

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125269.D
 Acq On : 30 Aug 2021 18:48
 Operator : JU/CG
 Sample : M3561-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE2-1

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_F\METHODS\8270-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	24	rBV	3200888	4280523	78.61%	11.585%
2	5.128	513	517	524	rVB	59293	71860	1.32%	0.194%
3	5.528	581	585	596	rBV	2654039	2357456	43.30%	6.381%
4	6.534	752	756	763	rBV	1760612	1492034	27.40%	4.038%
5	6.910	817	820	824	rBV	1228301	1050516	19.29%	2.843%
6	7.475	911	916	919	rBV	3136476	3079521	56.56%	8.335%
7	8.092	1018	1021	1035	rBV	601575	908238	16.68%	2.458%
8	8.198	1035	1039	1042	rBV	1697946	1376459	25.28%	3.725%
9	9.269	1217	1221	1225	rBV	5710582	5301694	97.37%	14.349%
10	9.951	1333	1337	1346	rBV	1966949	1622116	29.79%	4.390%
11	10.327	1397	1401	1403	rBV	89482	75164	1.38%	0.203%
12	10.739	1467	1471	1481	rBV	3922236	3918425	71.96%	10.605%
13	10.857	1489	1491	1495	rVB	69132	72863	1.34%	0.197%
14	11.439	1586	1590	1594	rBV	1971445	1642504	30.17%	4.445%
15	11.821	1653	1655	1659	rVB	146242	116296	2.14%	0.315%
16	11.963	1675	1679	1683	rBV	917924	882728	16.21%	2.389%
17	12.745	1809	1812	1818	rBV	511859	484612	8.90%	1.312%
18	13.027	1855	1860	1863	rBV	5955659	5444948	100.00%	14.737%
19	13.927	2010	2013	2020	rVB	392977	467512	8.59%	1.265%
20	14.080	2035	2039	2046	rVB	1189142	1067157	19.60%	2.888%
21	15.580	2289	2294	2300	rBV	979259	1235023	22.68%	3.343%

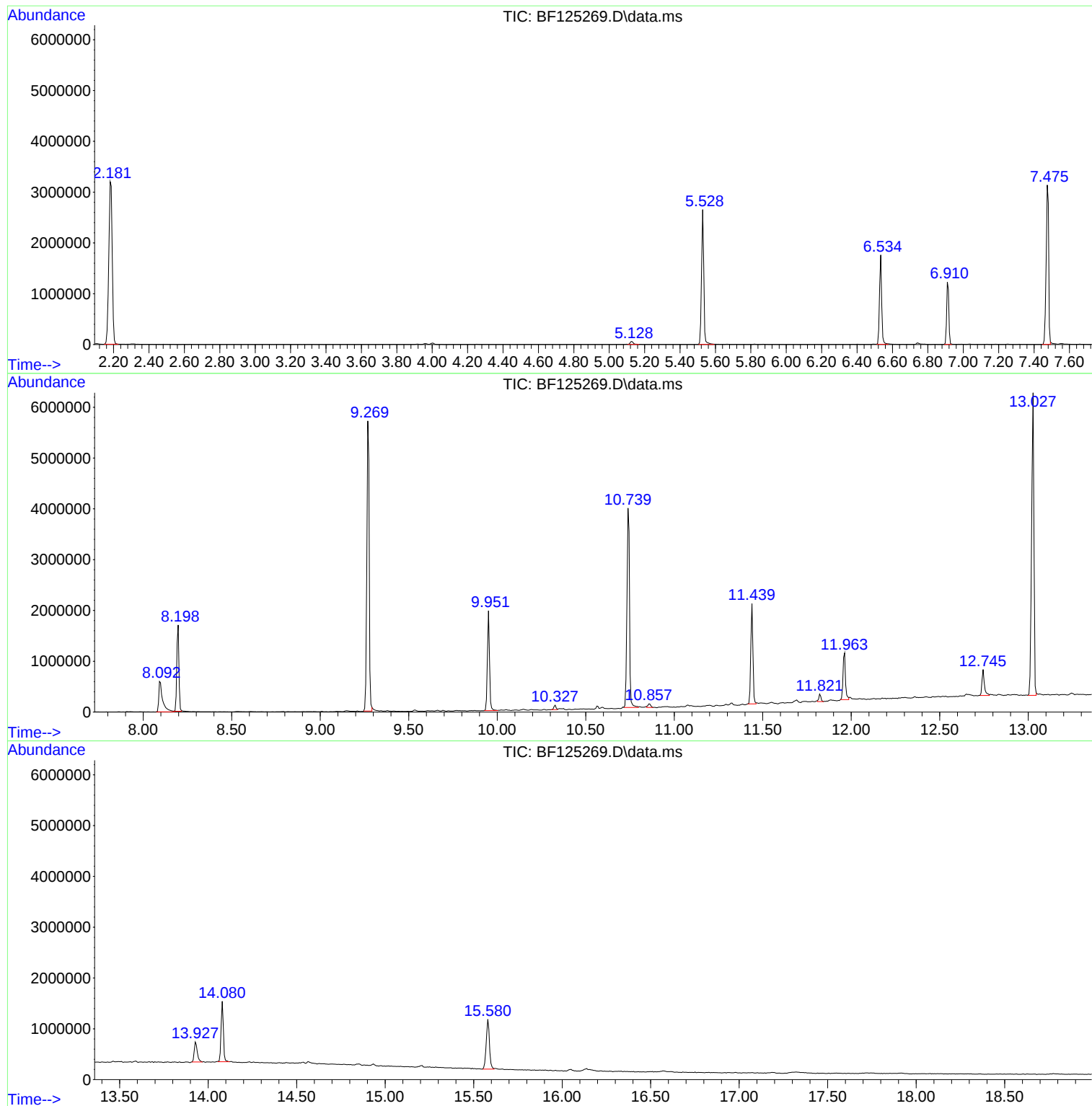
Sum of corrected areas: 36947649

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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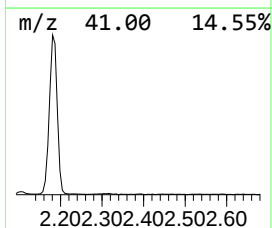
