

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042220\
 Data File : BG045131.D
 Acq On : 22 Apr 2020 18:08
 Operator : CG/JU
 Sample : L2353-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-240

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-BG041520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

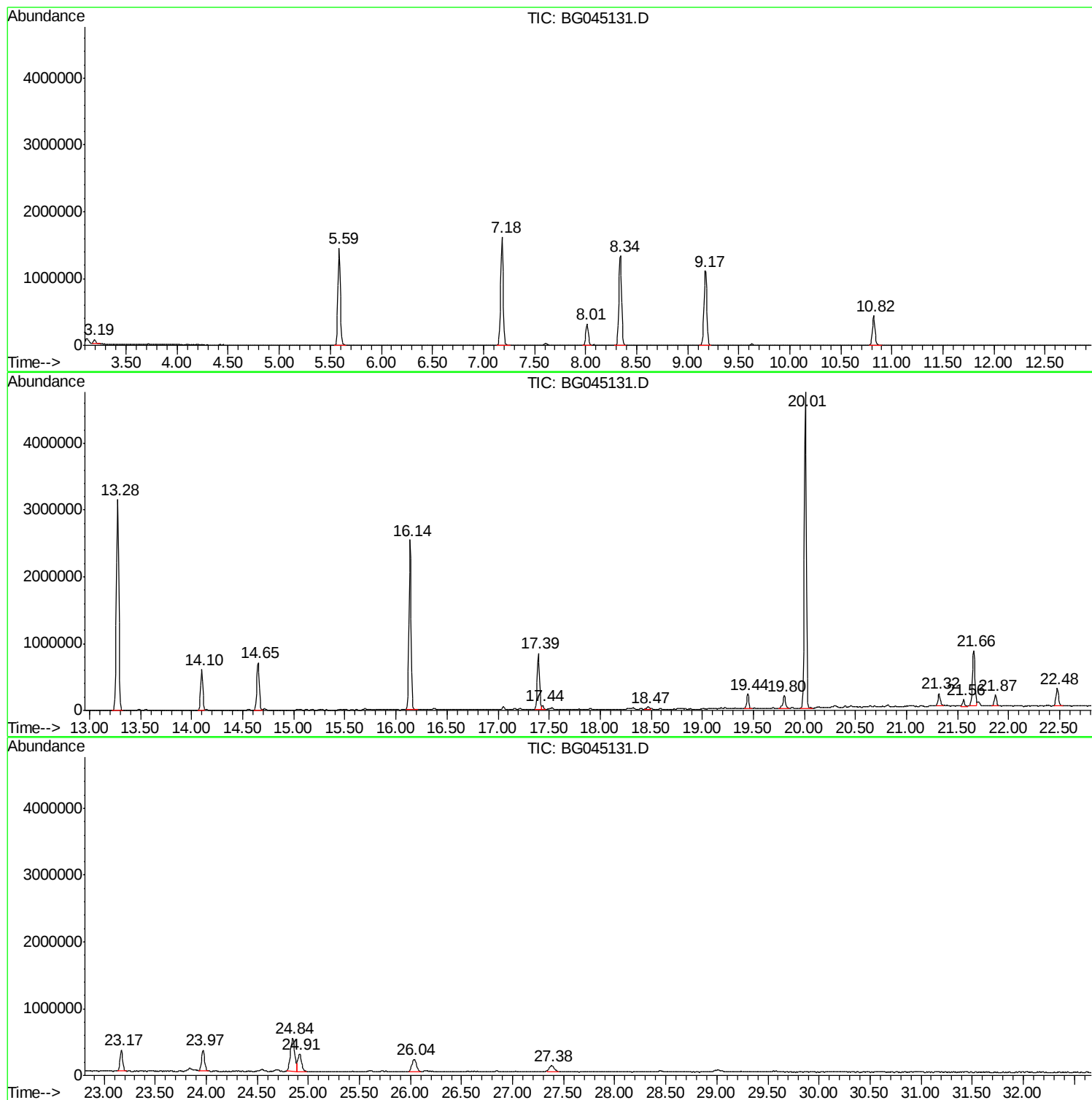
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.190	13	17	26	rVB2	65359	104342	1.63%	0.275%
2	5.587	417	425	436	rBV	1453998	2378337	37.07%	6.276%
3	7.179	687	696	709	rBV	1626104	2912484	45.40%	7.685%
4	8.013	830	838	845	rBV	324702	560010	8.73%	1.478%
5	8.342	884	894	902	rBV	1334655	2434907	37.96%	6.425%
6	9.171	1026	1035	1044	rBV	1114090	2075606	32.35%	5.477%
