

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044261.D
 Acq On : 31 Jan 2020 15:49
 Operator : CG/JU
 Sample : L1319-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAINEY-PARK-BH-02-B

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-BG013020.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	5.017	323	328	336	rBV	27274	43780	1.01%	0.192%
2	5.493	402	409	423	rBV	881191	1430053	32.98%	6.272%
3	7.085	672	680	694	rBV	929918	1632886	37.66%	7.161%
4	7.914	814	821	830	rBV	249139	426528	9.84%	1.871%
5	8.237	867	876	885	rBV	722155	1272762	29.36%	5.582%
6	9.071	1007	1018	1034	rBV	564998	1041347	24.02%	4.567%
7	10.716	1288	1298	1311	rBV	355853	654367	15.09%	2.870%
8	13.178	1709	1717	1736	rBV	1744821	2811054	64.84%	12.329%
9	14.006	1853	1858	1871	rVB	50650	81806	1.89%	0.359%
10	14.553	1942	1951	1961	rBV	701193	1069499	24.67%	4.691%
11	16.039	2197	2204	2217	rBV	1372906	2089577	48.20%	9.164%
12	17.297	2411	2418	2430	rBV	837501	1276275	29.44%	5.597%
13	19.911	2857	2863	2875	rBV	3355335	4335582	100.00%	19.015%
14	20.599	2972	2980	2989	rBV	376128	550389	12.69%	2.414%
15	21.216	3080	3085	3093	rBV3	154856	313473	7.23%	1.375%
16	21.545	3134	3141	3152	rBV	774308	1334088	30.77%	5.851%
17	22.344	3272	3277	3282	rBV	49715	77854	1.80%	0.341%
18	23.013	3383	3391	3397	rBV	57714	111478	2.57%	0.489%
19	23.190	3416	3421	3430	rVB	57084	106283	2.45%	0.466%
20	23.343	3440	3447	3455	rBV3	76375	141171	3.26%	0.619%
21	23.783	3516	3522	3529	rBV2	80448	167299	3.86%	0.734%
