

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119797.D
 Acq On : 7 Apr 2020 3:33
 Operator : MA/SJ
 Sample : L2108-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-70-71-COMP

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_F\METHODS\8270-BF031820.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	5.004	492	496	503	rVB	64720	85897	1.39%	0.181%
2	5.398	557	563	566	rBV	5745213	5777996	93.58%	12.148%
3	6.416	729	736	739	rBV	4856128	5734830	92.88%	12.057%
4	6.610	766	769	779	rBV	132614	126221	2.04%	0.265%
5	6.781	794	798	801	rBV	1250275	967127	15.66%	2.033%
6	6.939	820	825	828	rBV	5101689	4439135	71.89%	9.333%
7	7.345	888	894	897	rBV	3433523	3811532	61.73%	8.014%
8	8.063	1012	1016	1020	rBV	1332618	1248230	20.22%	2.624%
9	9.145	1194	1200	1204	rBV	5664000	6174675	100.00%	12.982%
10	9.539	1262	1267	1270	rBV	1104307	900038	14.58%	1.892%
11	9.822	1310	1315	1319	rBV	1552762	1414780	22.91%	2.975%
12	10.616	1444	1450	1453	rBV	4491121	4271104	69.17%	8.980%
13	11.310	1564	1568	1571	rBV	1797633	1465423	23.73%	3.081%
14	11.845	1655	1659	1671	rBV	714575	674976	10.93%	1.419%
15	12.633	1789	1793	1802	rBV	246780	307367	4.98%	0.646%
16	12.904	1834	1839	1842	rBV	5923223	5819282	94.24%	12.235%
17	13.386	1917	1921	1925	rVB	92224	89944	1.46%	0.189%
18	13.810	1989	1993	2007	rBV	346205	544794	8.82%	1.145%
19	13.951	2013	2017	2021	rBV	1505009	1266613	20.51%	2.663%
20	14.127	2043	2047	2050	rBV	116788	99317	1.61%	0.209%
21	14.433	2095	2099	2101	rBV	136174	124666	2.02%	0.262%
22	14.709	2142	2146	2149	rBV	528891	529799	8.58%	1.114%
