

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
 Data File : BG046559.D
 Acq On : 8 Sep 2020 15:54
 Operator : CG/JU
 Sample : L3857-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-4B

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-BG082520.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	3.124	3	6	16	rVB	293859	400192	13.63%	2.632%
2	5.045	328	333	340	rVB	22076	33728	1.15%	0.222%
3	5.515	406	413	428	rBV	577890	929643	31.66%	6.115%
4	7.101	675	683	698	rBV	560295	996077	33.93%	6.552%
5	7.930	817	824	833	rVB	214766	363241	12.37%	2.389%
6	9.081	1012	1020	1038	rBV	368149	680632	23.18%	4.477%
7	10.726	1291	1300	1315	rBV	298620	544216	18.54%	3.580%
8	13.182	1711	1718	1733	rBV	1130388	1847763	62.93%	12.153%
9	14.011	1854	1859	1869	rBV	38833	68447	2.33%	0.450%
10	14.557	1945	1952	1962	rBV	509386	840499	28.63%	5.528%
11	16.050	2200	2206	2220	rBV	744885	1311843	44.68%	8.628%
12	17.301	2414	2419	2429	rVB	655716	1029077	35.05%	6.769%
13	19.058	2715	2718	2724	rVB2	102885	136458	4.65%	0.898%
14	19.916	2859	2864	2876	rVB	2258797	2936030	100.00%	19.311%
15	20.603	2976	2981	2989	rVB	232669	323687	11.02%	2.129%
16	21.214	3080	3085	3094	rBV2	171911	293297	9.99%	1.929%
17	21.549	3136	3142	3150	rBV	747340	1167053	39.75%	7.676%
18	21.749	3174	3176	3182	rVB3	30254	43979	1.50%	0.289%
19	24.651	3658	3670	3685	rBV2	425392	1257821	42.84%	8.273%

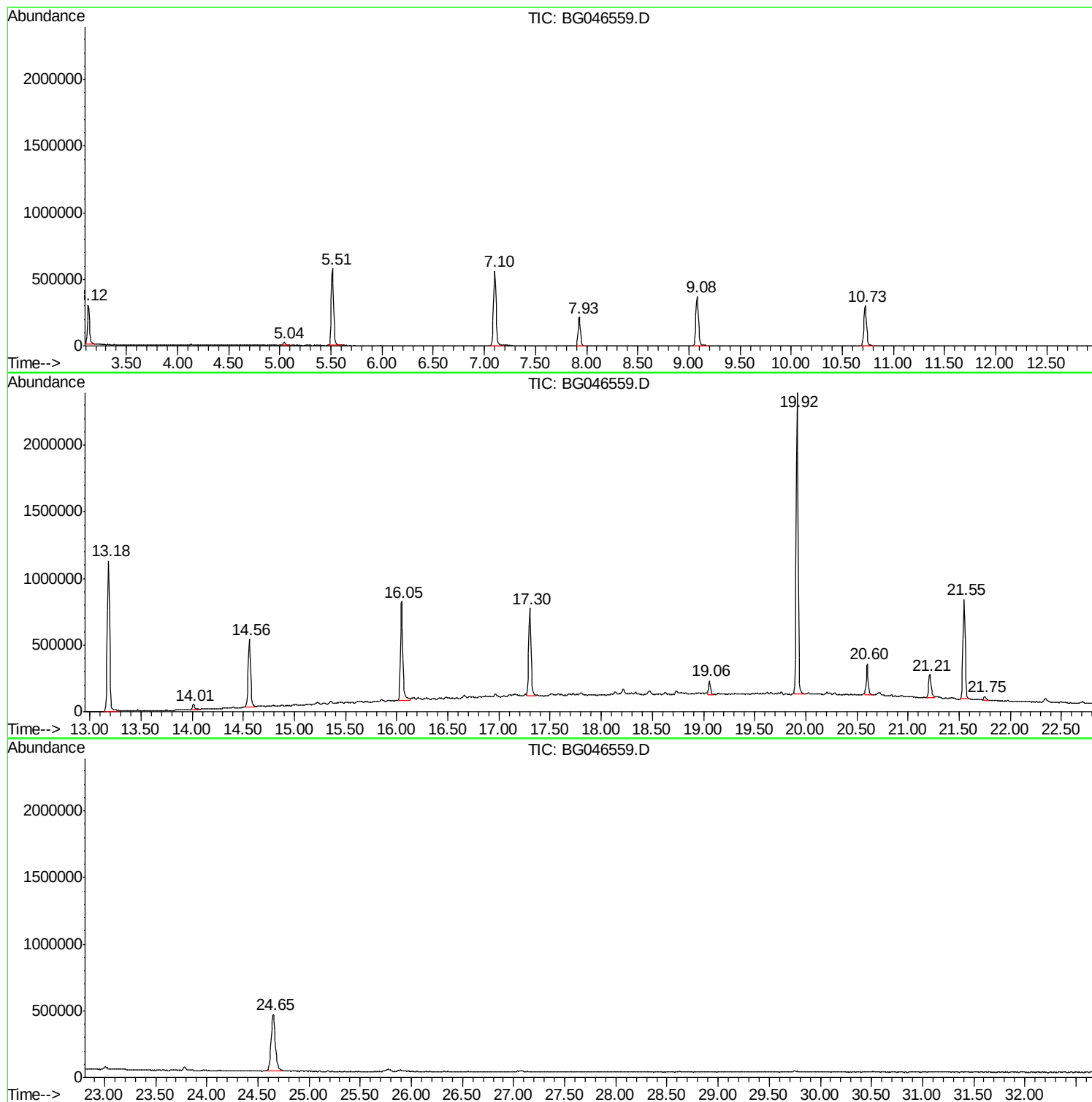
Sum of corrected areas: 15203683