22	23.842	3529	3532	3544	rVB10	20851	56670	1.31%	0.249%
23	24.641	3657	3668	3686	rBV2	456951	1510431	34.84%	6.624%
24	25.781	3853	3862	3875	rBV2	72450	214410	4.95%	0.940%
25	27.073	4075	4082	4089	rBV8	17774	51840	1.20%	0.227%

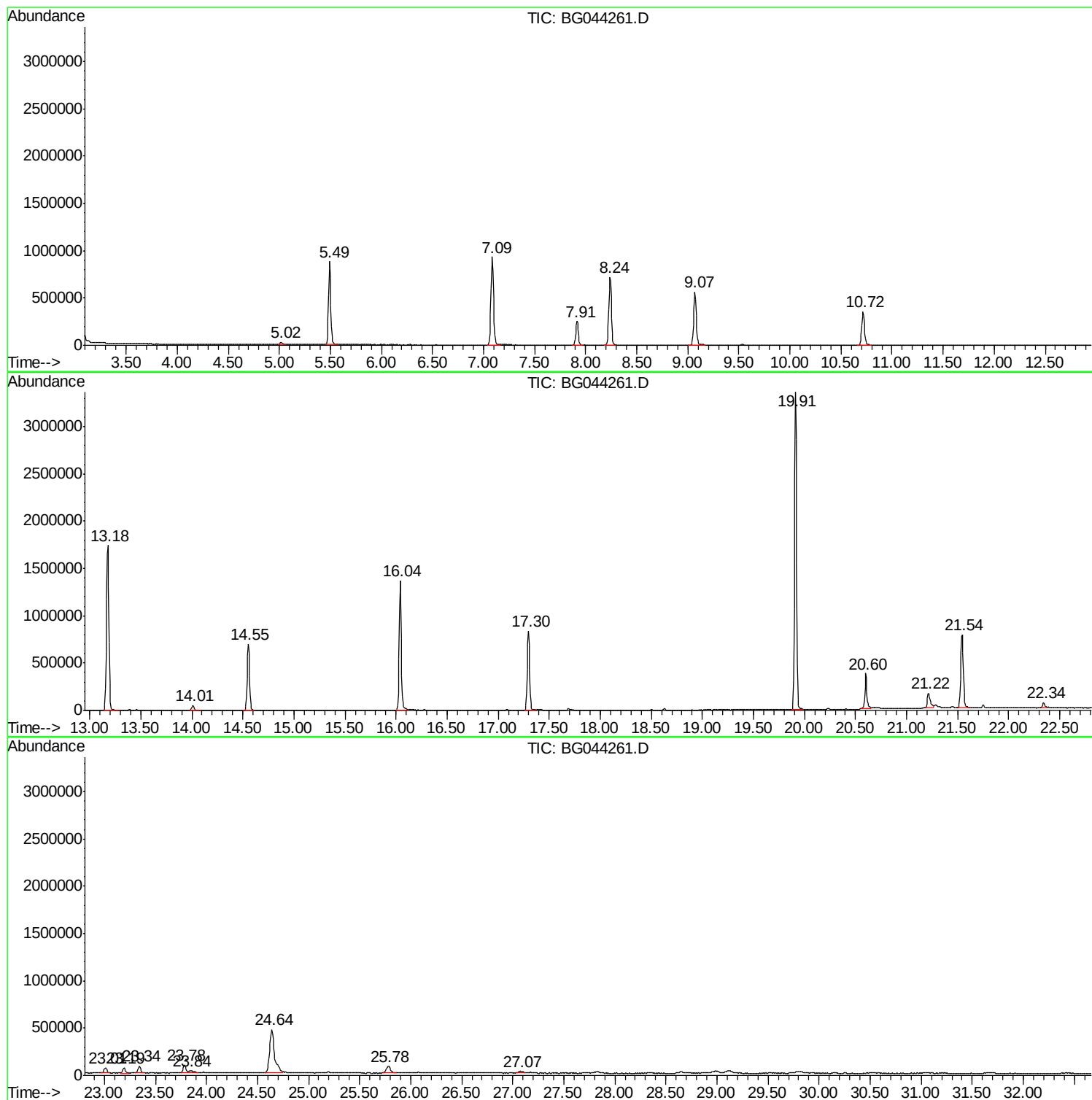
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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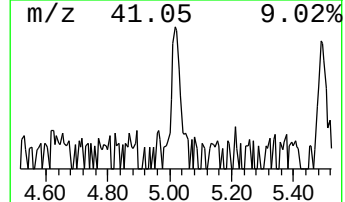
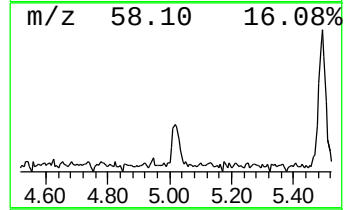
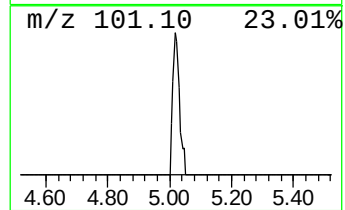
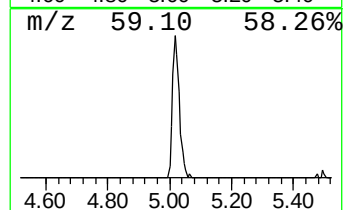
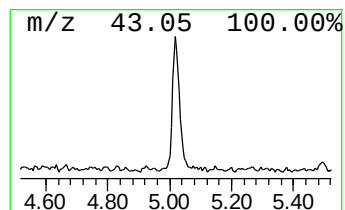
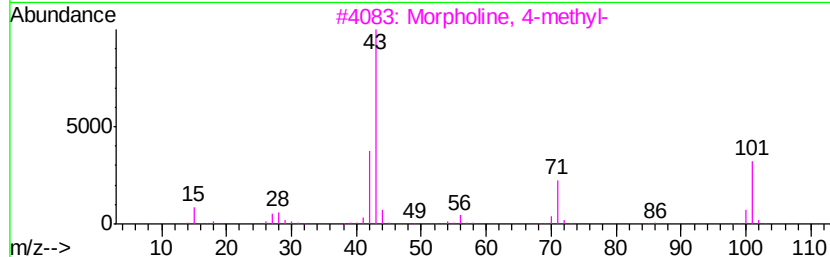
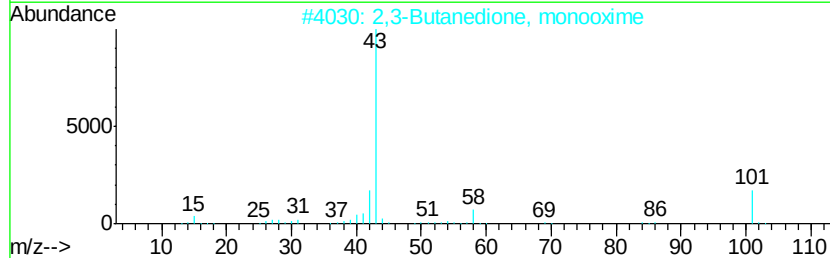
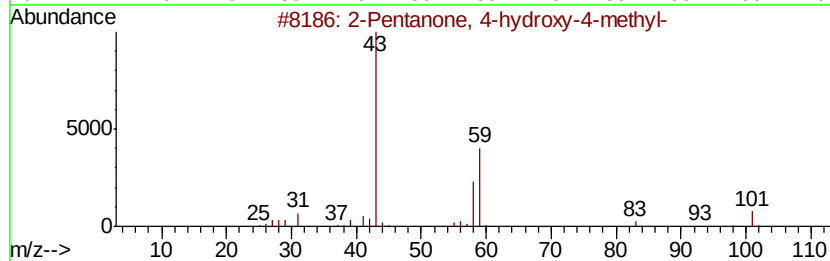
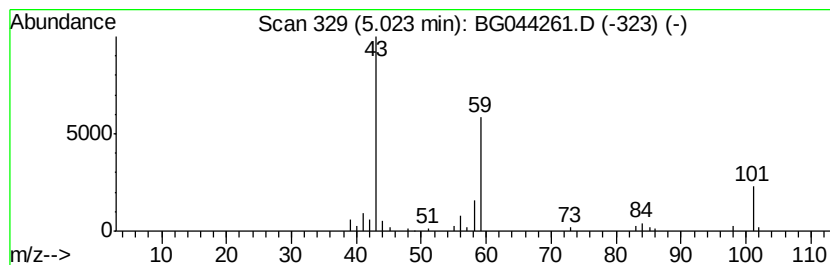
