

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122690.D
 Acq On : 12 Dec 2020 21:18
 Operator : JU/CG
 Sample : L5045-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-78

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	568	572	591	rBV	2366148	2358387	11.58%	4.570%
2	6.463	740	744	768	rBV	2260904	2540604	12.47%	4.924%
3	6.834	804	807	814	rBV	1011003	803424	3.94%	1.557%
4	7.398	898	903	914	rBV	1629280	1549124	7.61%	3.002%
5	8.122	1021	1026	1044	rBV	1025753	1054986	5.18%	2.045%
6	9.192	1204	1208	1219	rBV	2857731	2509606	12.32%	4.864%
7	9.875	1319	1324	1327	rBV	1313960	1189927	5.84%	2.306%
8	10.663	1454	1458	1468	rBV	1570042	1639514	8.05%	3.177%
9	11.357	1572	1576	1579	rBV	1304258	1162453	5.71%	2.253%
10	12.568	1779	1782	1785	rBV	239441	225694	1.11%	0.437%
11	12.798	1816	1821	1827	rVB	215139	223855	1.10%	0.434%
12	12.945	1841	1846	1849	rBV	2436945	2198607	10.79%	4.261%
13	13.868	1996	2003	2017	rBV4	98227	304360	1.49%	0.590%
14	13.998	2017	2025	2028	rVV	1115486	1128484	5.54%	2.187%
15	14.504	2106	2111	2123	rVB3	151095	443332	2.18%	0.859%
16	14.915	2171	2181	2197	rVB4	201854	529840	2.60%	1.027%
17	15.457	2268	2273	2281	rBV	710600	1005140	4.94%	1.948%
18	15.680	2281	2311	2333	rVV2	3101167	20367061	100.00%	39.471%
19	15.933	2335	2354	2376	rVB2	2127090	10366058	50.90%	20.089%

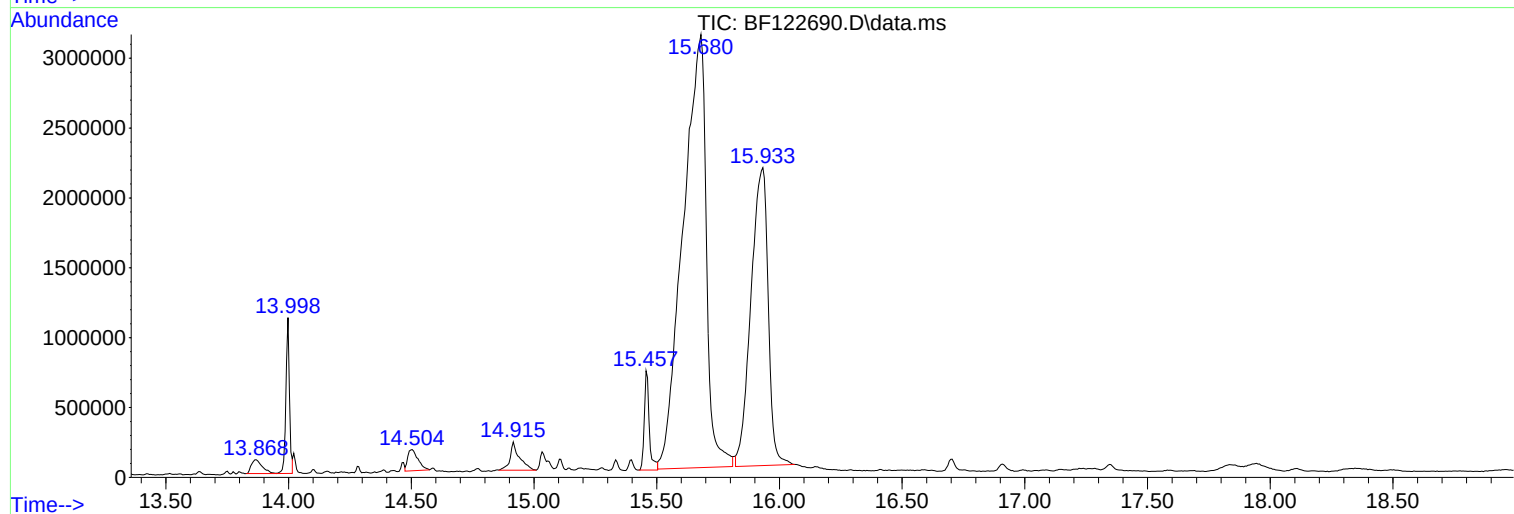
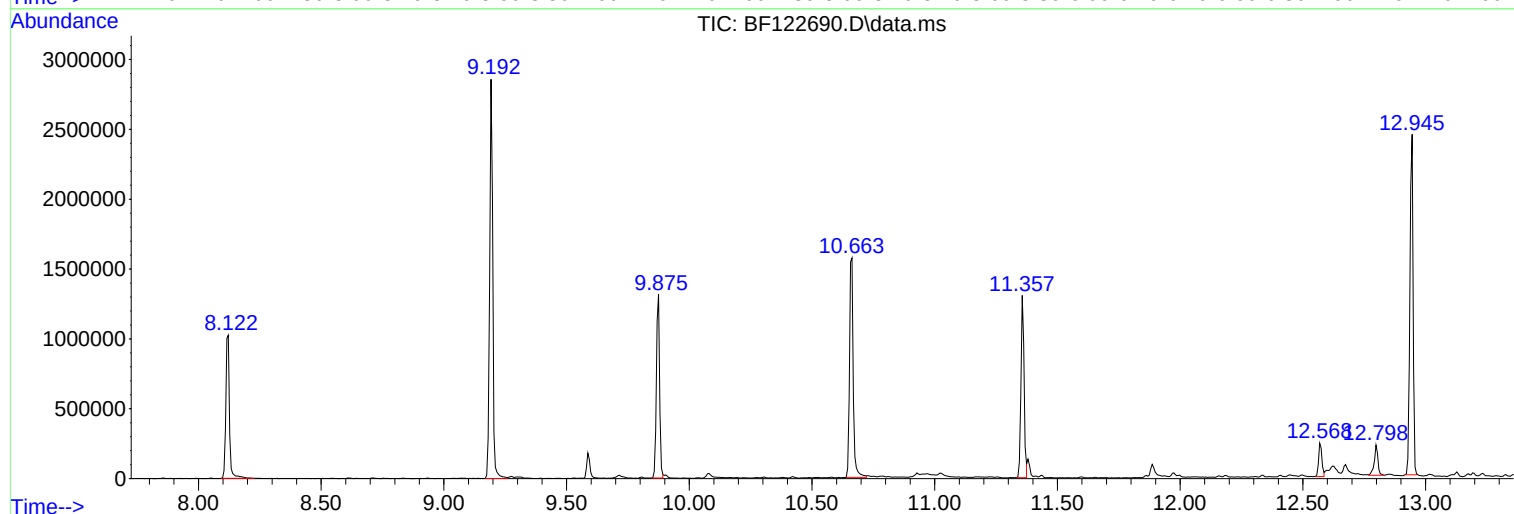
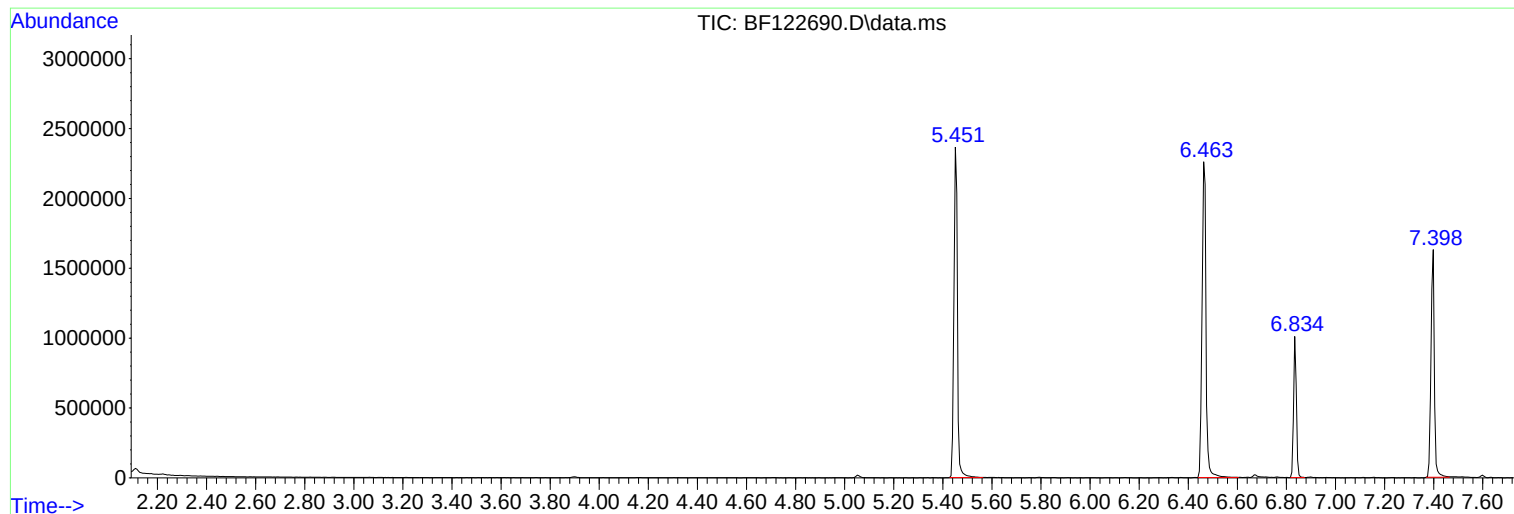
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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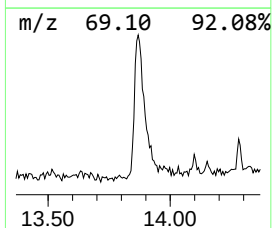
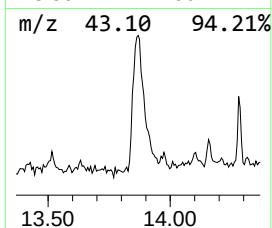
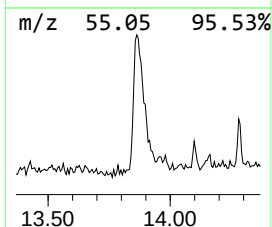
