

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049082.D
 Acq On : 24 Jun 2021 16:50
 Operator : CG/JU
 Sample : M2795-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3GW

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_G\METHODS\8270-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	12	20	29	rBV2	130276	312562	11.08%	2.906%
2	3.234	29	33	40	rVB2	65130	112916	4.00%	1.050%
3	5.661	439	446	455	rBV	270080	454976	16.12%	4.230%
4	7.259	711	718	725	rBV	165543	291472	10.33%	2.710%
5	8.105	854	862	868	rBV3	110364	193246	6.85%	1.797%
6	9.274	1049	1061	1071	rBV	375869	712260	25.24%	6.623%
7	10.690	1293	1302	1308	rBV2	35487	64016	2.27%	0.595%
8	10.925	1335	1342	1352	rVB	138414	254925	9.03%	2.370%
9	13.370	1750	1758	1765	rBV	951503	1478835	52.40%	13.751%
10	14.744	1983	1992	2001	rBV	222491	351723	12.46%	3.270%
11	16.231	2239	2245	2256	rBV	919819	1420145	50.32%	13.205%
12	17.494	2450	2460	2468	rBV	307834	467913	16.58%	4.351%
13	18.375	2604	2610	2620	rBV	183101	270174	9.57%	2.512%
14	19.639	2821	2825	2838	rBV	113585	172298	6.11%	1.602%
15	20.103	2897	2904	2909	rBV	2081027	2822223	100.00%	26.242%
16	21.413	3122	3127	3138	rBV3	76639	143042	5.07%	1.330%
17	21.777	3182	3189	3201	rVB	344643	597975	21.19%	5.560%
18	25.097	3744	3754	3769	rVB2	204303	634039	22.47%	5.895%

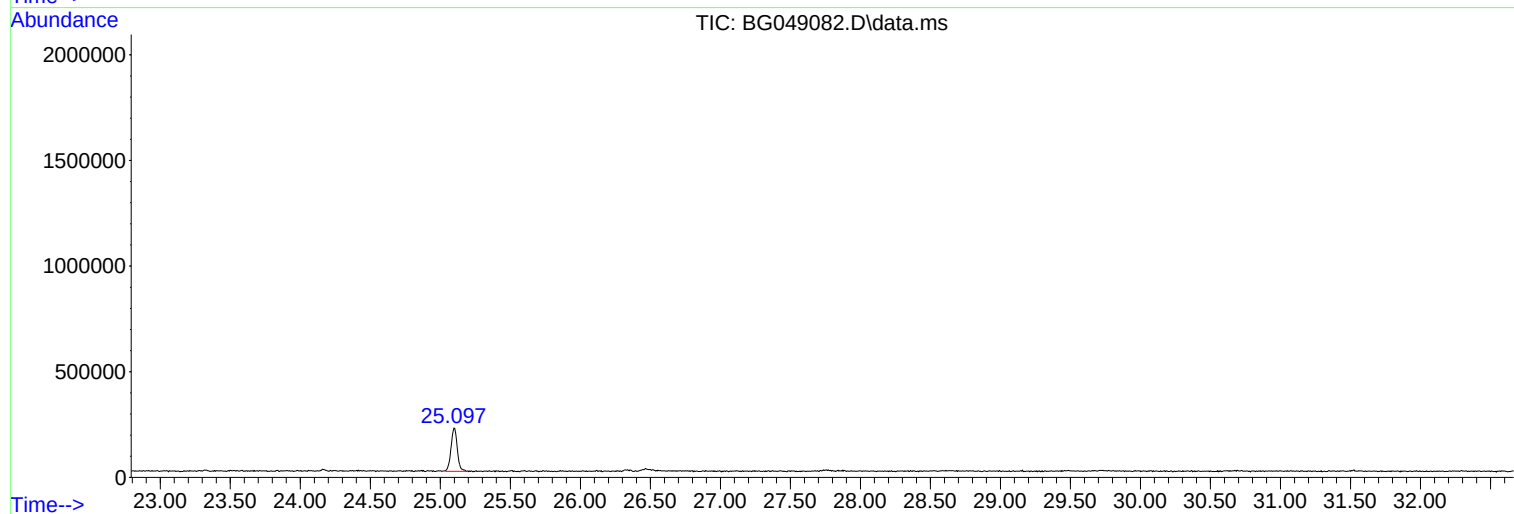
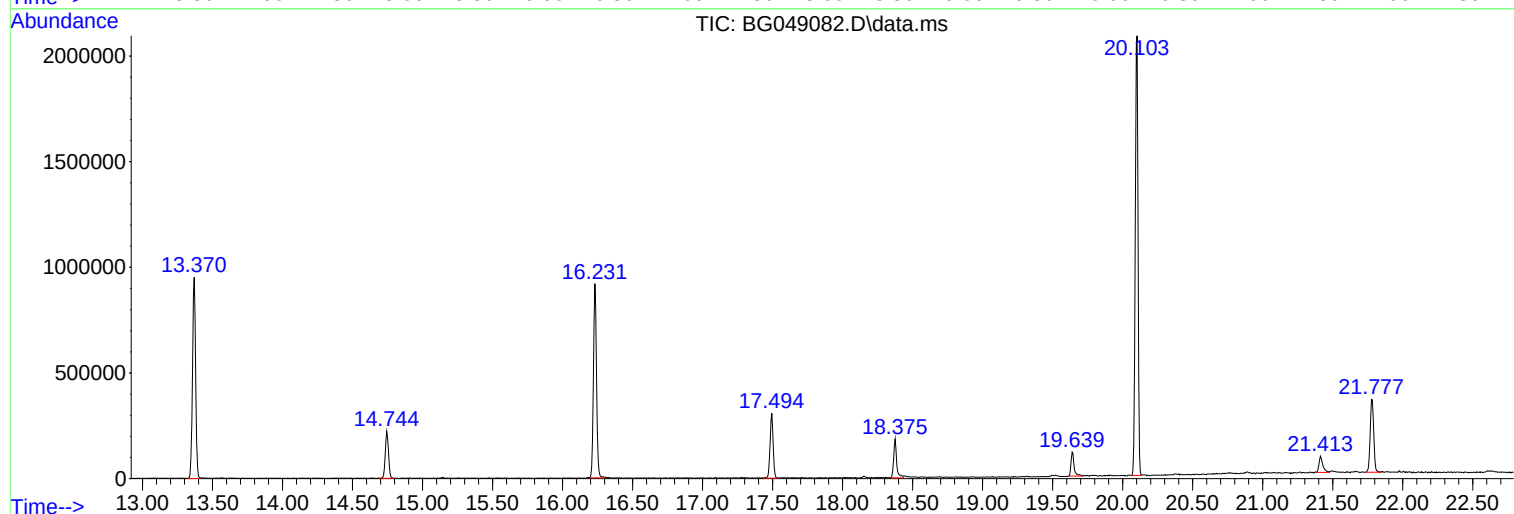
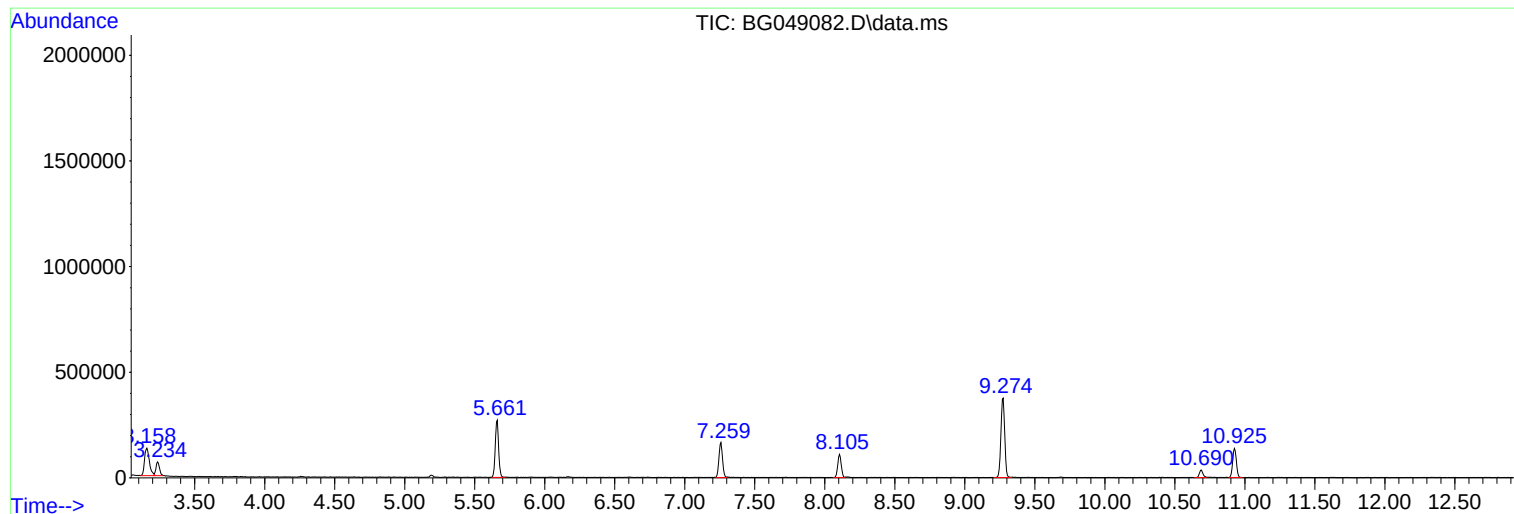