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.05 ng	43780	1,4-Dichlorobenzene-d4	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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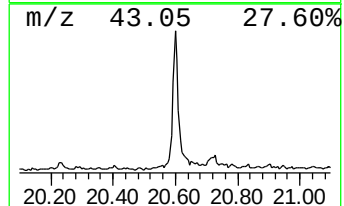
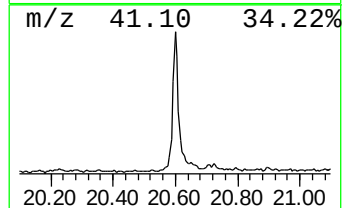
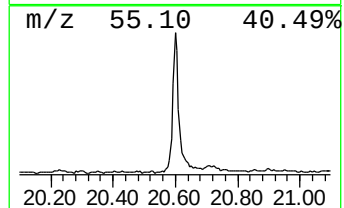
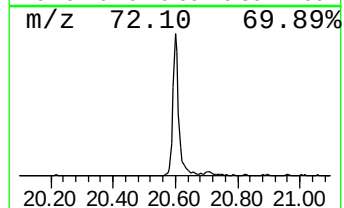
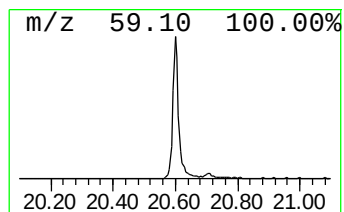
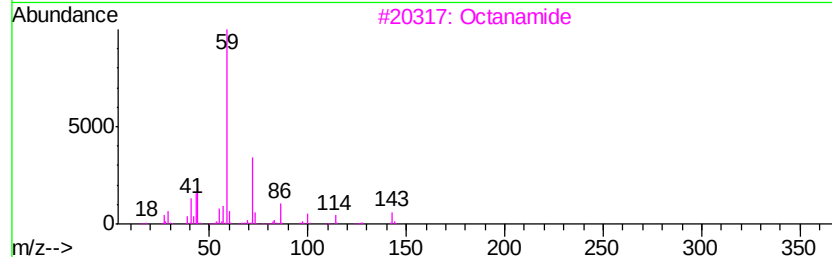
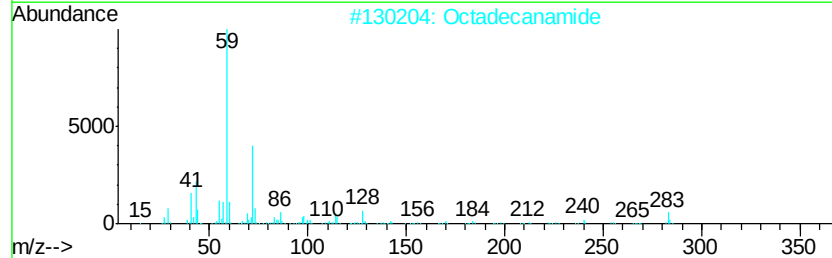
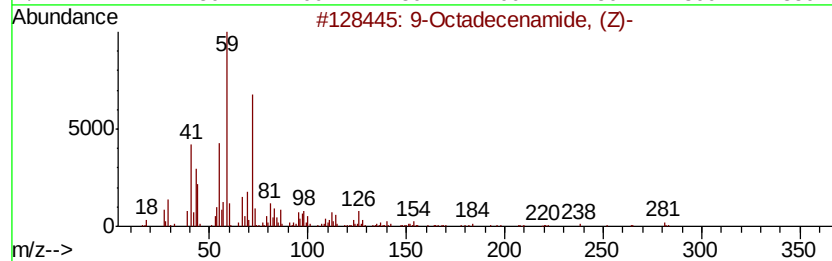
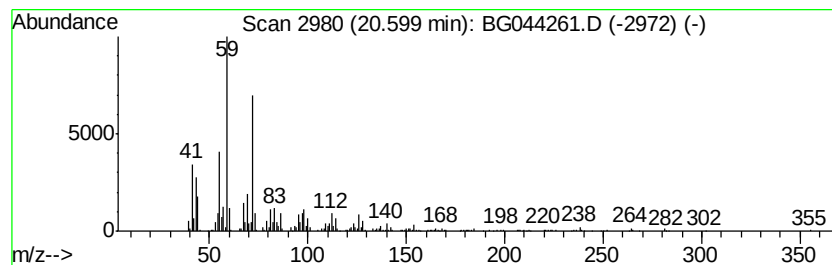
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.60	8.25 ng	550389	Chrysene-d12		21.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Octadecanamide	283	C18H37NO	000124-26-5	64