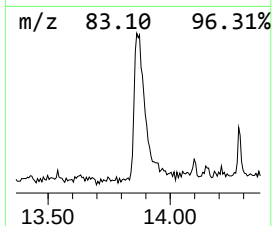
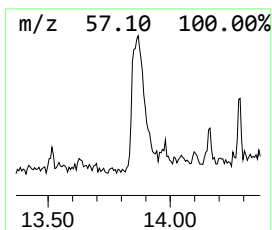
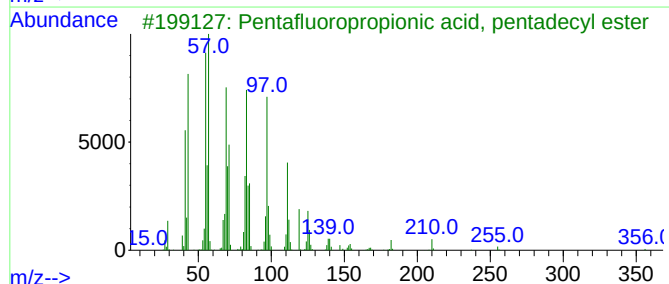
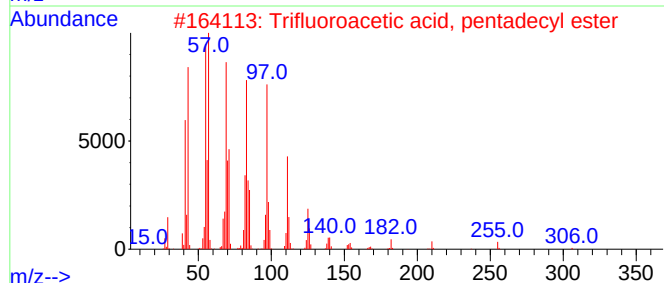
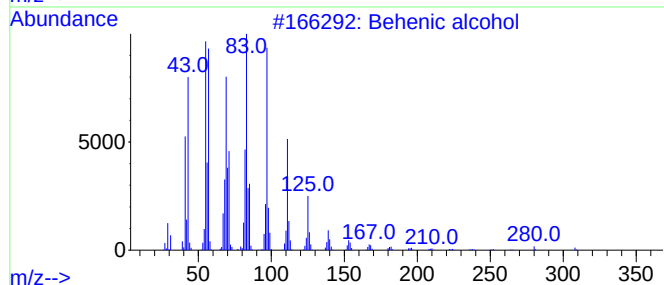
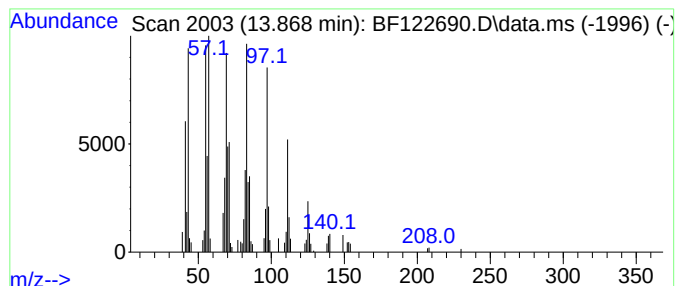
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.39 ng	304360	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
5			1-Heneicosanol	312	C21H44O	015594-90-8	95



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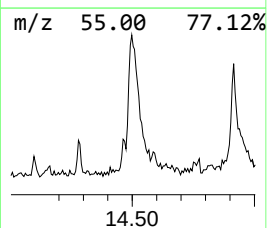
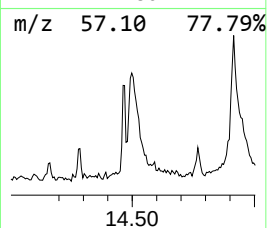
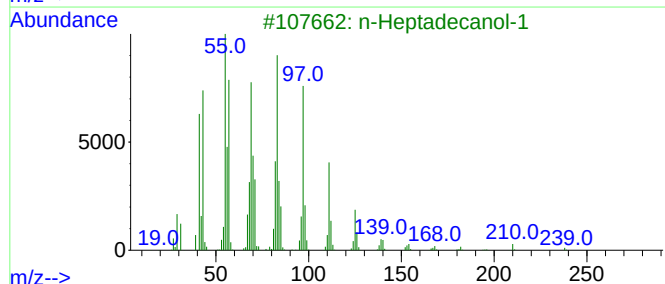
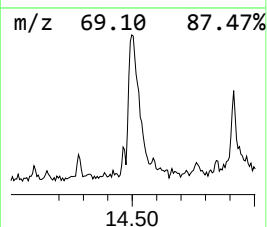
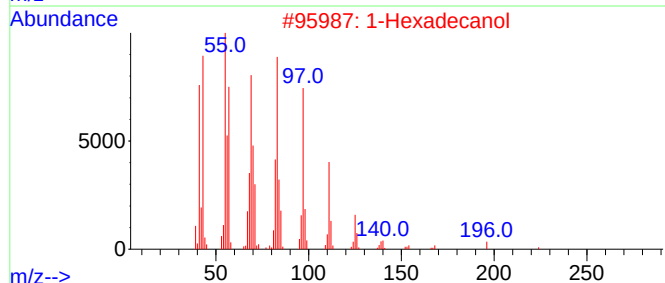
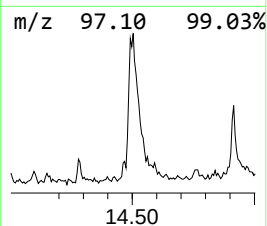
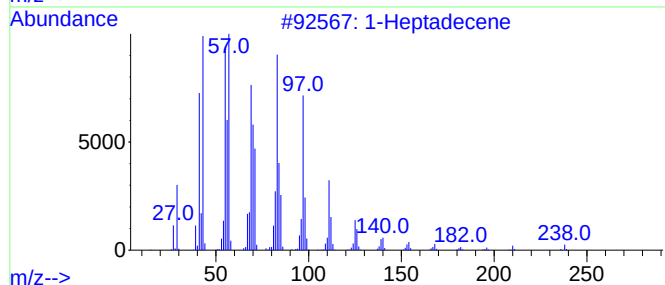
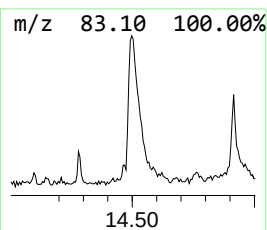