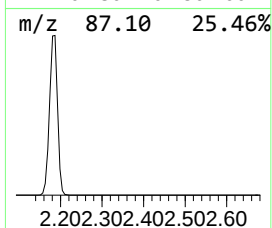
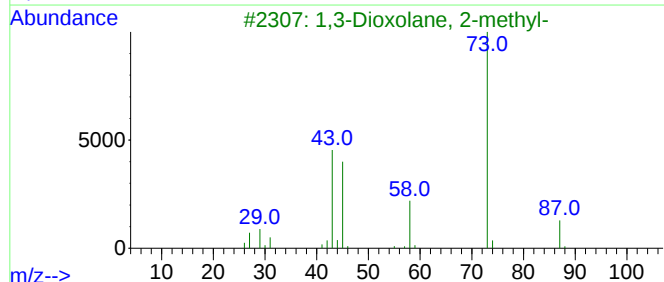
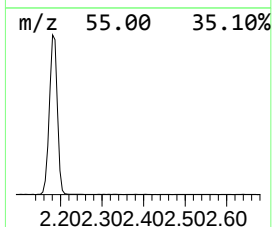
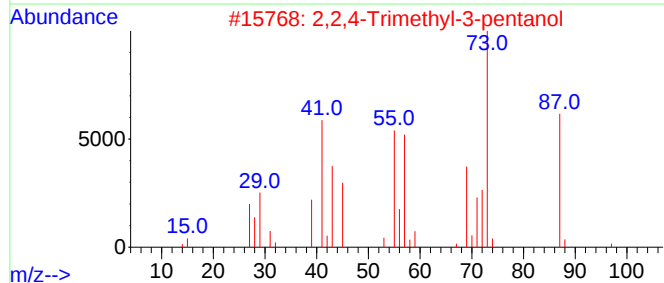
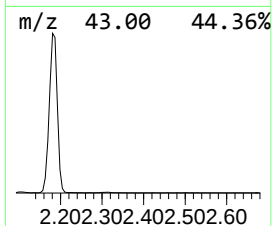
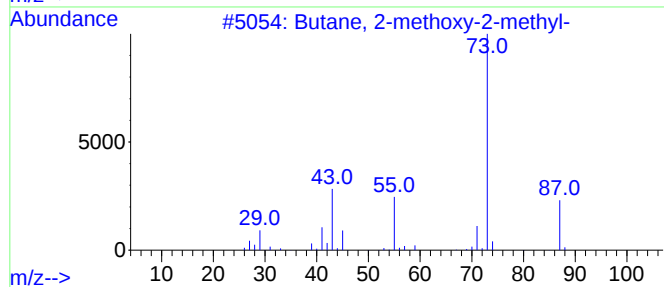
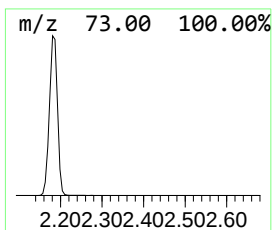
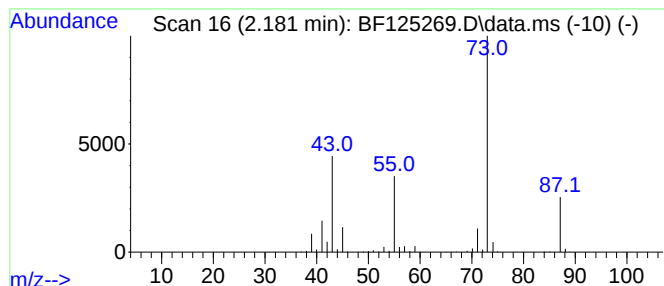
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
2.181	81.49 ng	4280520	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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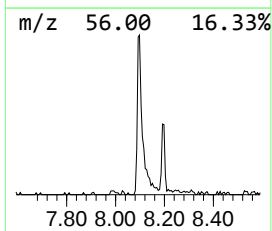
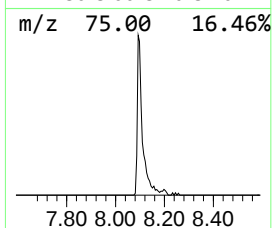
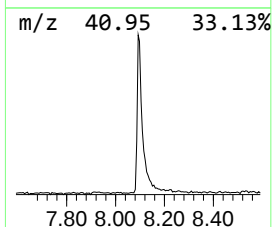
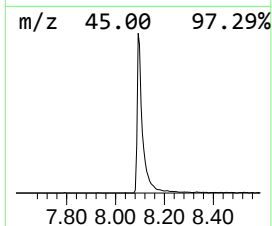
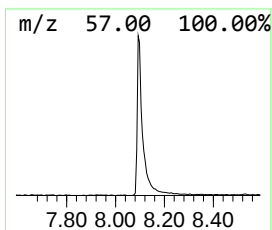
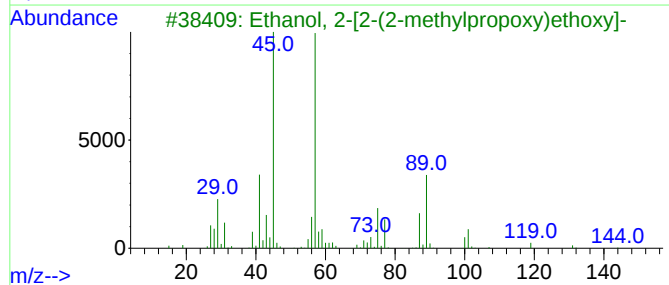
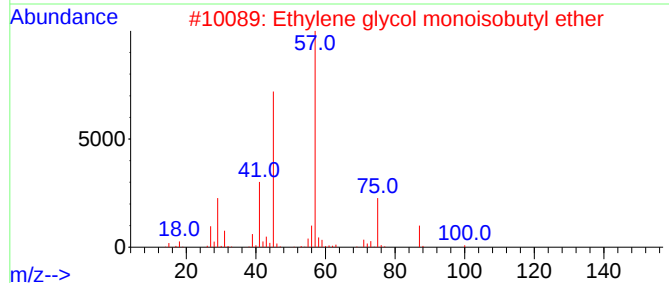