7	10.821	1308	1316	1328	rVB	443610	824026	12.85%	2.174%
8	13.277	1724	1734	1741	rBV	3154132	5191231	80.92%	13.698%
9	14.099	1867	1874	1879	rBV	608323	907744	14.15%	2.395%
10	14.651	1960	1968	1974	rBV2	713254	1181572	18.42%	3.118%
11	16.138	2214	2221	2233	rBV	2547164	3951272	61.59%	10.427%

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.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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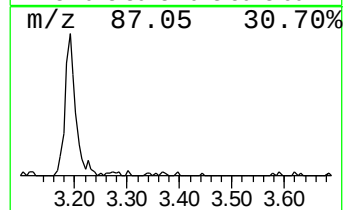
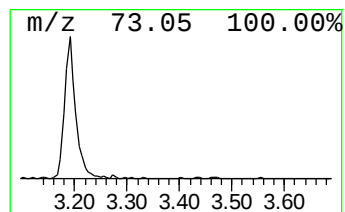
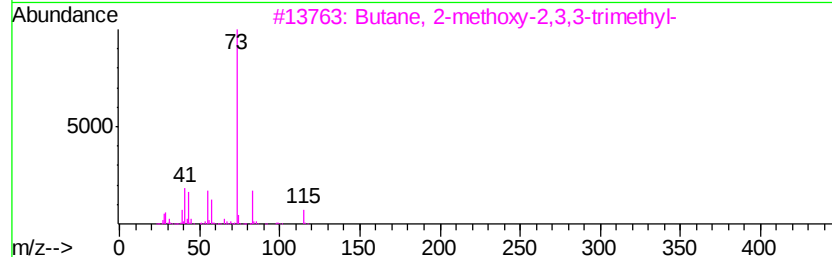
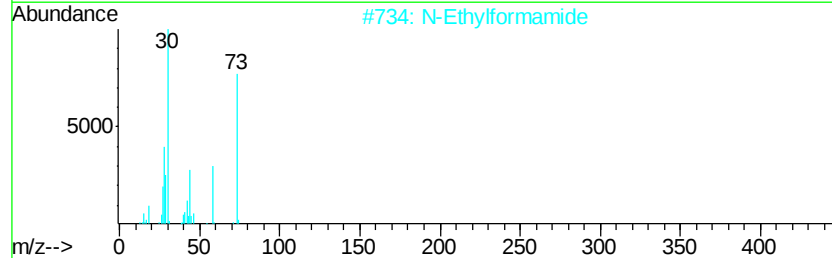
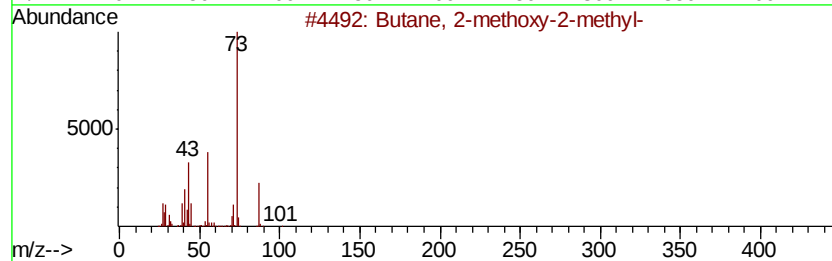
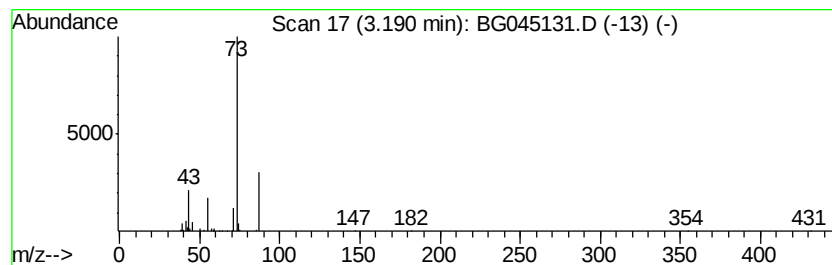