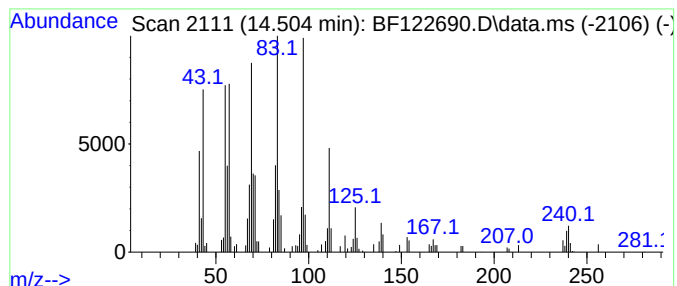
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heptadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	7.86 ng	443332	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene			238	C17H34	006765-39-5	89
2	1-Hexadecanol			242	C16H34O	036653-82-4	81
3	n-Heptadecanol-1			256	C17H36O	001454-85-9	81
4	Octacosyl trifluoroacetate			506	C30H57F3O2	1000351-74-9	76
5	Docosyl pentafluoropropionate			472	C25H45F5O2	1000351-80-9	70



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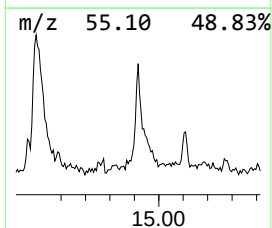
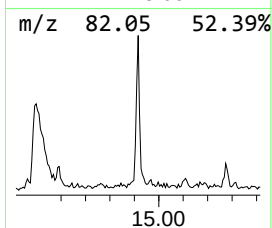
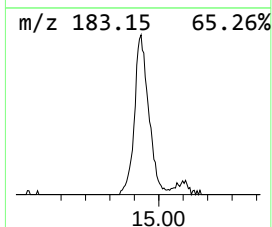
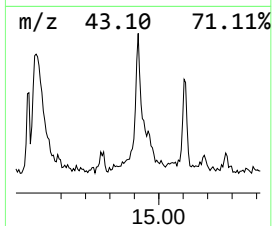
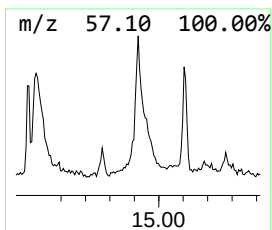
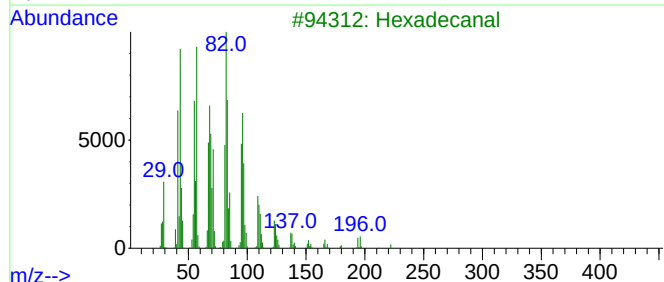
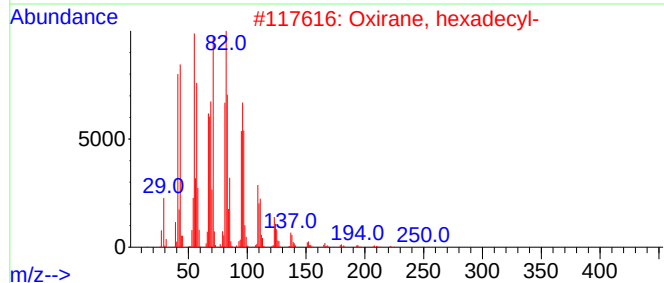
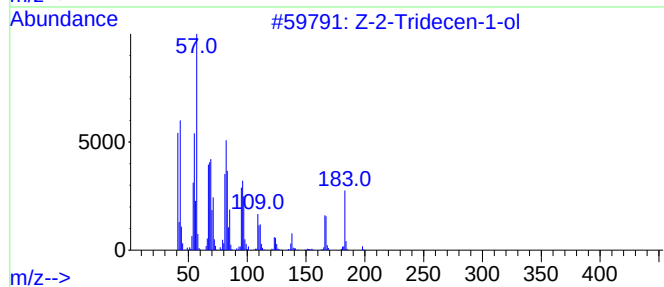