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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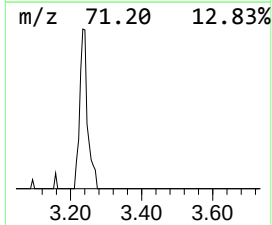
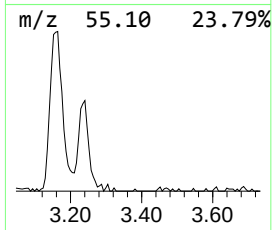
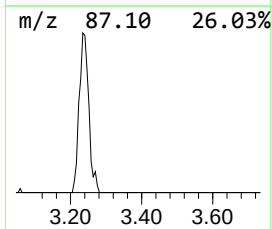
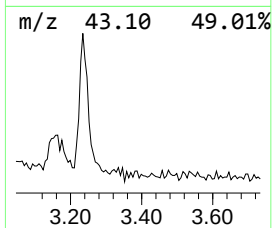
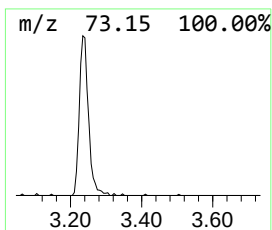
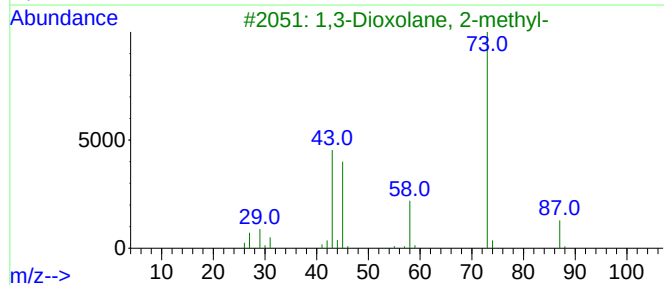
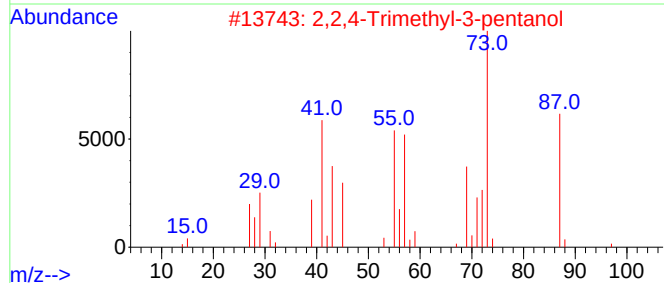
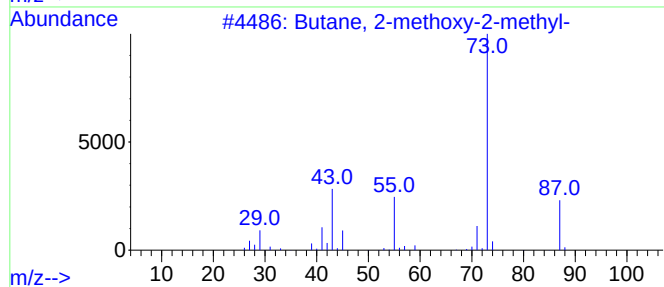
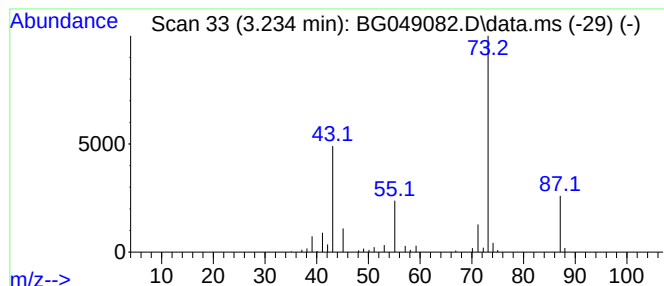
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	11.69 ng	112916	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23



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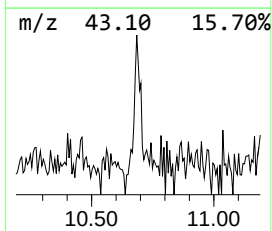
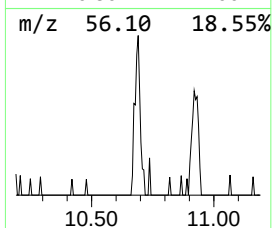
