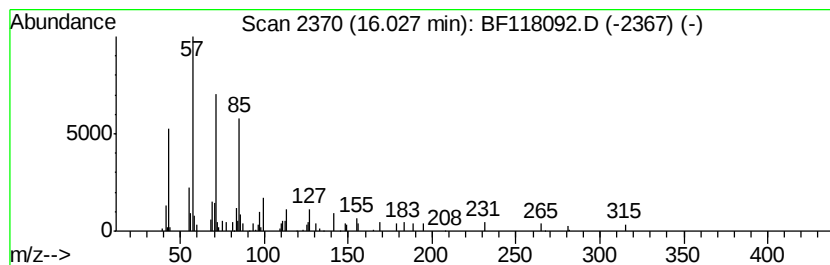
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.11 ng	116828	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	triacontane		422	C30H62	000638-68-6	91
3	heptacosane		380	C27H56	000593-49-7	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	11.0	ng	480066	1	6.87	869578	20.0
2-Pentanone, 4-hy...	5.09	13.3	ng	577009	1	6.87	869578	20.0
Nonadecane, 9-met...	14.53	2.1	ng	122760	5	14.07	1188050	20.0
2-methyloctacosane	15.19	4.5	ng	245724	6	15.57	1105360	20.0
Pentacosane	16.03	2.1	ng	116828	6	15.57	1105360	20.0