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.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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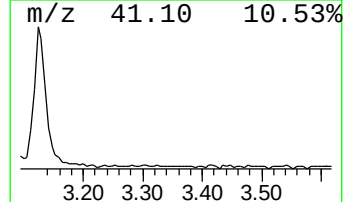
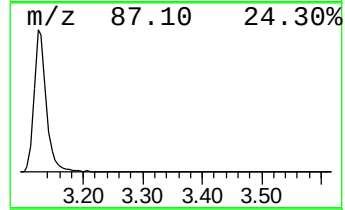
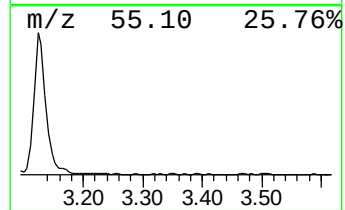
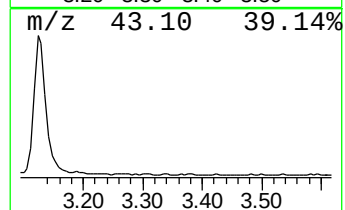
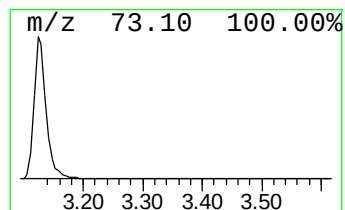
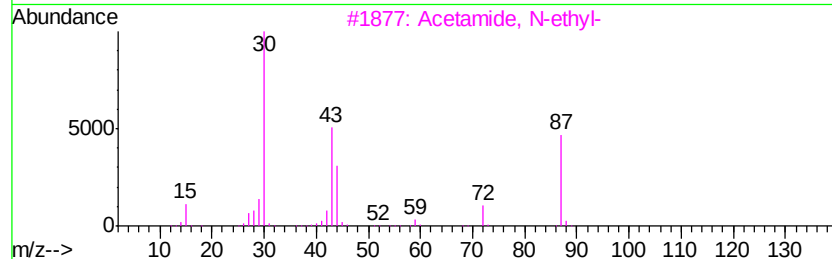
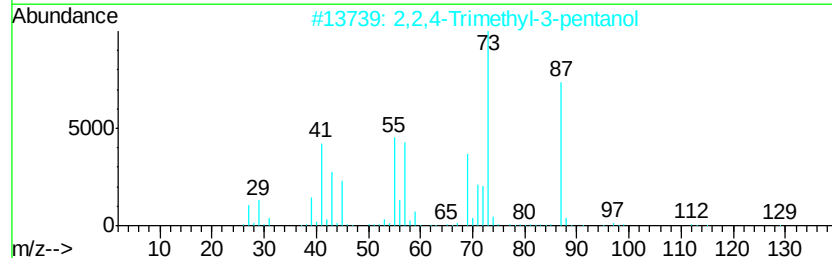
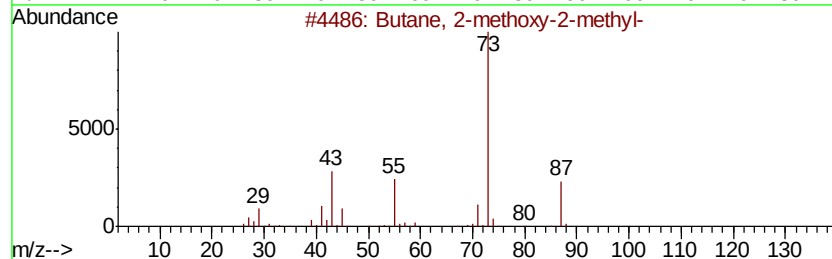
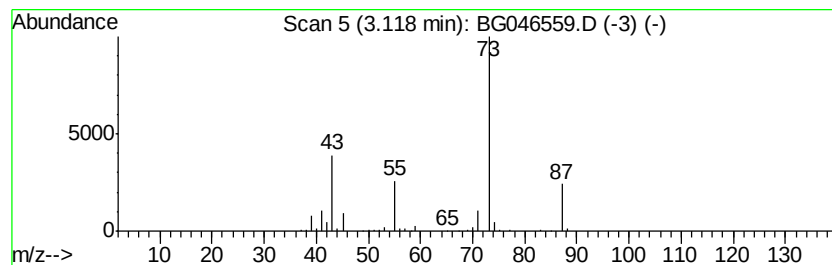
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	22.03 ng	400192	1,4-Dichlorobenzene-d4	7.93

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	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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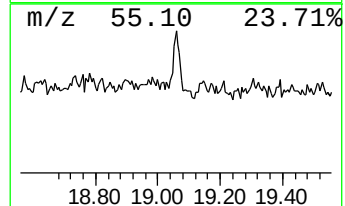