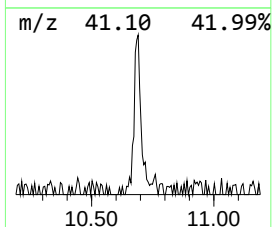
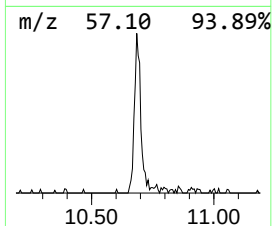
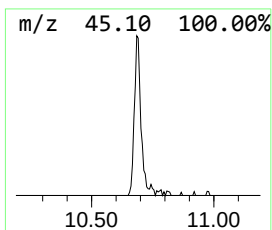
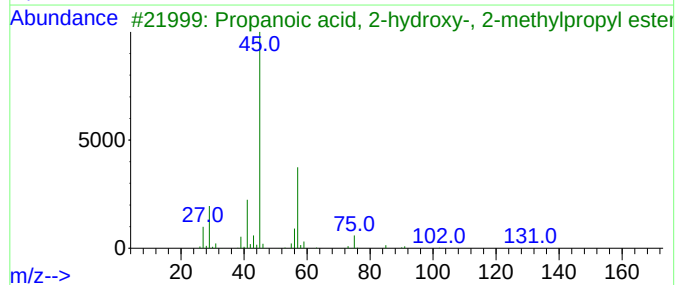
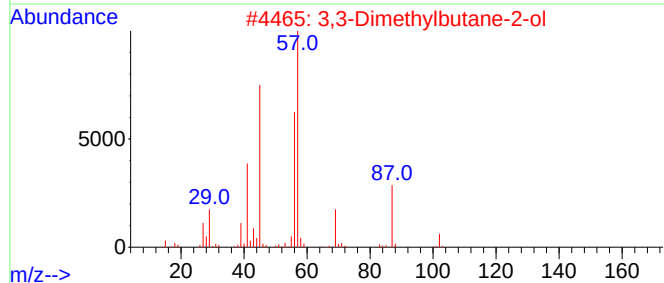
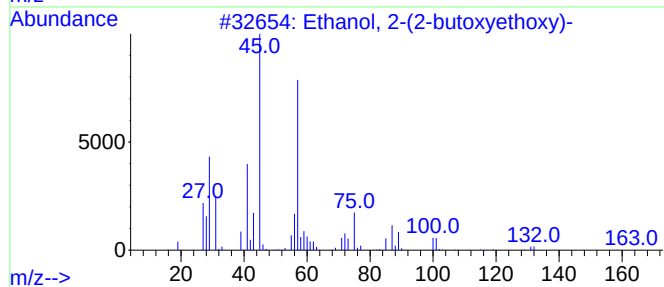
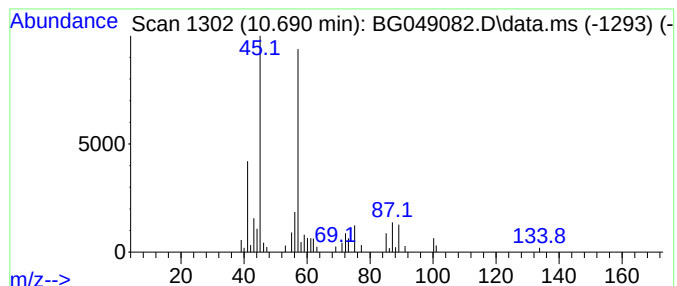
Instrument :
BNA_G
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.690	5.02 ng	64016	Naphthalene-d8	10.925	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	59
3	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
4	Triethylene glycol	150	C6H14O4	000112-27-6	53
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50



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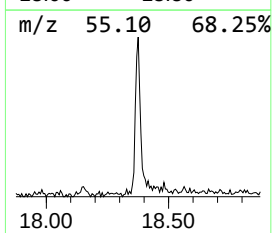
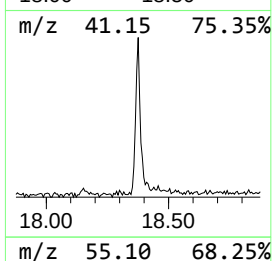