23	14.733	2149	2150	2154	rVB	177619	126302	2.05%	0.266%
24	15.062	2202	2206	2212	rBV	121072	142571	2.31%	0.300%
25	15.398	2257	2263	2267	rBV	978471	1195679	19.36%	2.514%
26	15.439	2267	2270	2276	rVB	102376	125825	2.04%	0.265%
27	15.862	2338	2342	2351	rBV	67951	98380	1.59%	0.207%

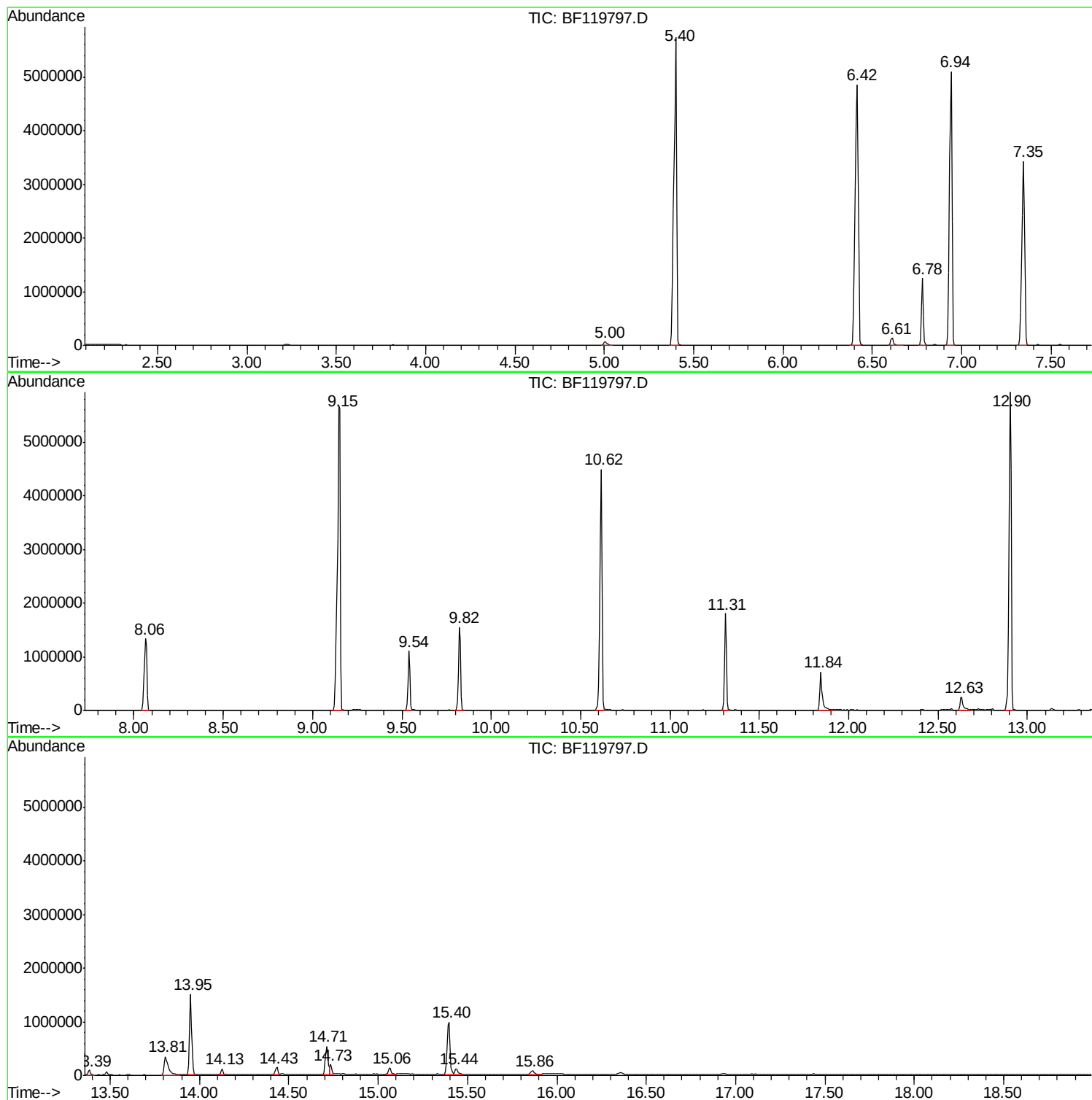
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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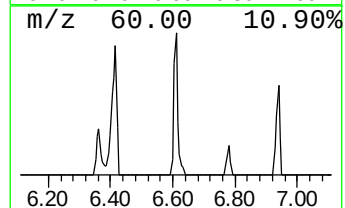
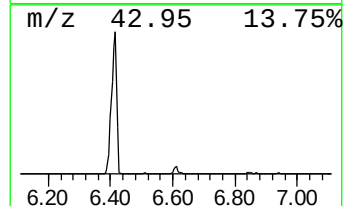
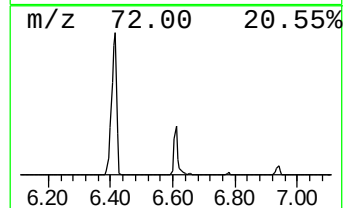
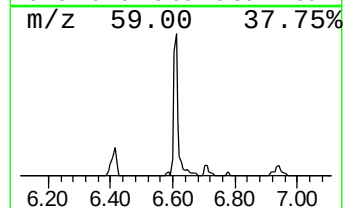
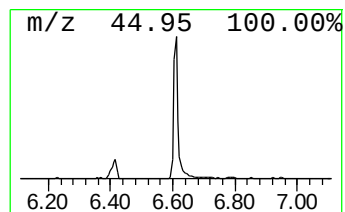
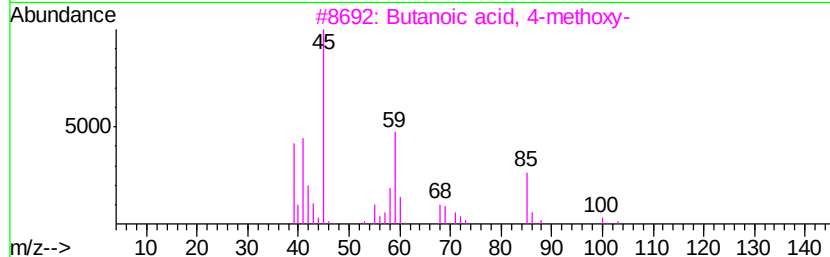
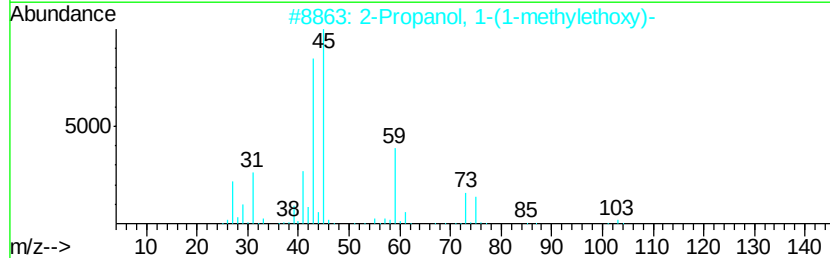
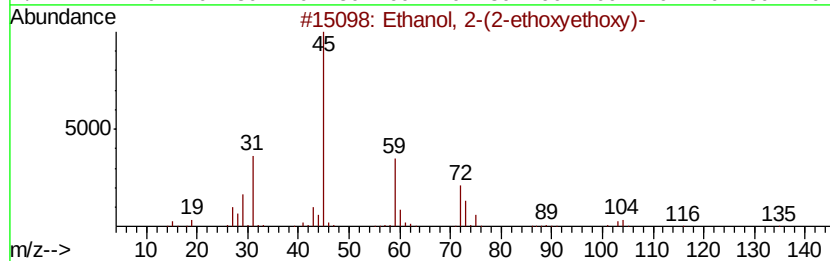