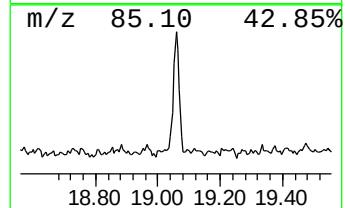
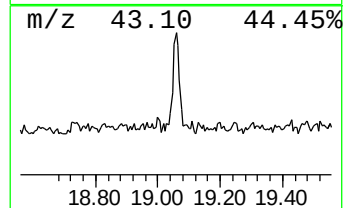
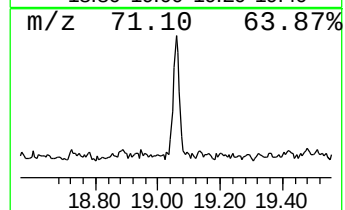
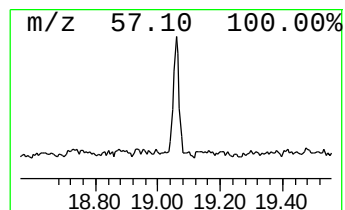
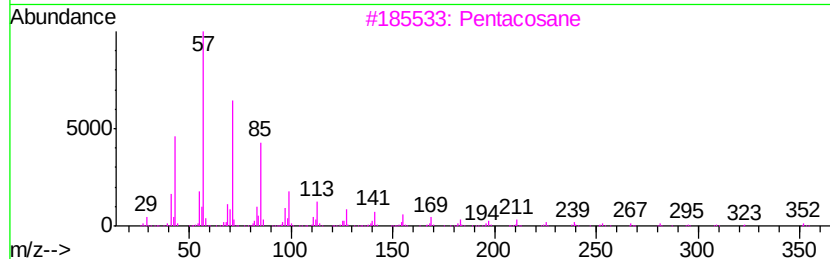
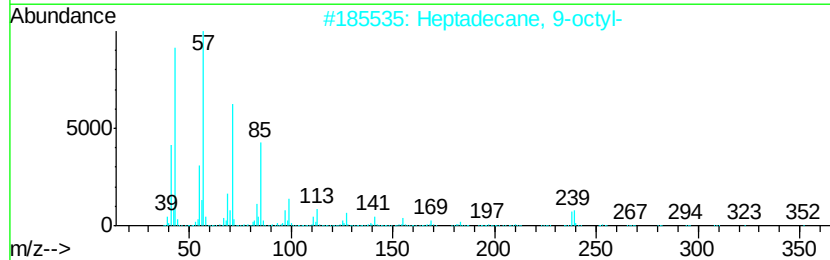
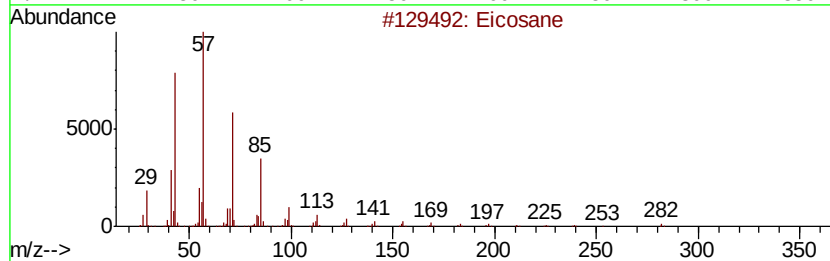
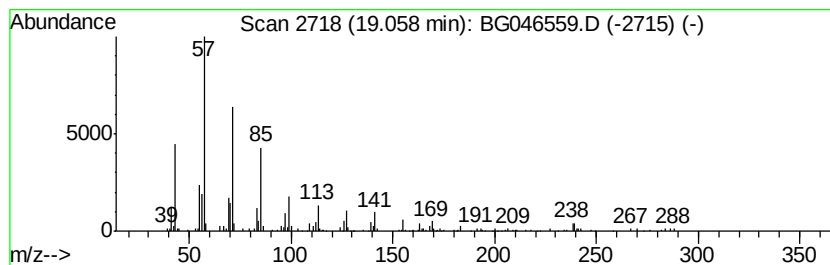
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Peak Number 2 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	2.65 ng	136458	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	91
5	Octacosane		394	C28H58	000630-02-4	91



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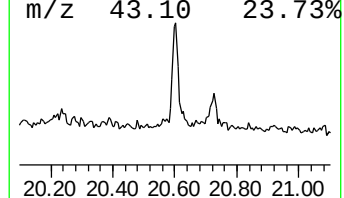
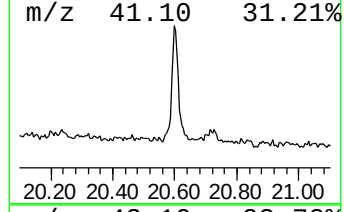