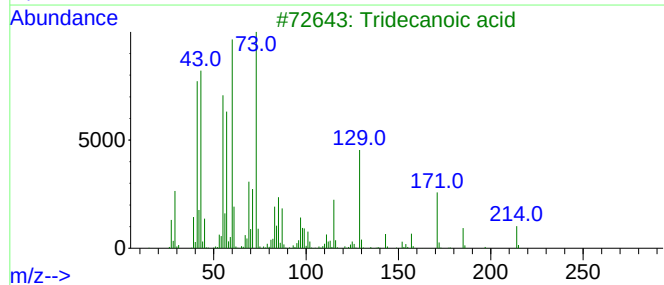
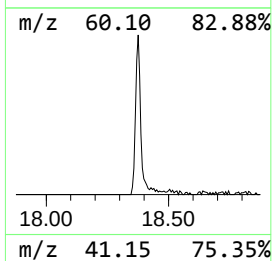
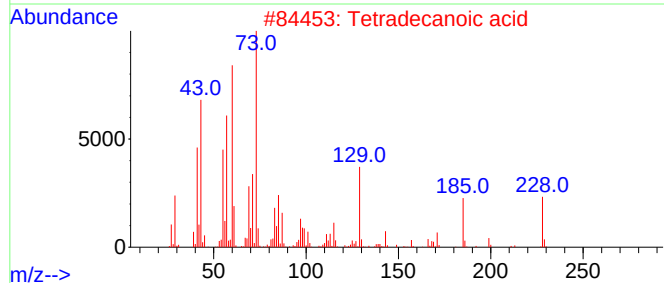
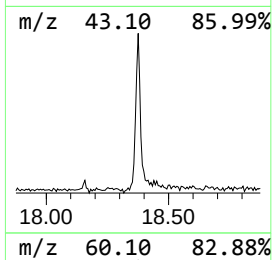
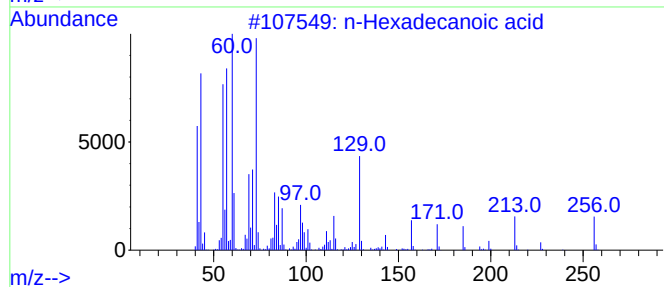
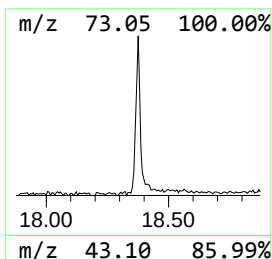
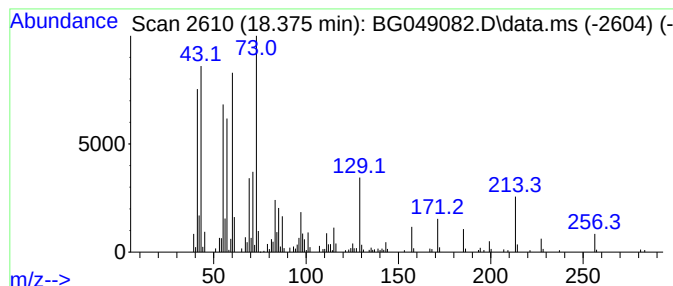
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	11.55 ng	270174	Phenanthrene-d10	17.494

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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Instrument :
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ClientSampleId :
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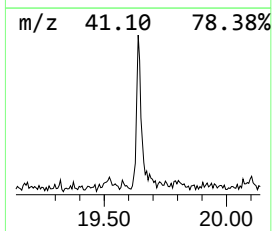
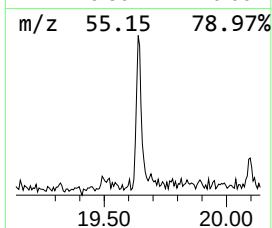
