

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
 Data File : BF120203.D
 Acq On : 24 Apr 2020 15:40
 Operator : MA/SJ
 Sample : L2378-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

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-BF040820.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	5.269	537	541	551	rBV	1747673	1605182	65.90%	8.833%
2	6.310	714	718	729	rBV	2049578	1769142	72.63%	9.736%
3	6.663	774	778	781	rBV	1141551	894429	36.72%	4.922%
4	6.816	800	804	808	rBV	1815405	1609567	66.08%	8.858%
5	7.228	870	874	877	rBV	1526953	1313479	53.93%	7.228%
6	7.439	906	910	914	rVB	58939	52897	2.17%	0.291%
7	7.945	993	996	1000	rBV	1388941	1145960	47.05%	6.306%
8	9.027	1176	1180	1183	rBV	3065937	2435722	100.00%	13.404%
9	9.422	1244	1247	1251	rBV	280260	210147	8.63%	1.156%
10	9.698	1291	1294	1298	rBV	1363806	1146079	47.05%	6.307%
11	10.486	1424	1428	1432	rBV	1283926	1037602	42.60%	5.710%
12	10.610	1444	1449	1454	rBV3	17174	29715	1.22%	0.164%
13	11.180	1542	1546	1550	rBV	1086167	932769	38.30%	5.133%
14	12.598	1784	1787	1793	rBV3	205880	194198	7.97%	1.069%
15	12.768	1812	1816	1819	rBV	1908304	1669843	68.56%	9.189%
16	13.257	1895	1899	1903	rBV	94635	91579	3.76%	0.504%
17	13.304	1904	1907	1910	rVV2	127097	110146	4.52%	0.606%
18	13.674	1967	1970	1978	rBV	146391	215330	8.84%	1.185%
19	13.815	1990	1994	1998	rBV	812285	766481	31.47%	4.218%
20	13.998	2022	2025	2027	rBV	52813	53042	2.18%	0.292%
21	14.304	2074	2077	2079	rBV	56737	51176	2.10%	0.282%
22	14.598	2124	2127	2132	rBV	84491	94403	3.88%	0.520%
23	14.909	2177	2180	2185	rVB	87704	93791	3.85%	0.516%
24	15.221	2229	2233	2237	rBV	584201	649077	26.65%	3.572%

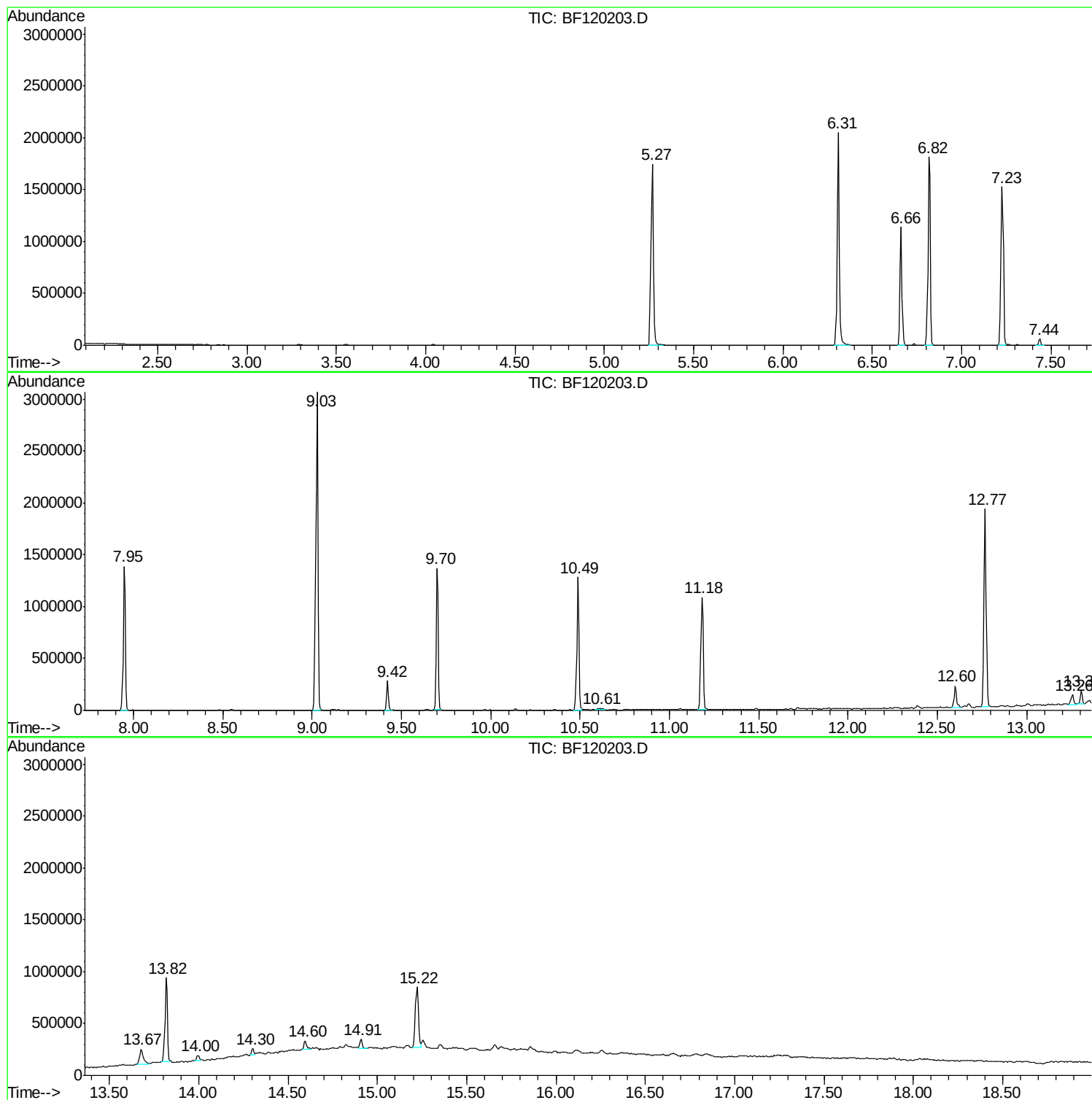