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	3.73 ng	104342	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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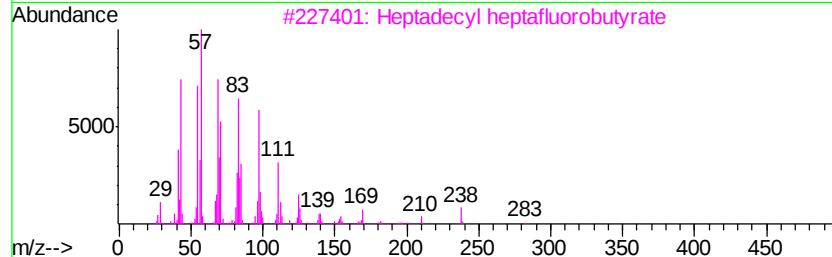
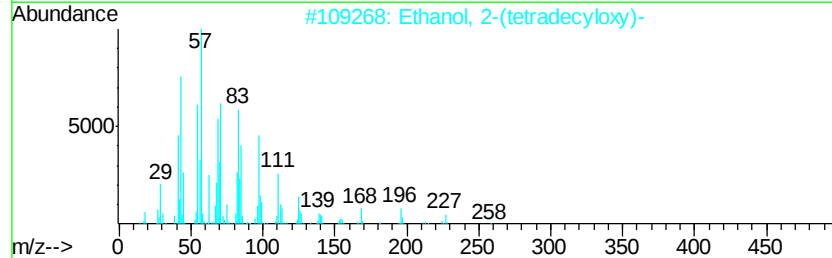
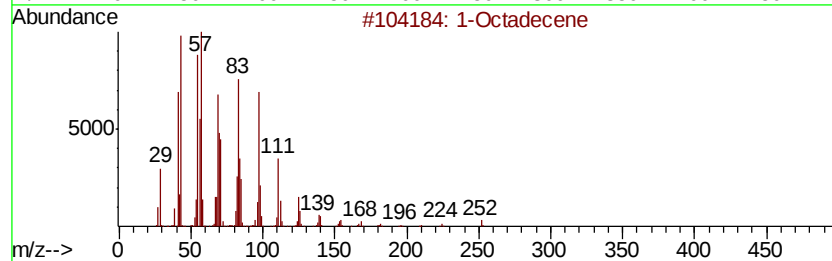
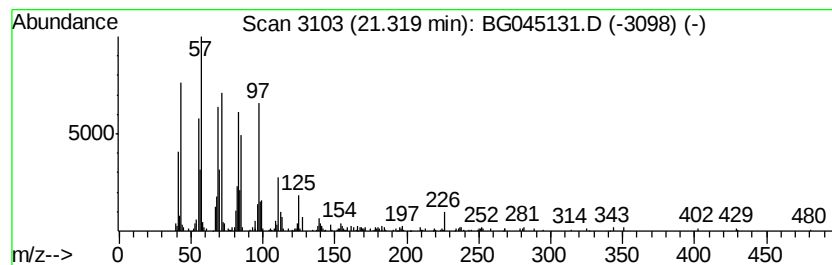
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Peak Number 4 1-Octadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.96 ng	289180	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	93
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	90
3	Heptadecyl heptafluorobutvrate		452	C21H35F7O2	959085-66-6	87
4	1-Eicosene		280	C20H40	003452-07-1	86
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	86