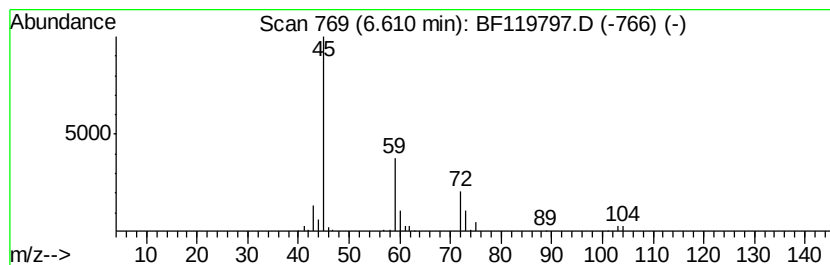
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.61	2.61 ng	126221	1,4-Dichlorobenzene-d4	6.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
3	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
4	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	33
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	23



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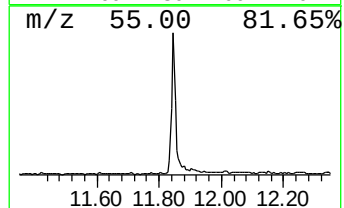
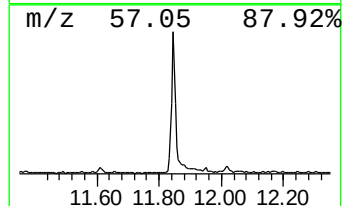
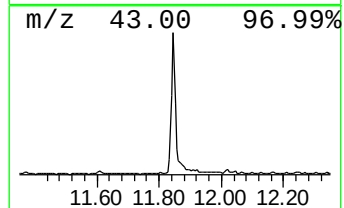
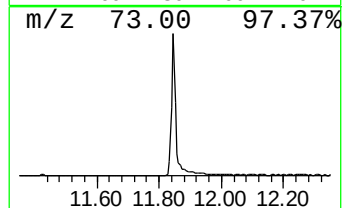
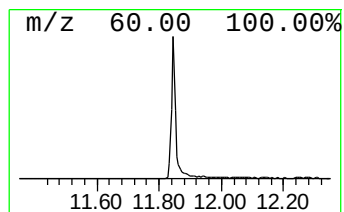
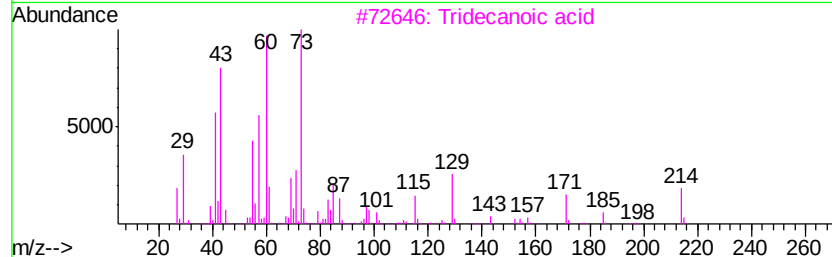
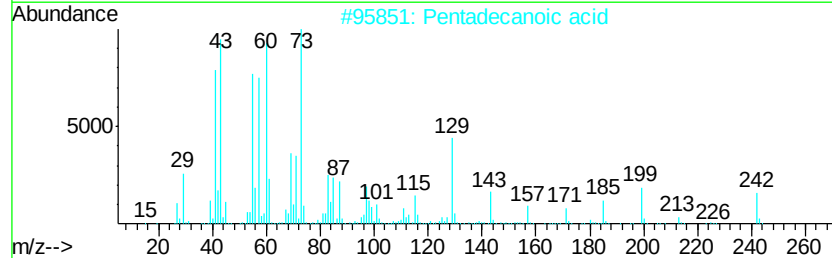
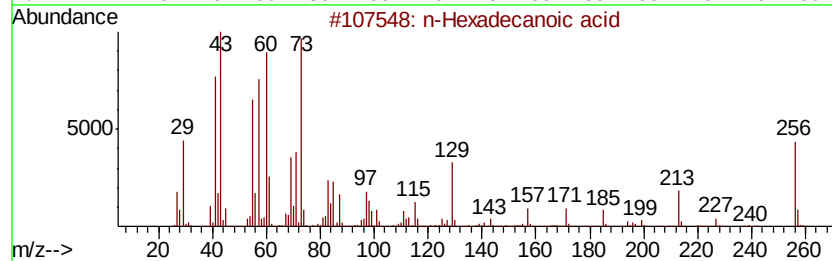