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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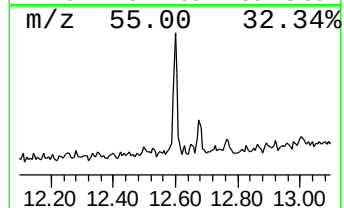
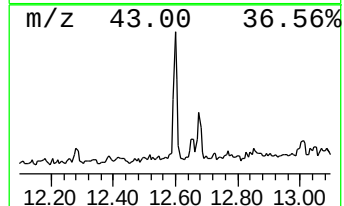
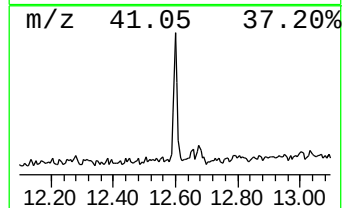
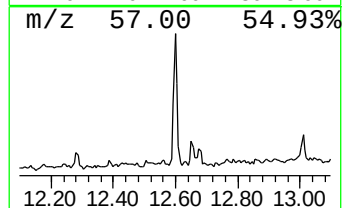
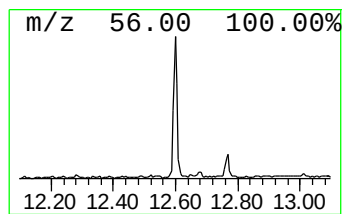
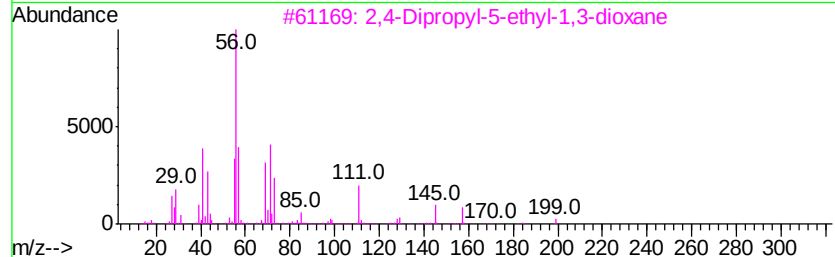
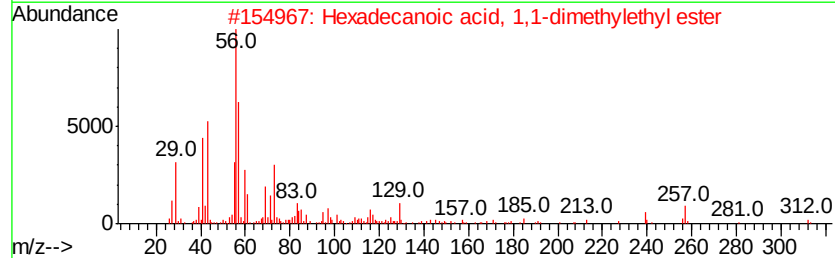
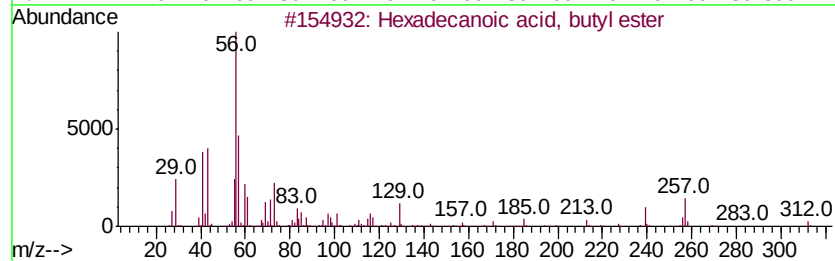
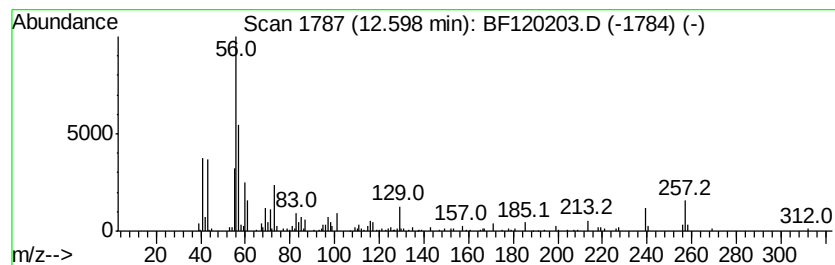
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	5.07 ng	194198	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
3		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43



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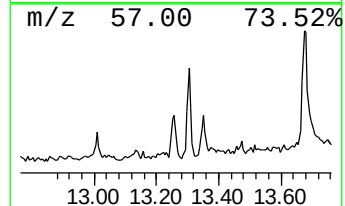
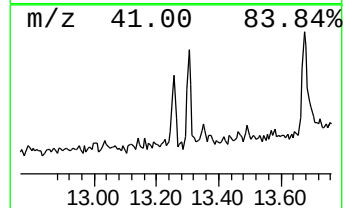
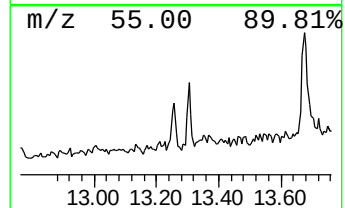
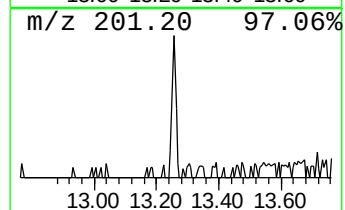
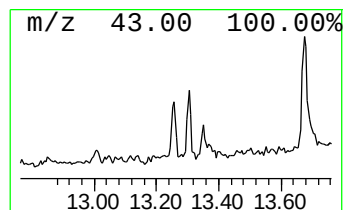
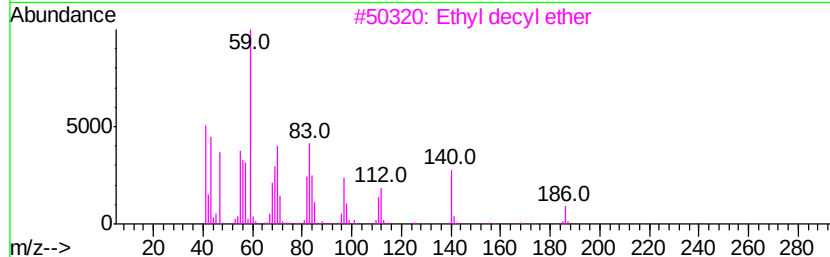