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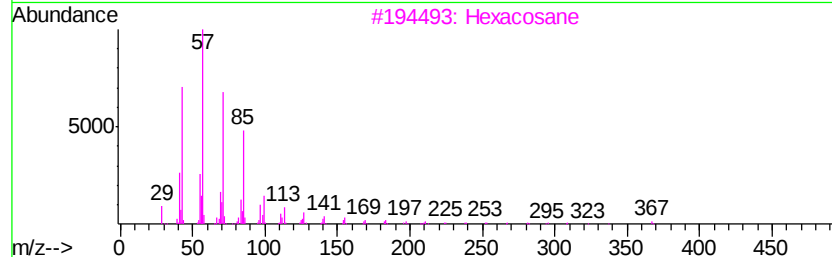
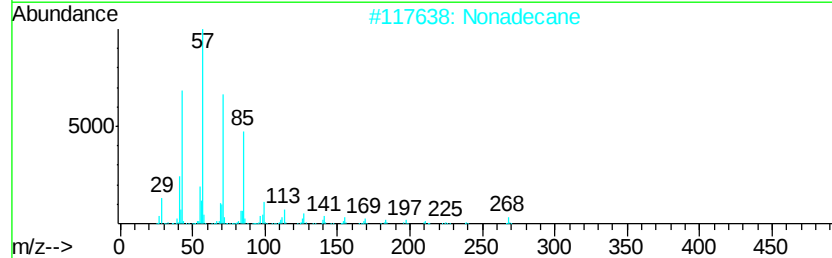
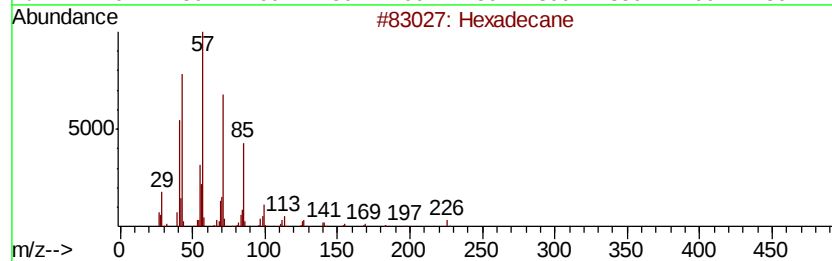
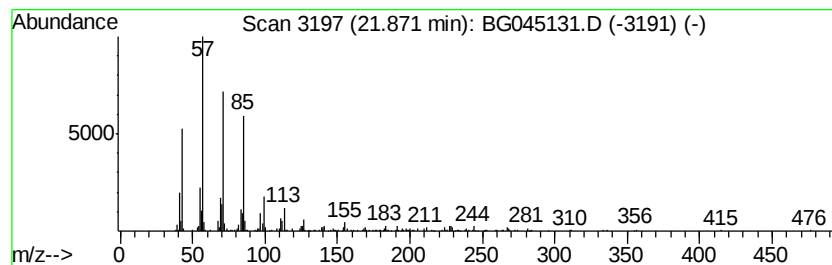
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Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	3.40 ng	248505	Chrysene-d12	21.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Nonadecane		268	C19H40	000629-92-5	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Eicosane		282	C20H42	000112-95-8	90



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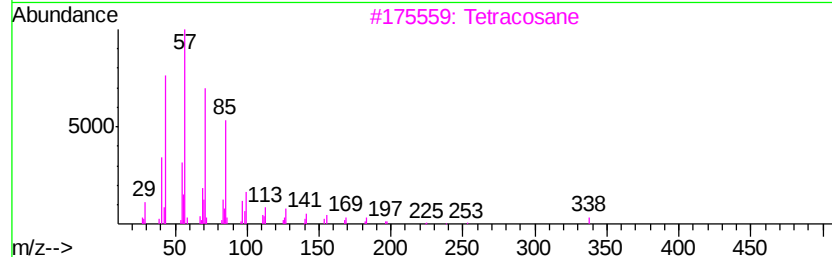
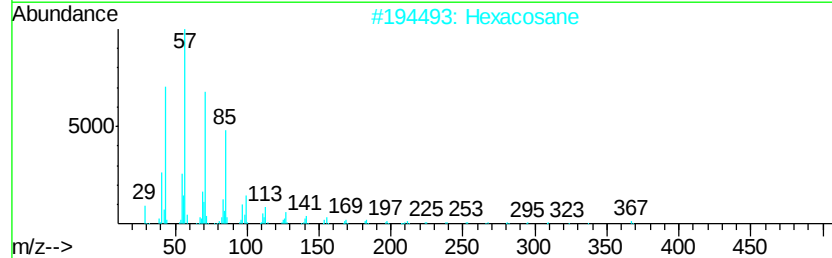
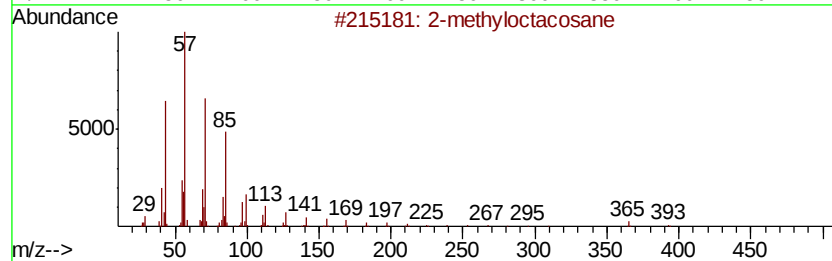