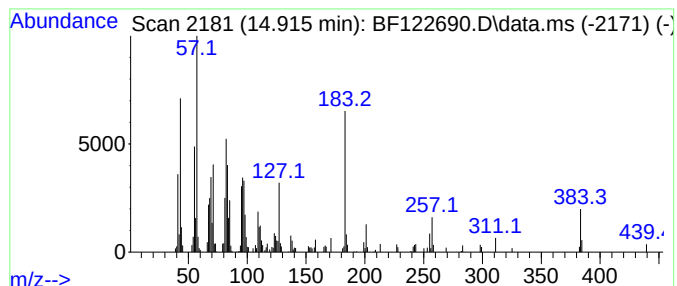
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Peak Number 3 Z-2-Tridecen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	10.54 ng	529840	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	53
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49
3			Hexadecanal	240	C16H32O	000629-80-1	47
4			(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	43
5			Heptadecanal	254	C17H34O	1000376-70-0	38



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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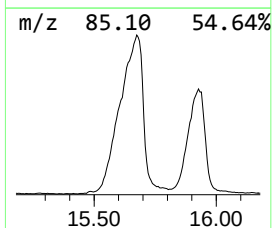
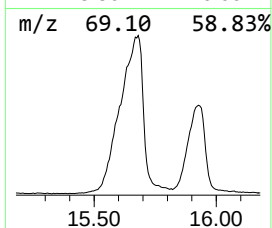
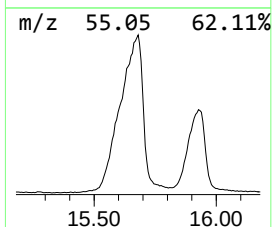
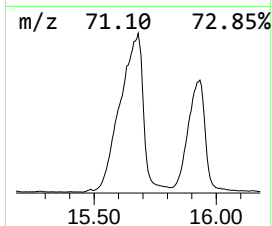
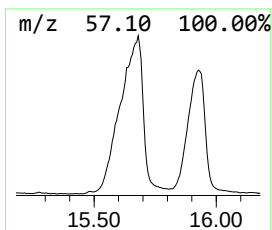
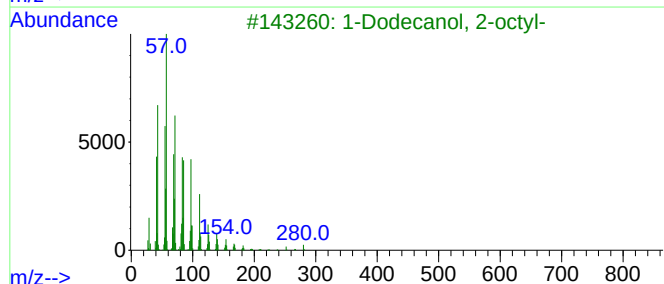