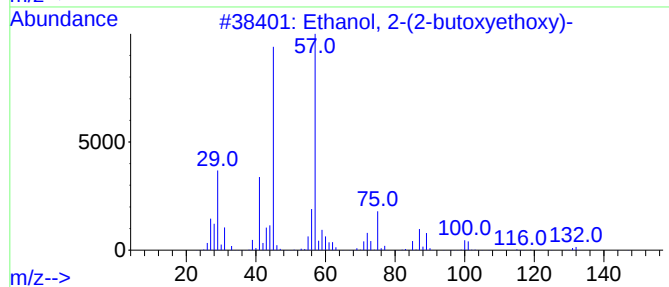
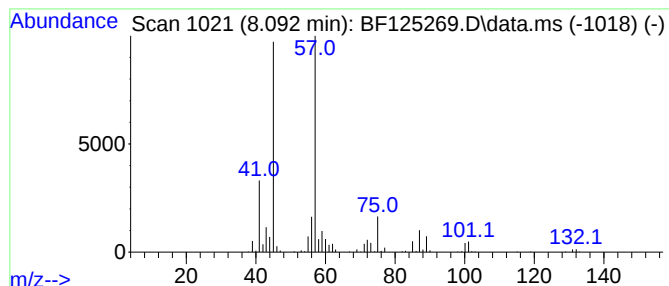
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	13.20 ng	908238	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	53



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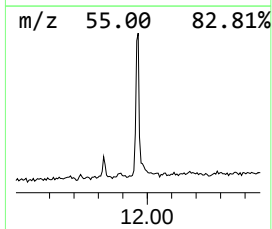
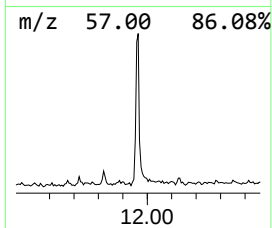
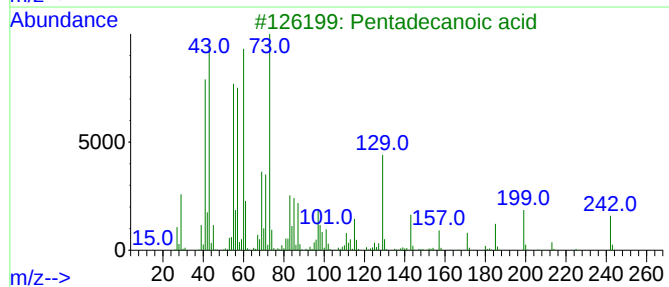
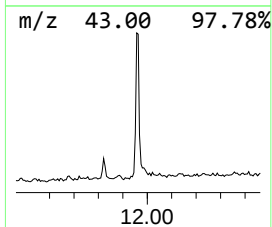
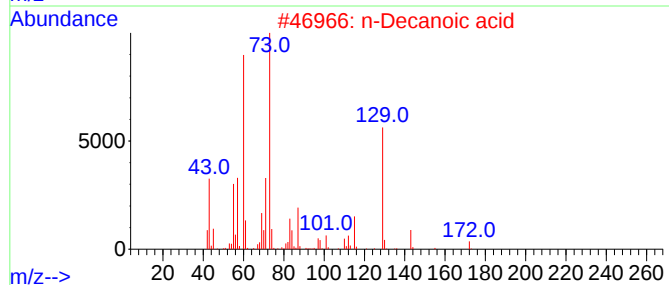
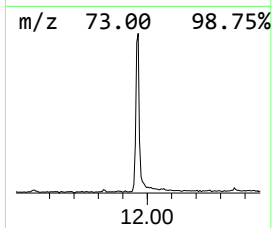
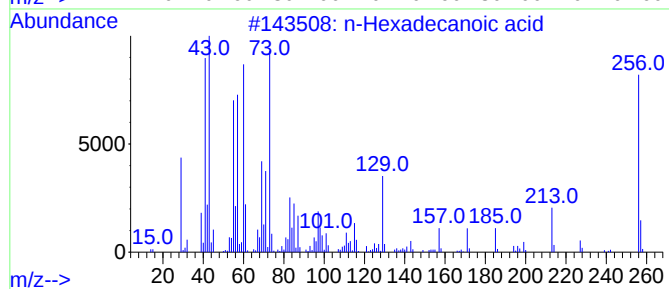
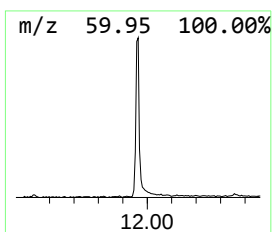
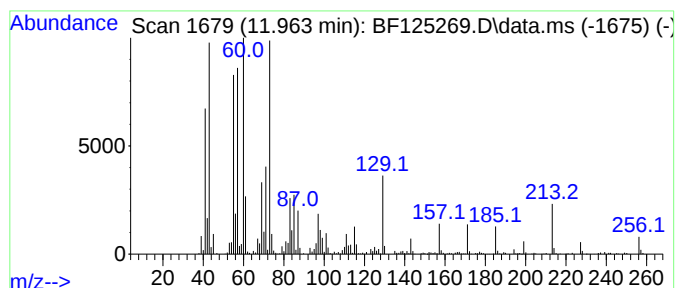
Instrument :
BNA_F
ClientSampleId :
VE2-1

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.963	10.75 ng	882728	Phenanthrene-d10	11.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76