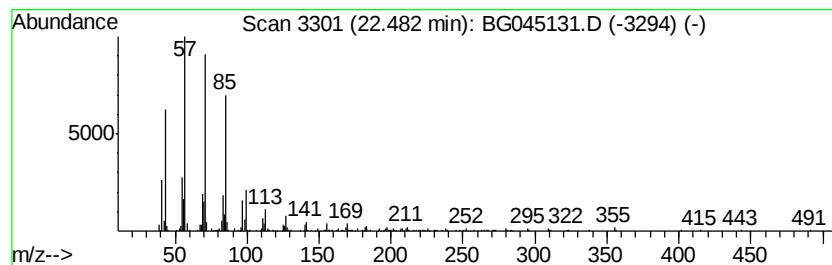
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Peak Number 6 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	6.16 ng	449610	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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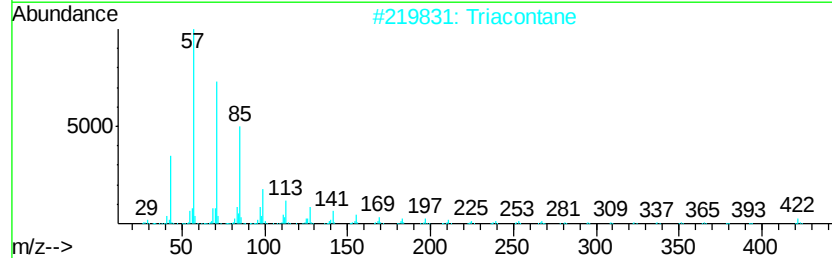
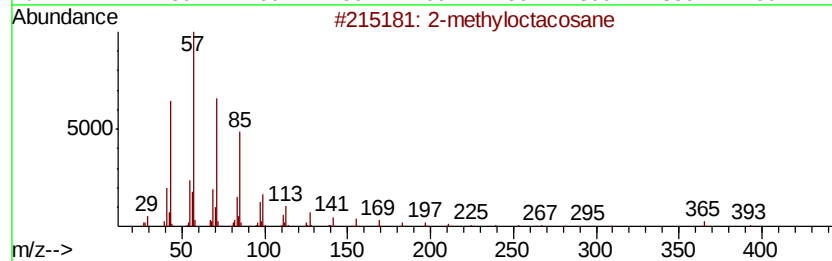
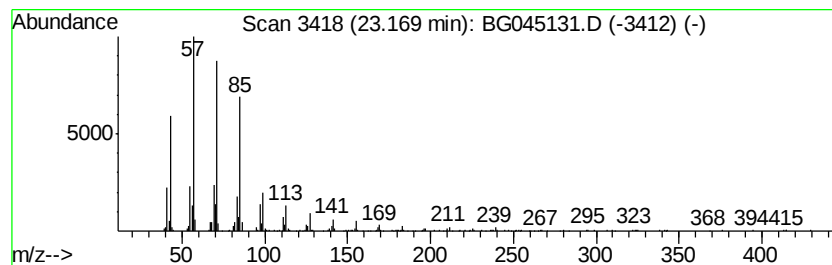
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 Peak Number 7 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	8.18 ng	597586	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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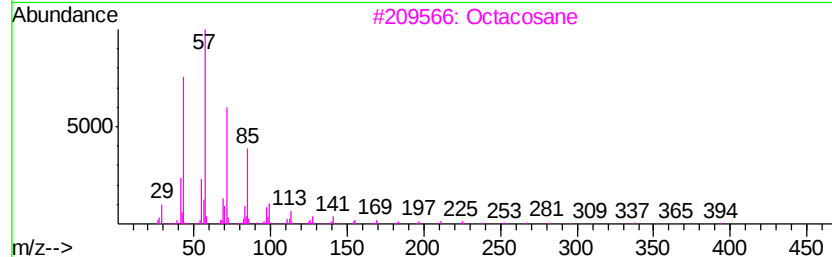
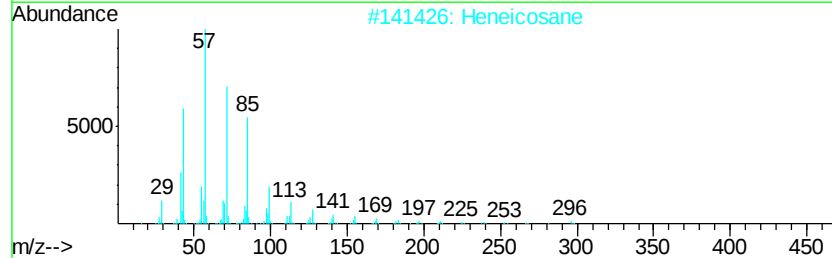