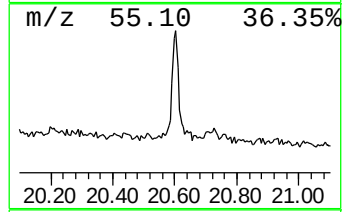
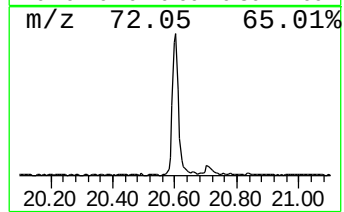
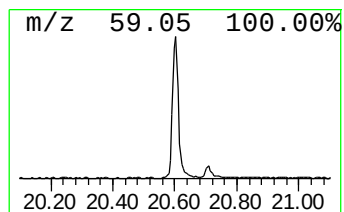
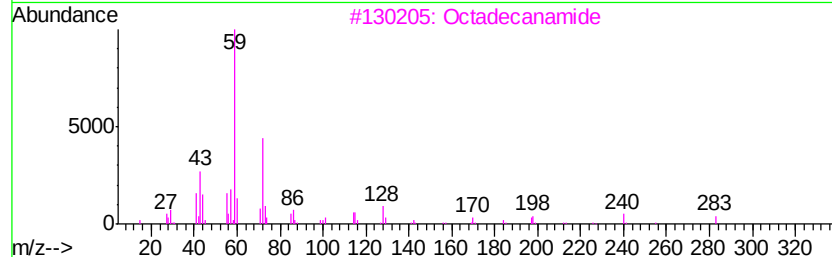
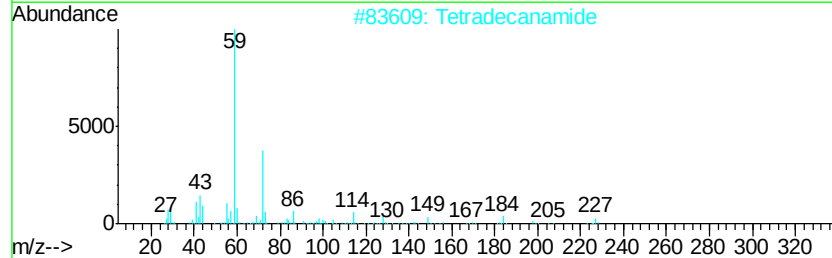
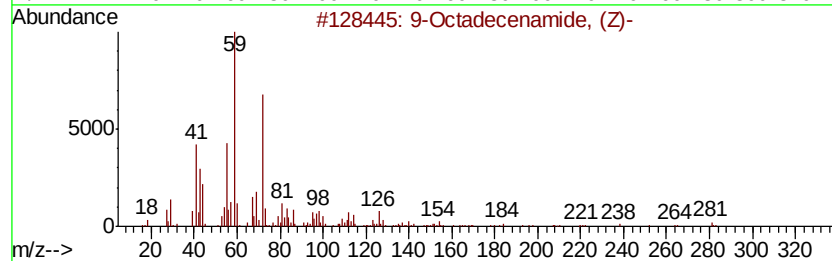
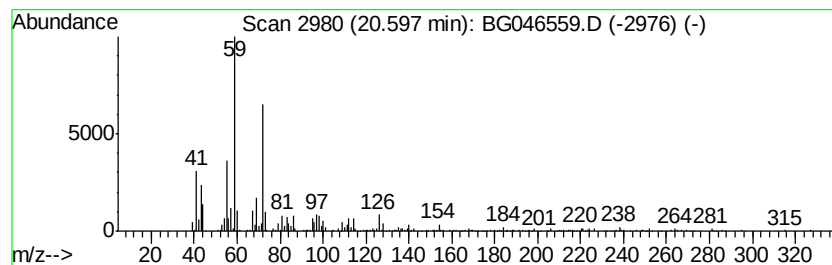
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.60	5.55 ng	323687	Chrysene-d12		21.55
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Tetradecanamide	227	C14H29NO	000638-58-4	72
3	Octadecanamide	283	C18H37NO	000124-26-5	59
4	Nonanamide	157	C9H19NO	001120-07-6	59
5	Octanamide	143	C8H17NO	000629-01-6	59



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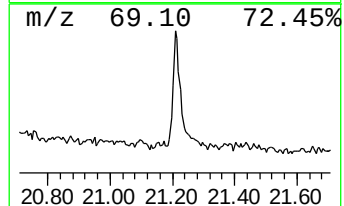
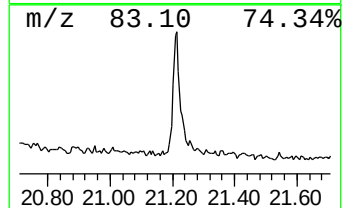