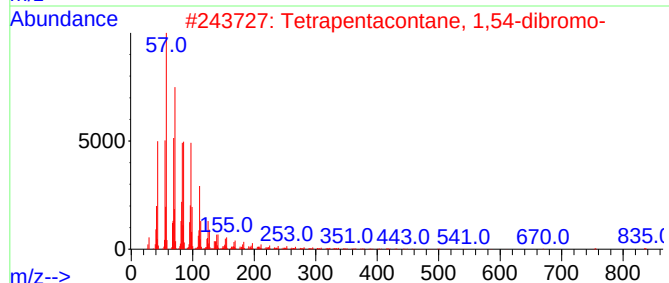
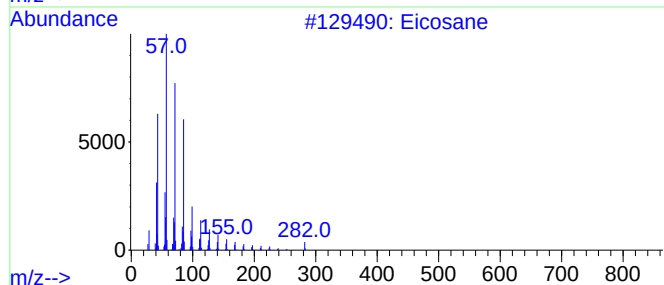
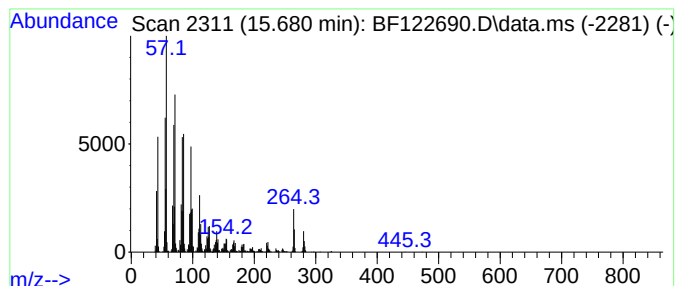
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Peak Number 4 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.680	405.26 ng	20367100	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Tetrapentacontane, 1,54-dibromo-			915	C54H108Br2	1000156-09-4	93
3	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	62
4	1-Eicosene			280	C20H40	003452-07-1	55
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	55



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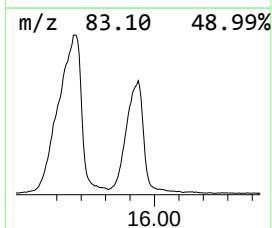
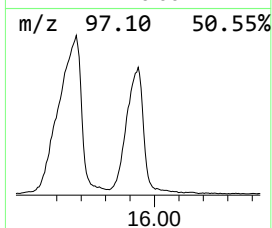
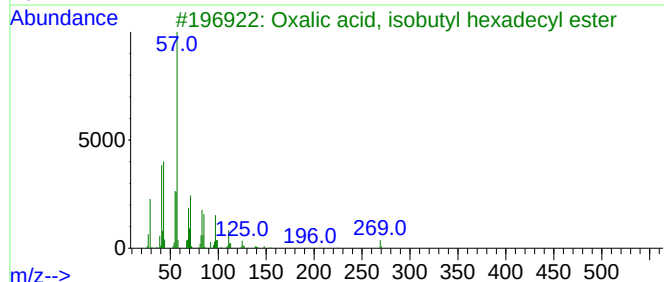
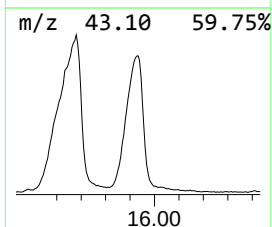
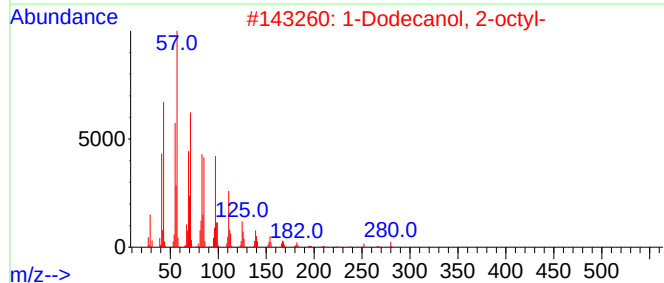