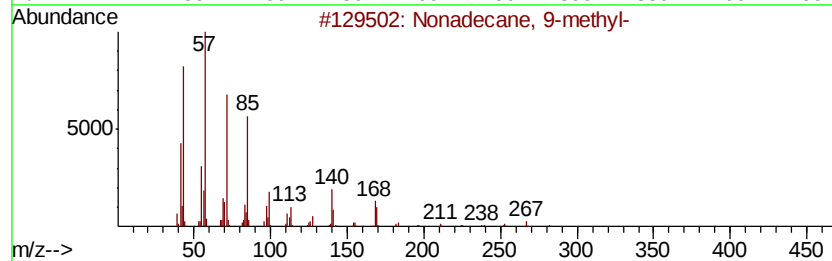
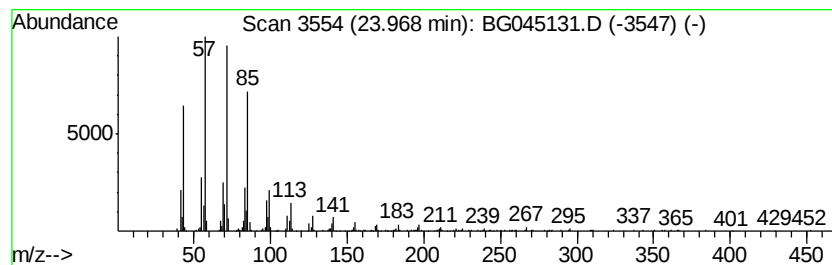
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Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	9.26 ng	658960	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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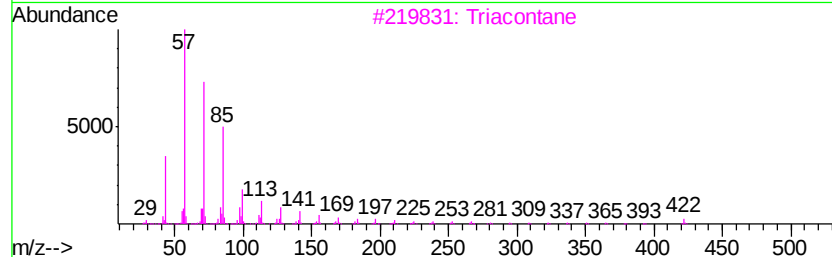
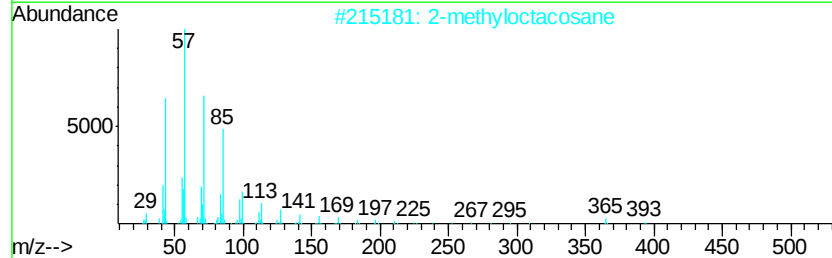
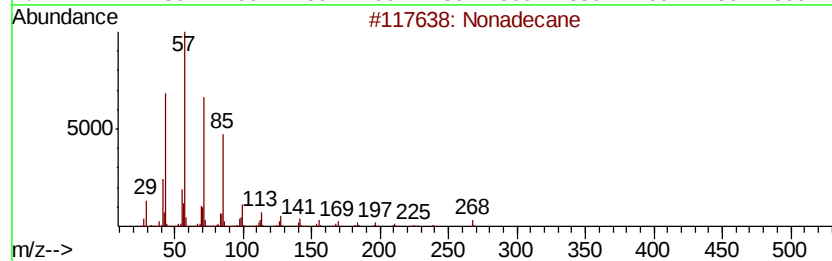
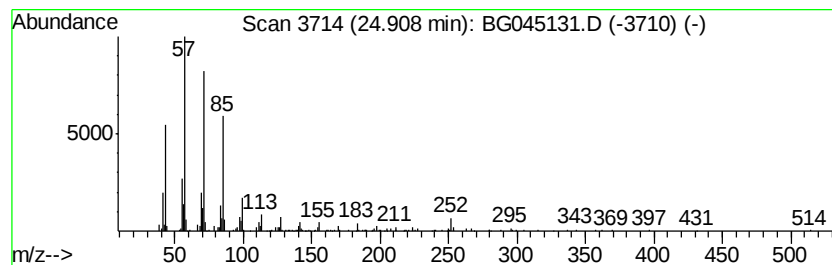
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Peak Number 9 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	9.34 ng	664519	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



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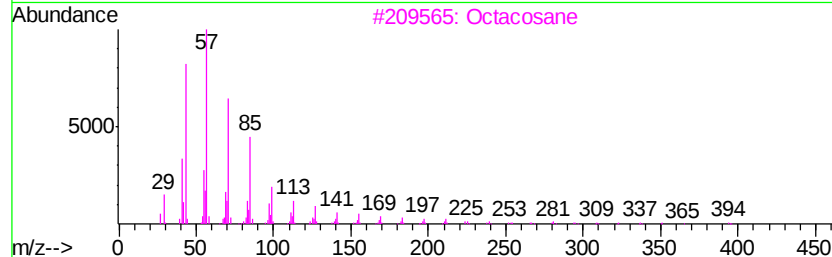