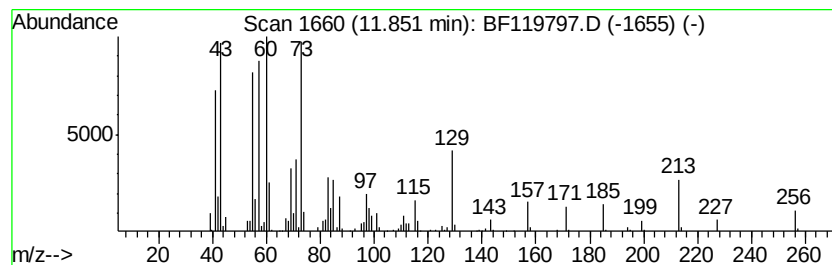
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.85	9.21 ng	674976	Phenanthrene-d10		11.31	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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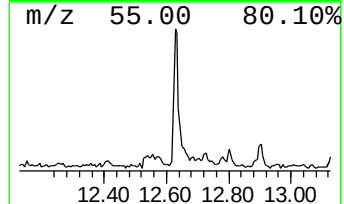
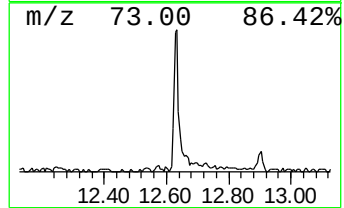
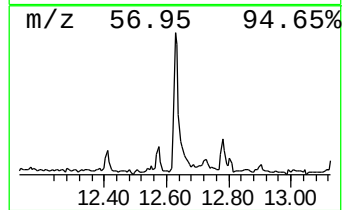
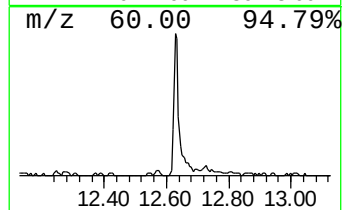
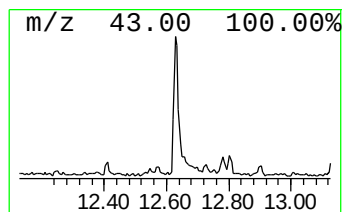
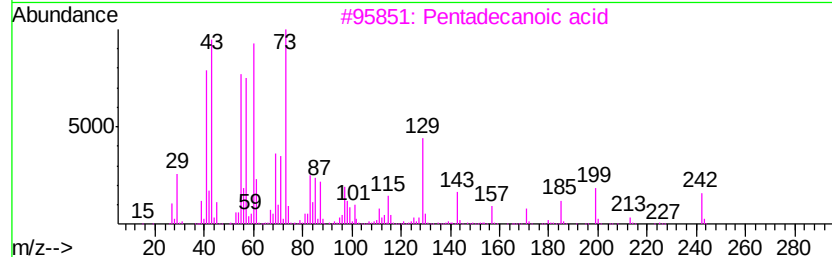
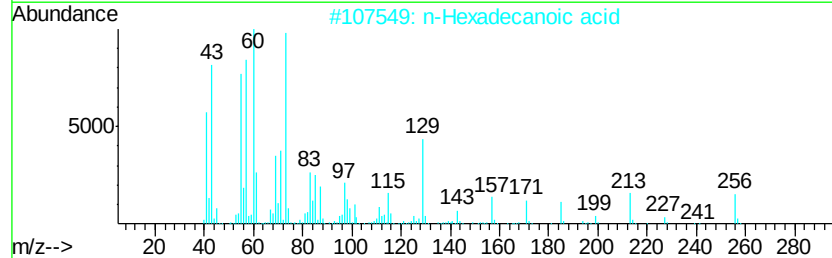
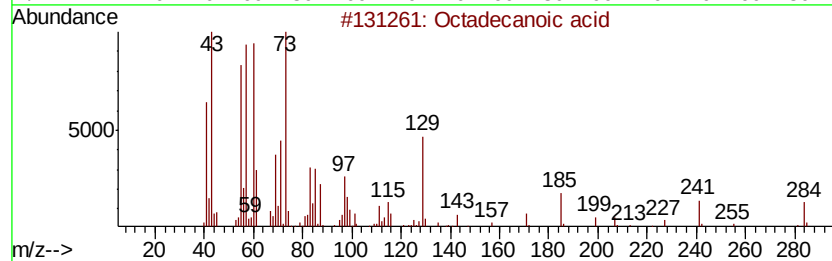
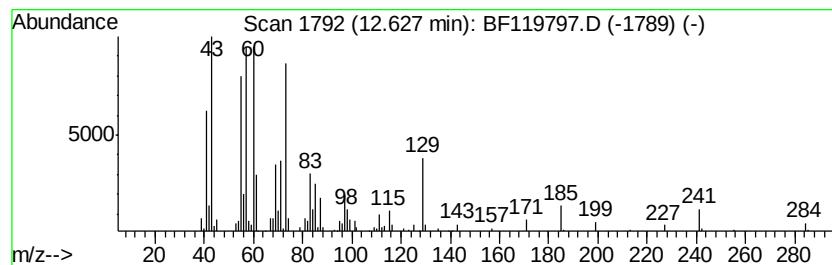
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.63	4.85 ng	307367	Chrysene-d12		13.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49