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Decanamide-	171	C10H21NO	002319-29-1	59
5	d-Glucosamine	179	C6H13NO5	000090-77-7	43



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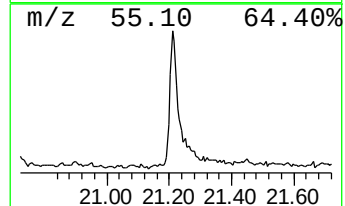
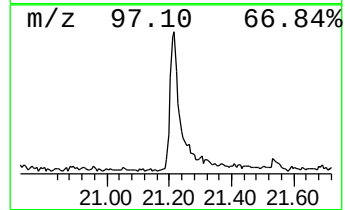
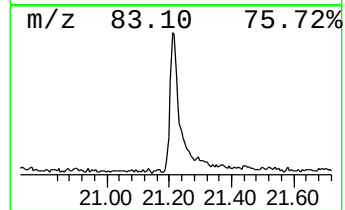
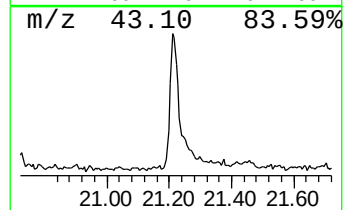
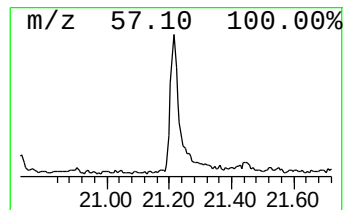
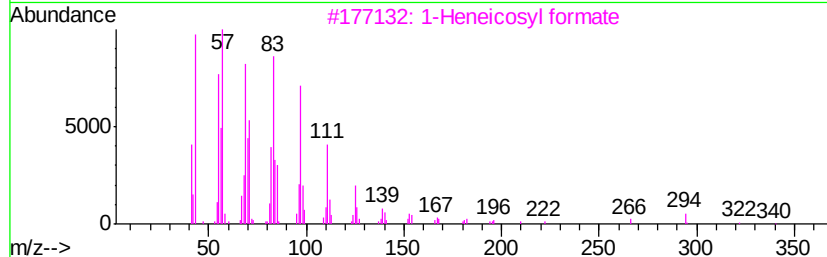
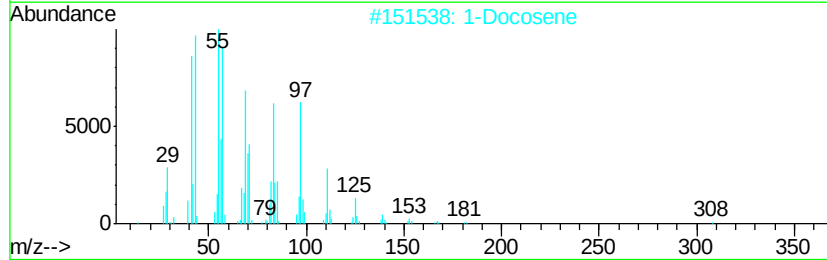
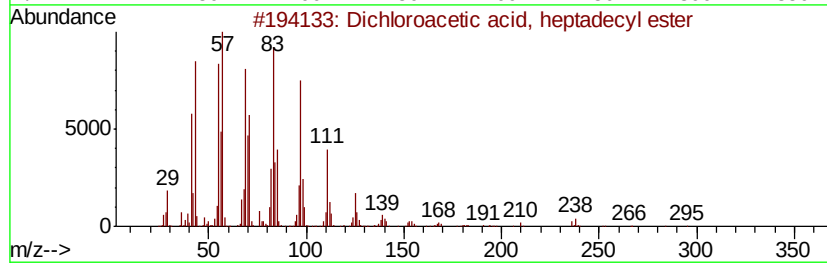
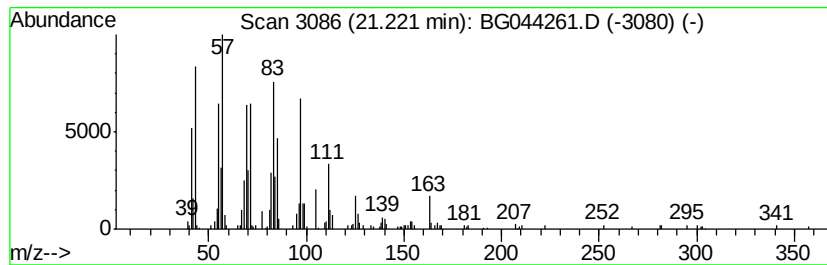
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.70 ng	313473	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		1-Docosene	308	C22H44	001599-67-3	93
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