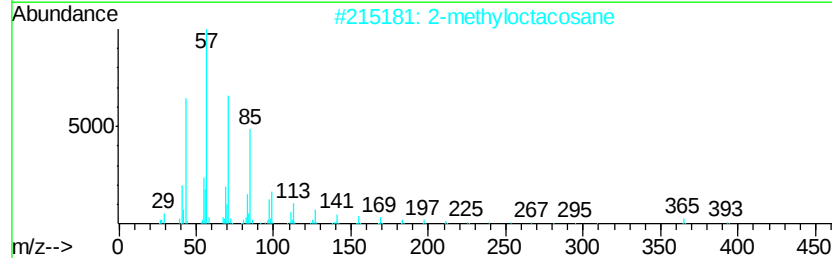
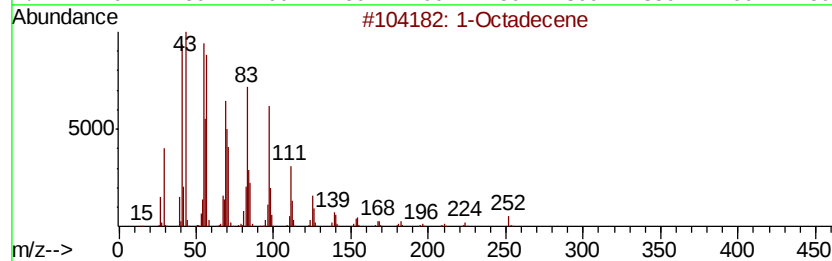
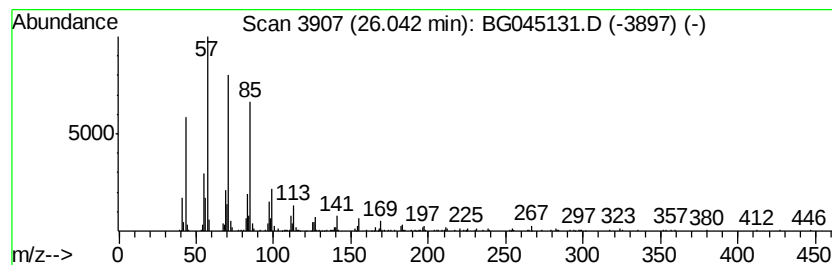
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Peak Number 10 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	7.99 ng	568588	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	87



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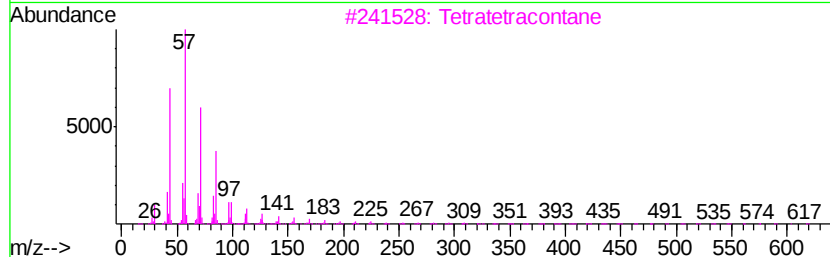
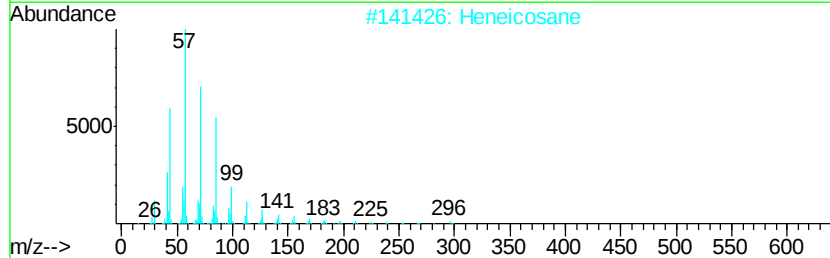
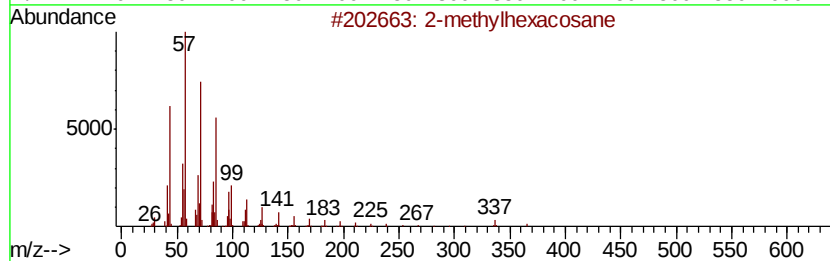
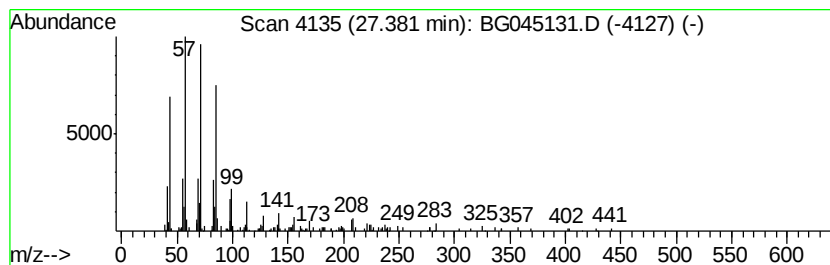
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Peak Number 11 2-methylhexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.38	4.67 ng	332071	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methylhexacosane	380	C27H56	1000376-72-7	86
2		Heneicosane	296	C21H44	000629-94-7	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Octacosane	394	C28H58	000630-02-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	3.7	ng	104342	1	8.01	560010	20.0
1-Octadecene	21.32	4.0	ng	289180	5	21.66	1460540	20.0
Hexadecane	21.87	3.4	ng	248505	5	21.66	1460540	20.0
2-methyloctacosane	22.48	6.2	ng	449610	5	21.66	1460540	20.0
Triacontane	23.17	8.2	ng	597586	5	21.66	1460540	20.0
Nonadecane, 9-met...	23.97	9.3	ng	658960	6	24.84	1423370	20.0
Nonadecane	24.91	9.3	ng	664519	6	24.84	1423370	20.0
Octacosane	26.04	8.0	ng	568588	6	24.84	1423370	20.0
2-methylhexacosane	27.38	4.7	ng	332071	6	24.84	1423370	20.0