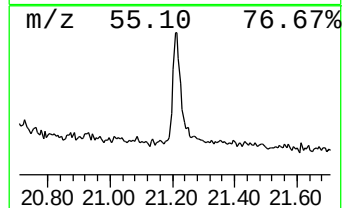
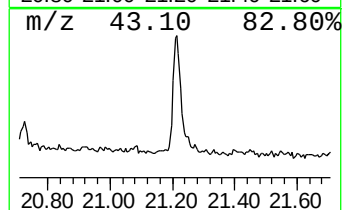
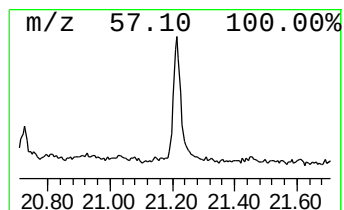
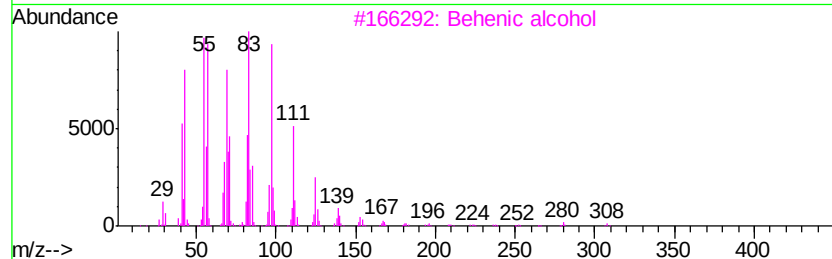
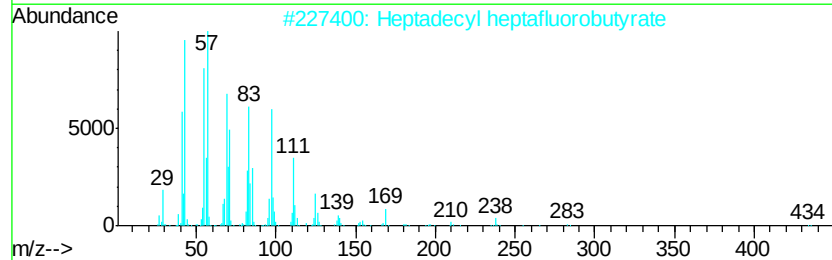
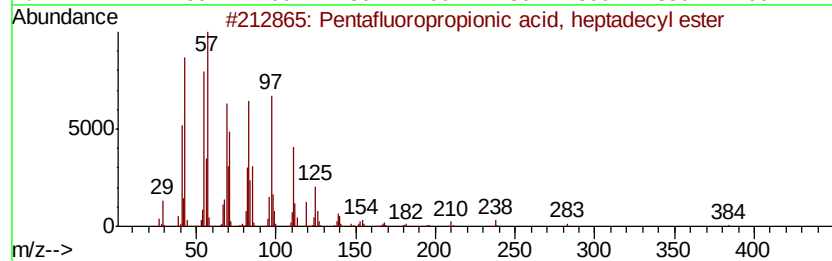
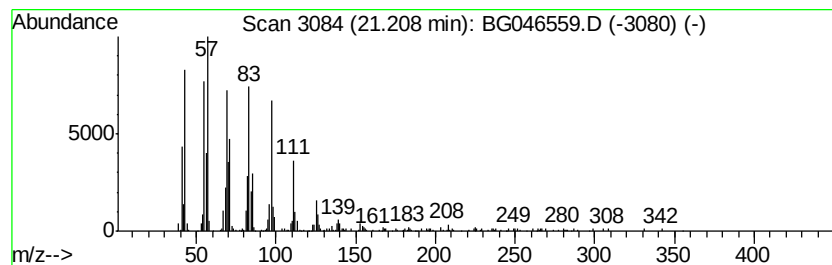
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	5.03 ng	293297	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		3-Bromobenzoic acid, octadecyl e...	452	C25H41BrO2	070153-14-9	92
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	22.0	ng	400192	1	7.93	363241	20.0
Eicosane	19.06	2.6	ng	136458	4	17.30	1029080	20.0
9-Octadecenamide, ...	20.60	5.5	ng	323687	5	21.55	1167050	20.0
Pentafluoropropio...	21.21	5.0	ng	293297	5	21.55	1167050	20.0