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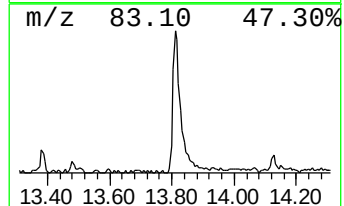
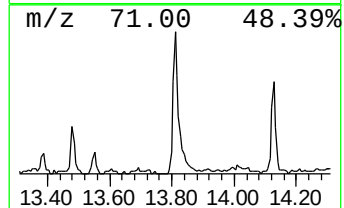
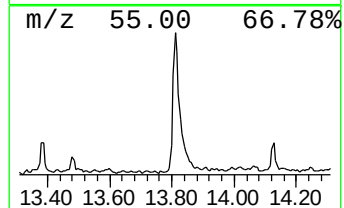
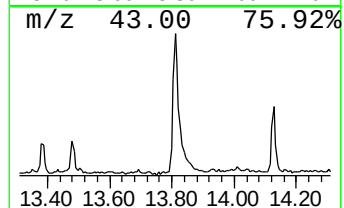
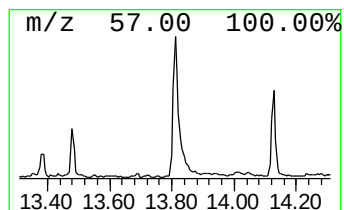
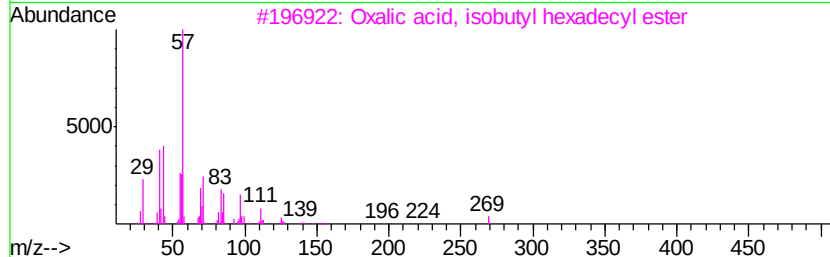
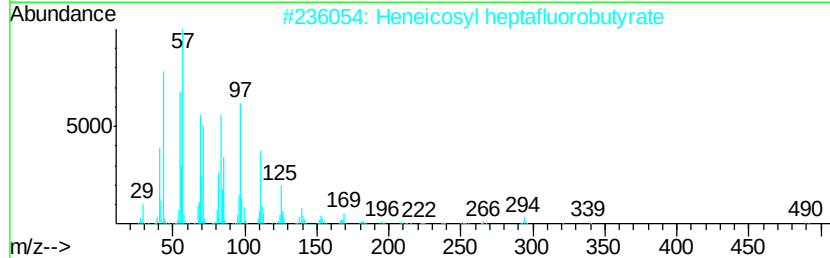
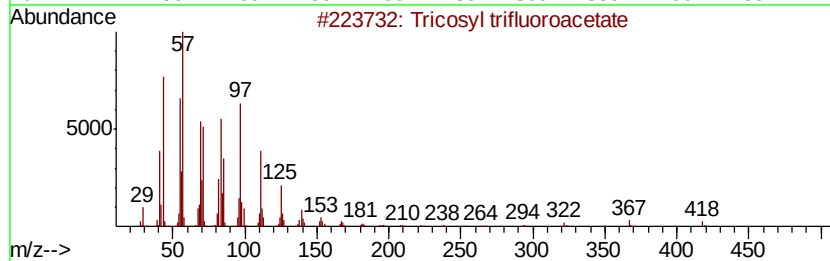
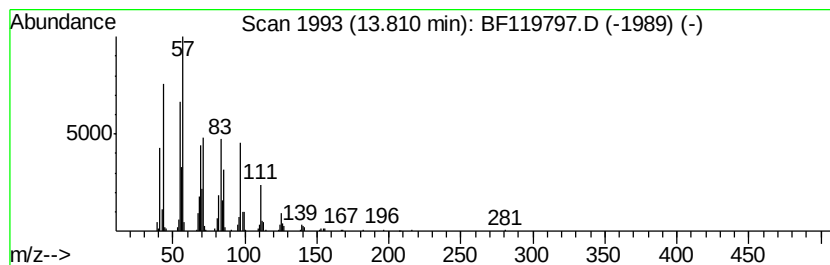
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 Peak Number 5 Tricosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	8.60 ng	544794	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



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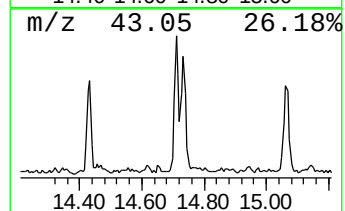
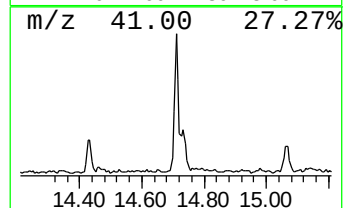
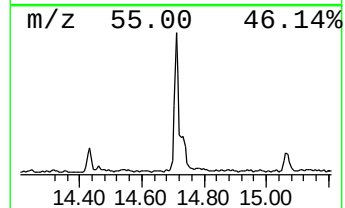