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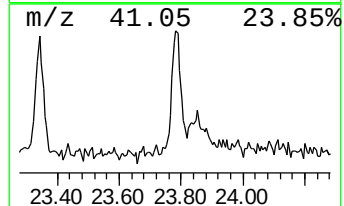
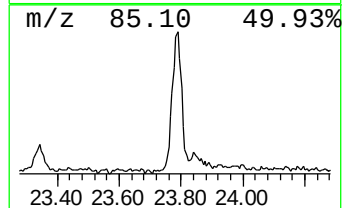
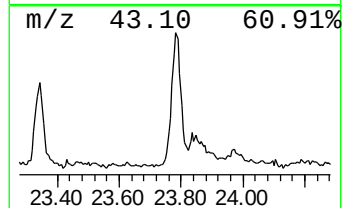
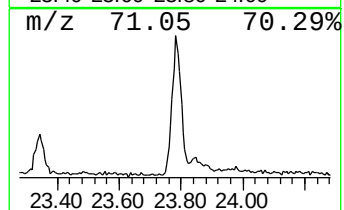
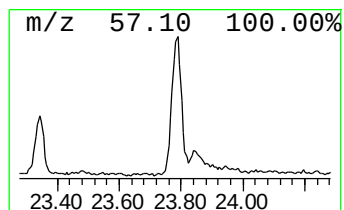
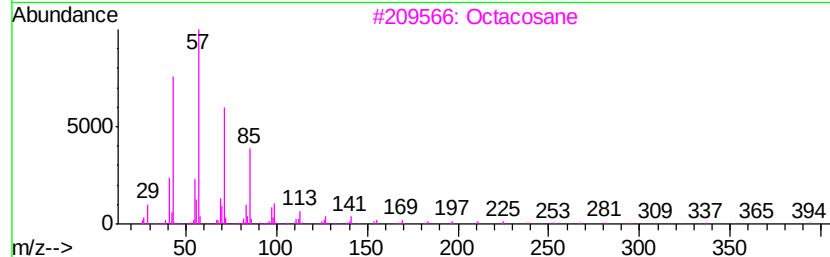
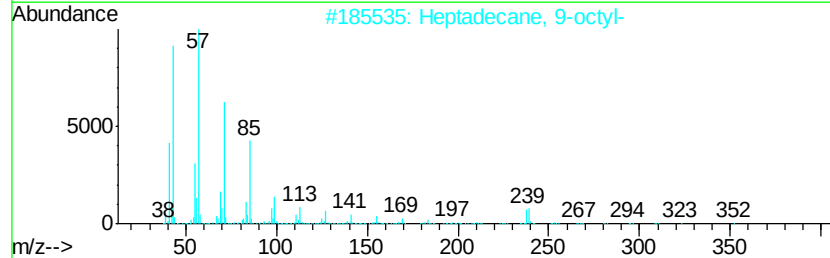
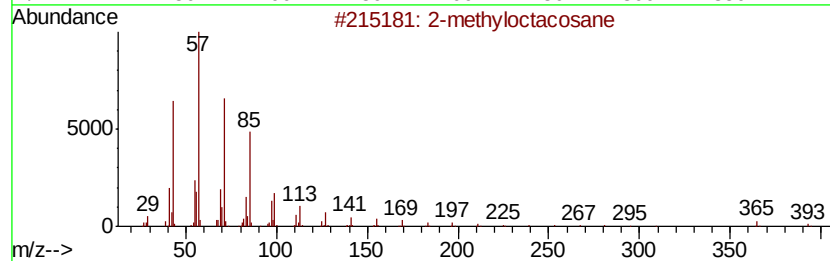
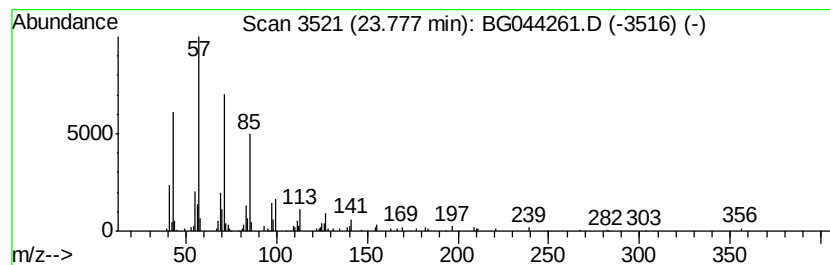
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Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.22 ng	167299	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



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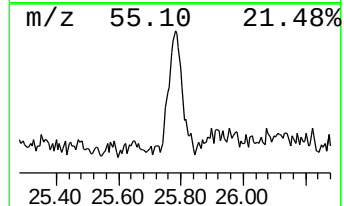
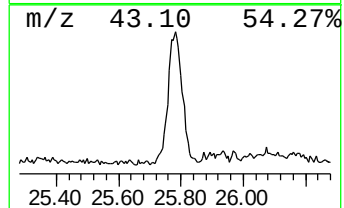