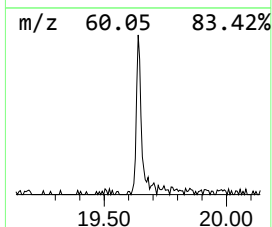
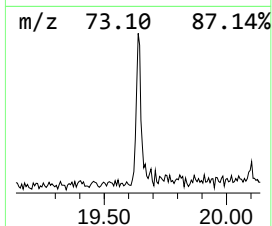
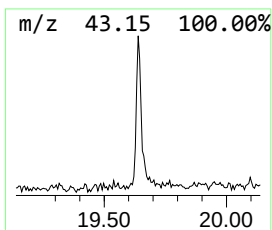
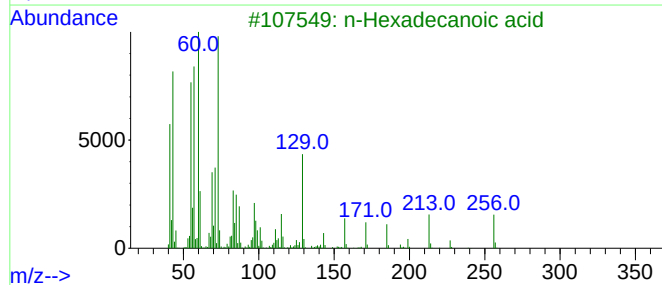
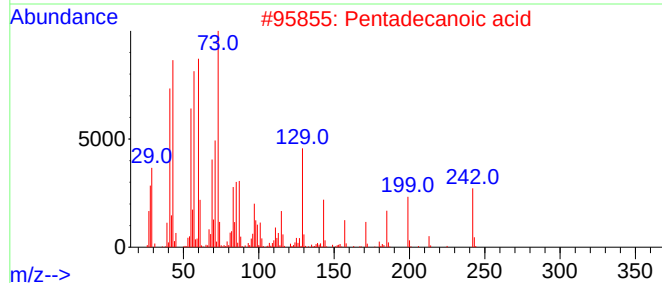
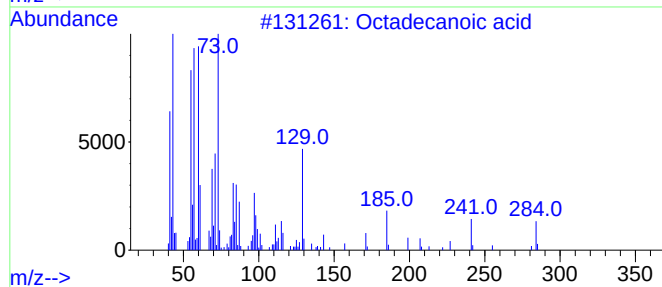
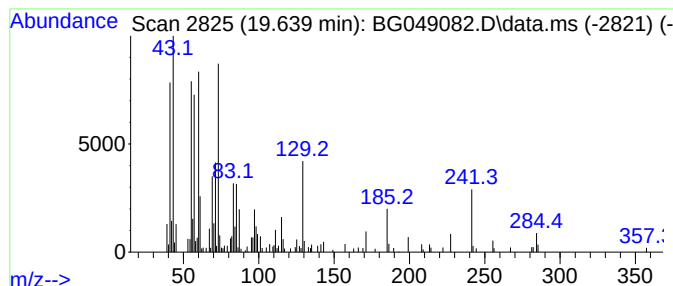
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	5.76 ng	172298	Chrysene-d12	21.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	62



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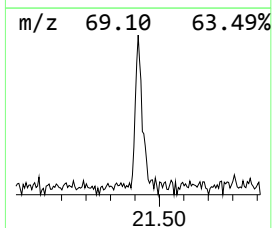
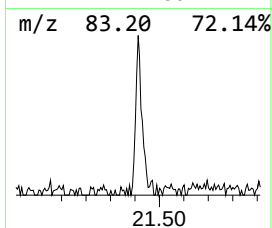
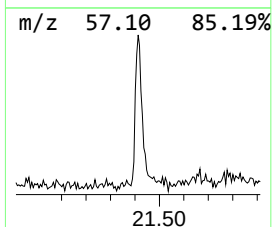
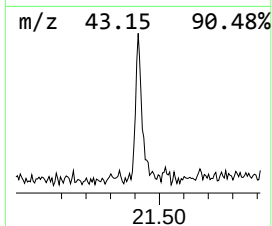
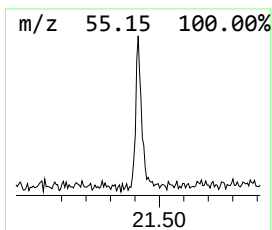
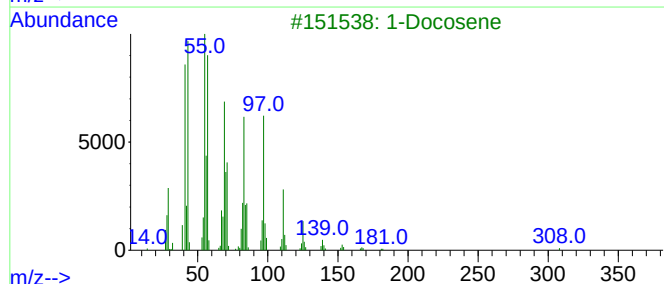