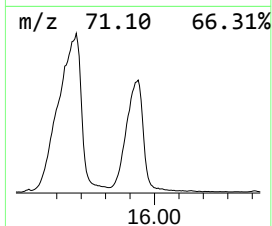
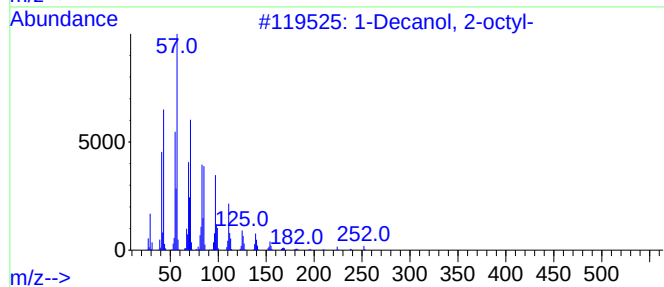
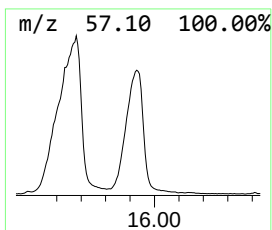
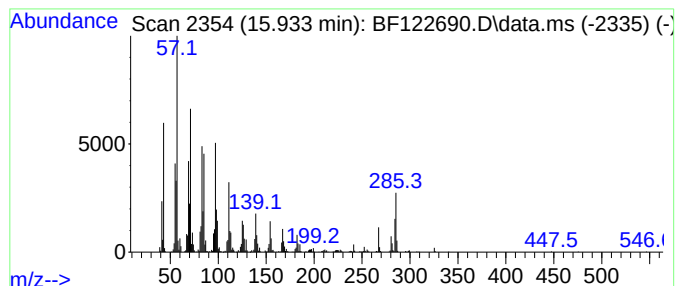
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Decanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	206.26 ng	10366100	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	81
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	81
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4			1-Eicosene	280	C20H40	003452-07-1	78
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	13.868	5.4	ng	304360	5	13.998	1128480	20.0
1-Heptadecene	14.504	7.9	ng	443332	5	13.998	1128480	20.0
Z-2-Tridecen-1-ol	14.915	10.5	ng	529840	6	15.457	1005140	20.0
Eicosane	15.680	405.3	ng	20367100	6	15.457	1005140	20.0
1-Decanol, 2-oc...	15.933	206.3	ng	10366100	6	15.457	1005140	20.0