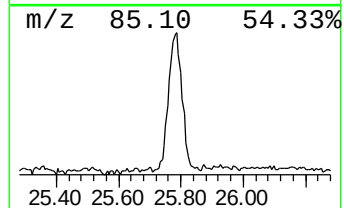
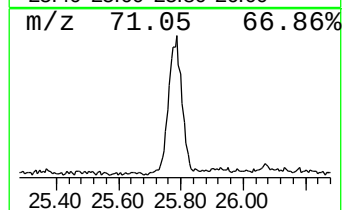
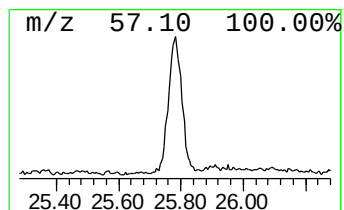
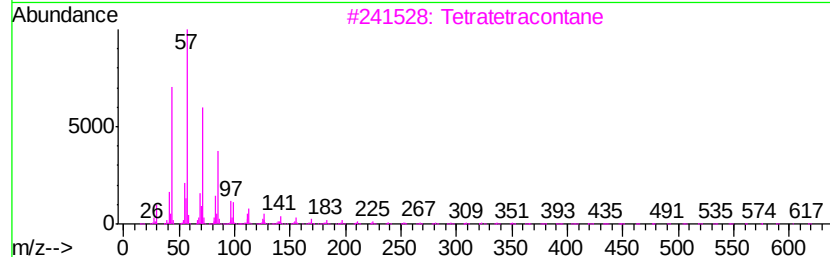
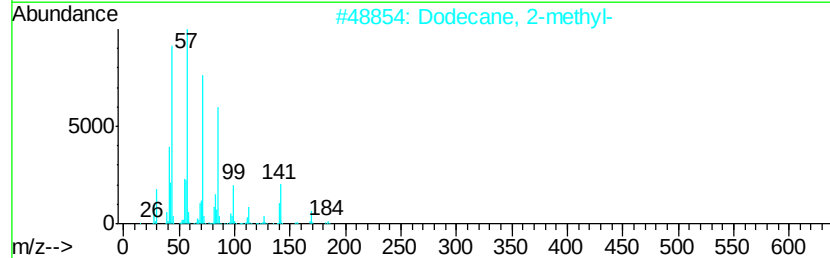
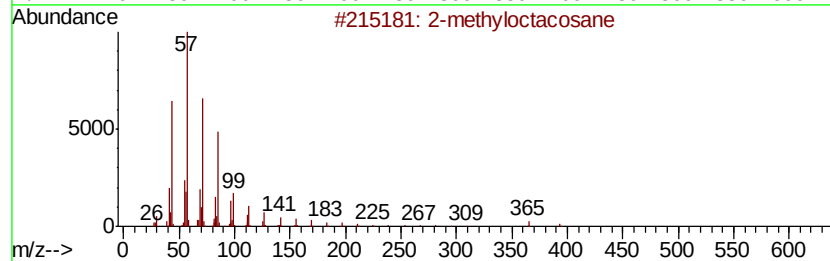
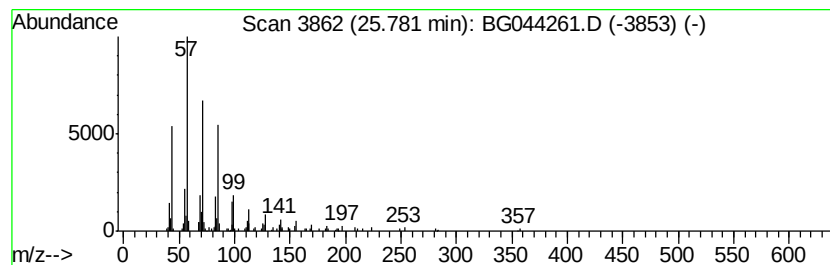
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Peak Number 6 Dodecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	2.84 ng	214410	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	2.0	ng	43780	1	7.91	426528	20.0
9-Octadecenamide,...	20.60	8.3	ng	550389	5	21.54	1334090	20.0
Dichloroacetic ac...	21.22	4.7	ng	313473	5	21.54	1334090	20.0
2-methyloctacosane	23.78	2.2	ng	167299	6	24.64	1510430	20.0
Dodecane, 2-methyl-	25.78	2.8	ng	214410	6	24.64	1510430	20.0