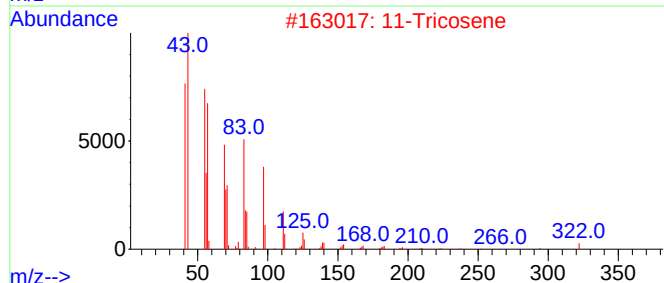
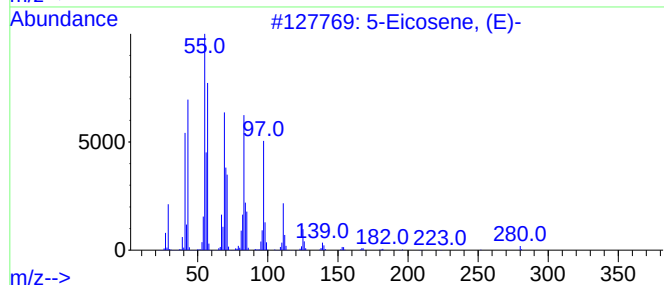
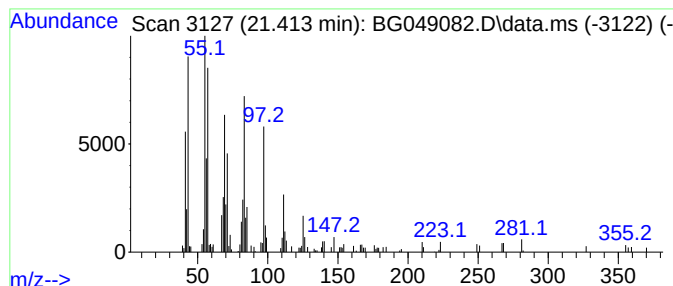
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	4.78 ng	143042	Chrysene-d12	21.777

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2		11-Tricosene	322	C23H46	052078-56-5	87
3		1-Docosene	308	C22H44	001599-67-3	87
4		1-Octadecene	252	C18H36	000112-88-9	87
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.234	11.7	ng	112916	1	8.105	193246	20.0
Ethanol, 2-(2-b...	10.690	5.0	ng	64016	2	10.925	254925	20.0
n-Hexadecanoic ...	18.375	11.6	ng	270174	4	17.494	467913	20.0
Octadecanoic acid	19.639	5.8	ng	172298	5	21.777	597975	20.0
5-Eicosene, (E)-	21.413	4.8	ng	143042	5	21.777	597975	20.0