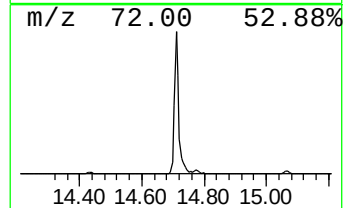
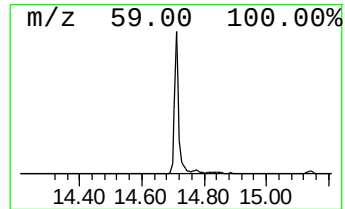
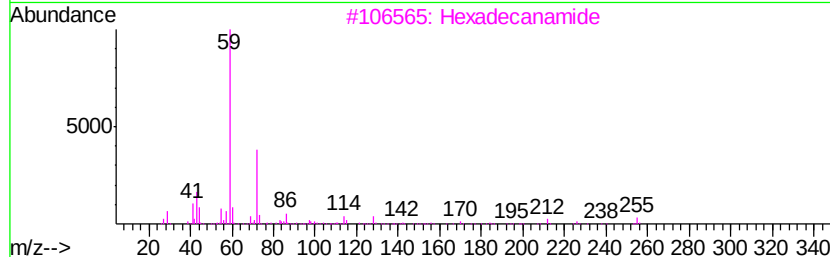
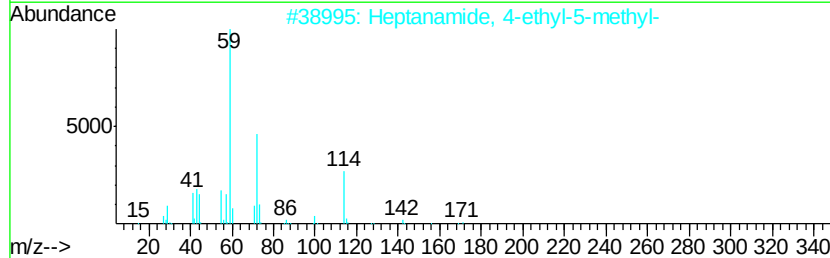
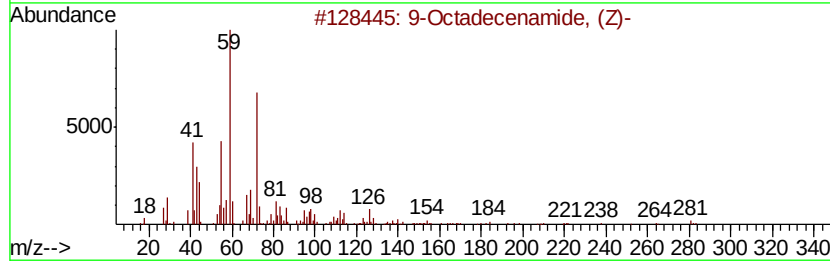
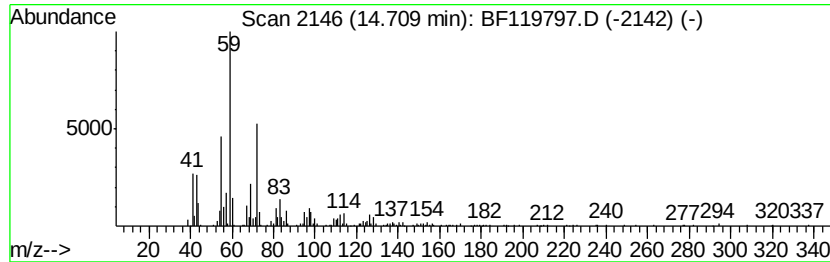
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.71	8.86 ng	529799	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Octanamide	143	C8H17NO	000629-01-6	56
5	Dodecanamide	199	C12H25NO	001120-16-7	53



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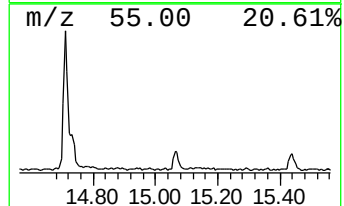
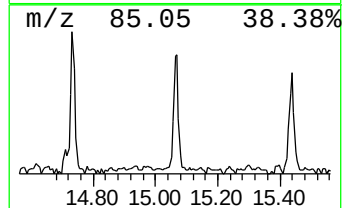
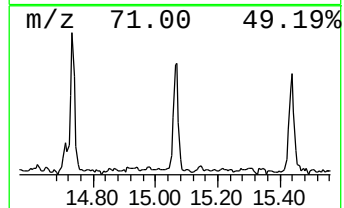
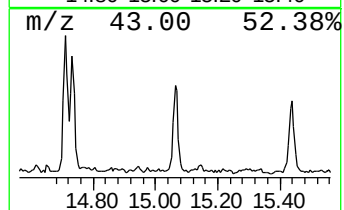
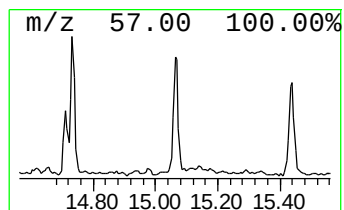
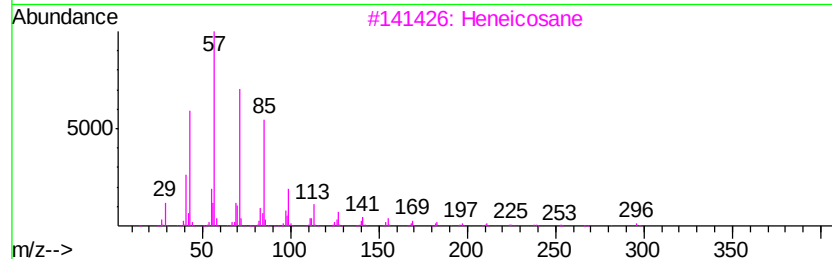