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Sample : M3561-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
VE2-1

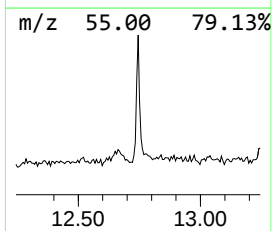
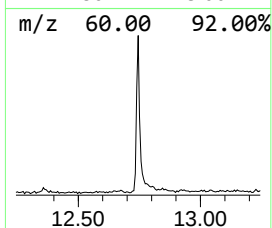
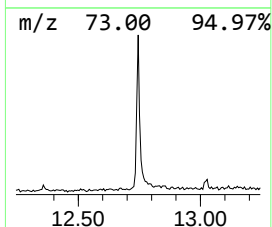
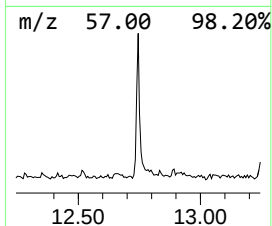
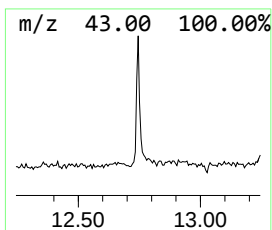
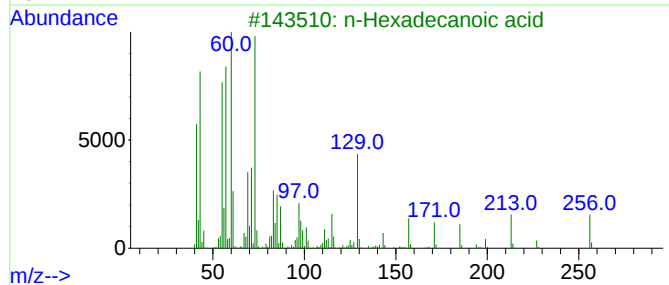
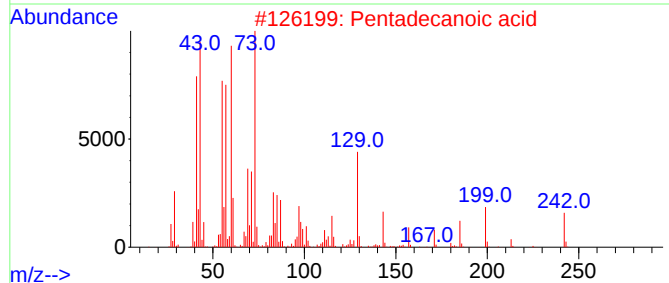
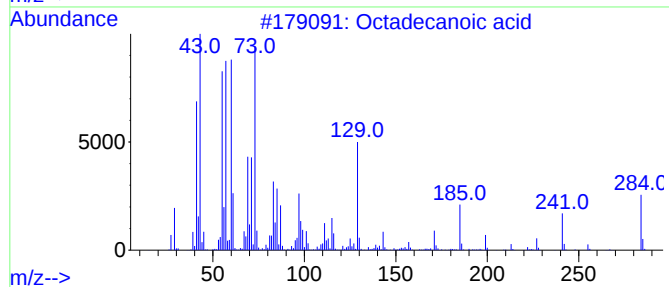
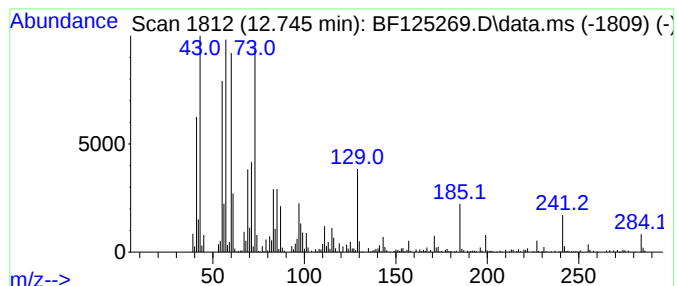
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	5.90 ng	484612	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Decanoic acid	172	C10H20O2	000334-48-5	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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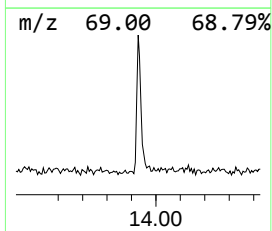