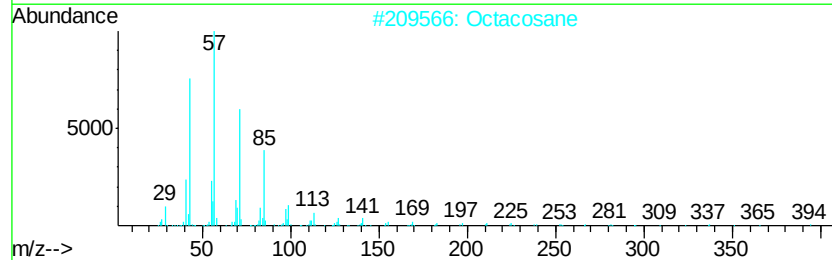
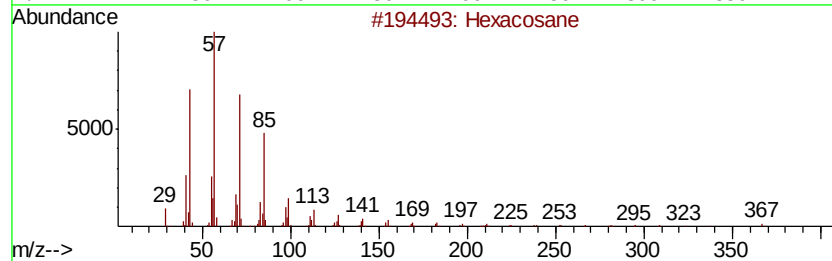
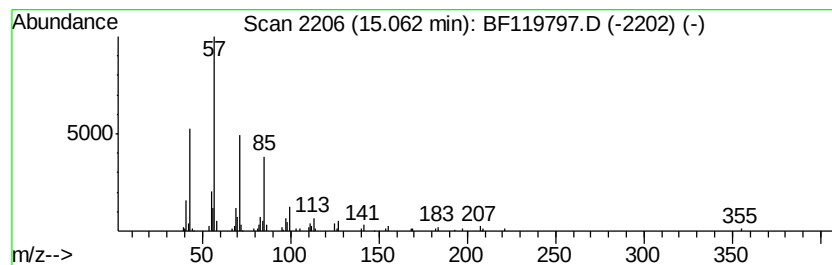
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.38 ng	142571	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
Data File : BF119797.D
Acq On : 7 Apr 2020 3:33
Operator : MA/SJ
Sample : L2108-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-70-71-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.61	2.6	ng	126221	1	6.78	967127	20.0
n-Hexadecanoic acid	11.85	9.2	ng	674976	4	11.31	1465420	20.0
Octadecanoic acid	12.63	4.8	ng	307367	5	13.95	1266610	20.0
Tricosyl trifluor...	13.81	8.6	ng	544794	5	13.95	1266610	20.0
9-Octadecenamide,...	14.71	8.9	ng	529799	6	15.40	1195680	20.0
Hexacosane	15.06	2.4	ng	142571	6	15.40	1195680	20.0