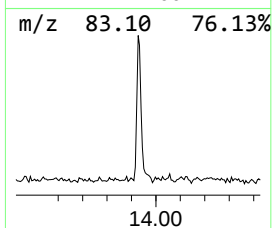
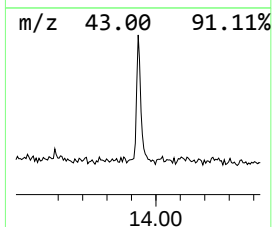
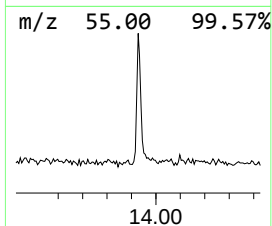
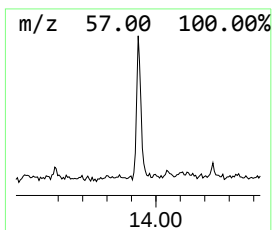
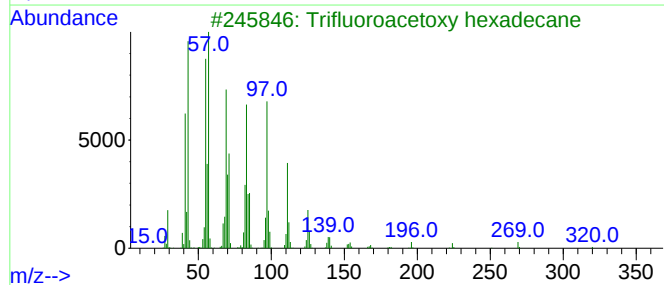
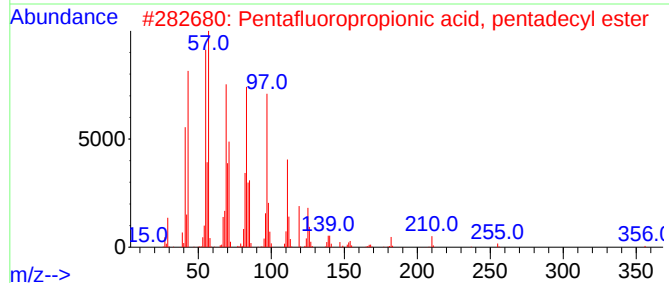
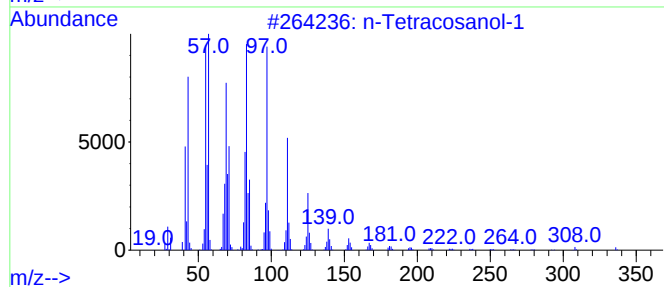
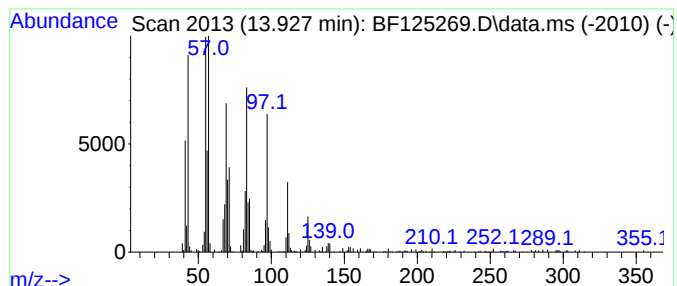
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	8.76 ng	467512	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			1-Docosene	308	C22H44	001599-67-3	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.181	81.5	ng	4280520	1	6.910	1050520	20.0
Ethanol, 2-(2-b...	8.092	13.2	ng	908238	2	8.198	1376460	20.0
n-Hexadecanoic ...	11.963	10.8	ng	882728	4	11.439	1642500	20.0
Octadecanoic acid	12.745	5.9	ng	484612	4	11.439	1642500	20.0
n-Tetracosanol-1	13.927	8.8	ng	467512	5	14.080	1067160	20.0