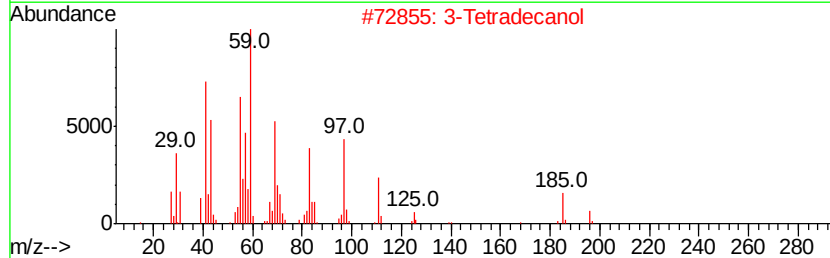
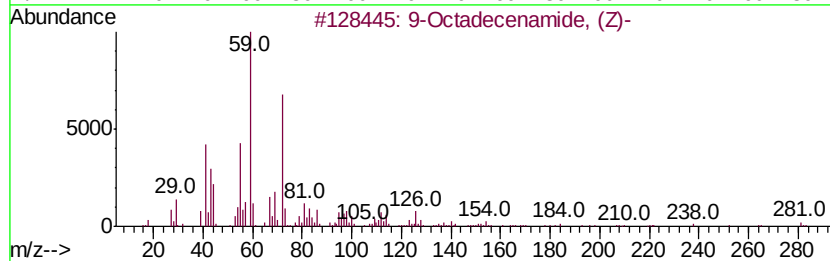
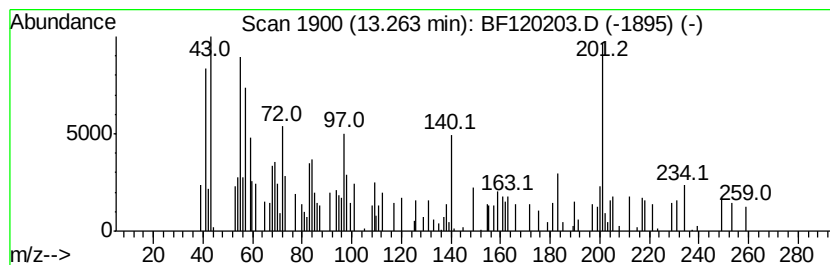
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Peak Number 3 unknown13.26 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	2.39 ng	91579	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	27
2	3-Tetradecanol	214	C14H30O	001653-32-3	27
3	Ethyl decyl ether	186	C12H26O	016979-29-6	27
4	Cyclodecane	140	C10H20	000293-96-9	25
5	Hexahydro-1,4-dioxo-cyclopropa[a...]	140	C7H8O3	143393-90-2	18



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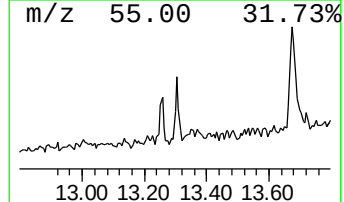
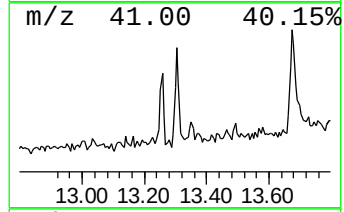
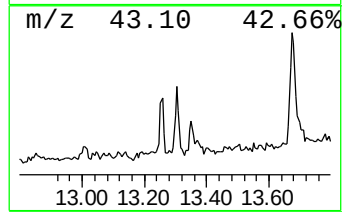
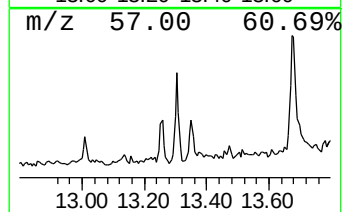
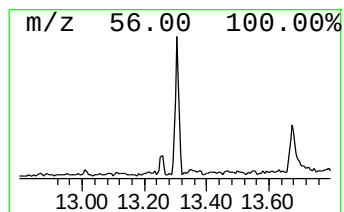
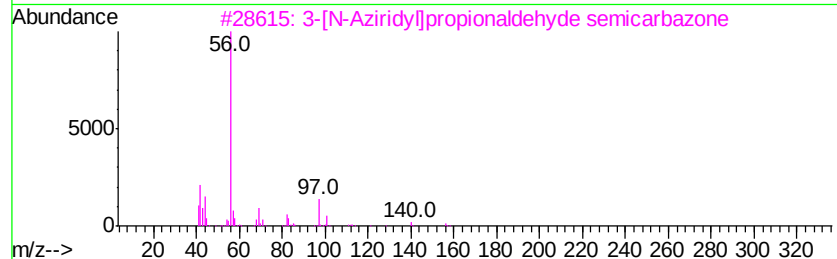
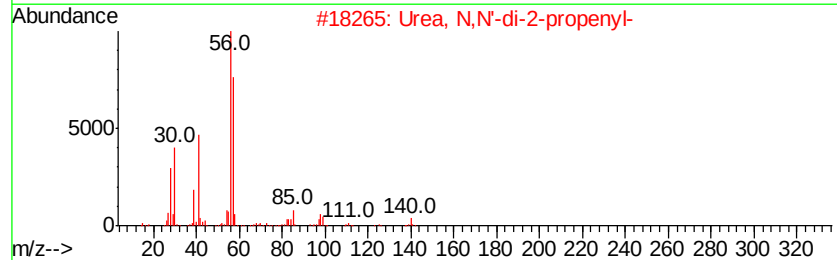
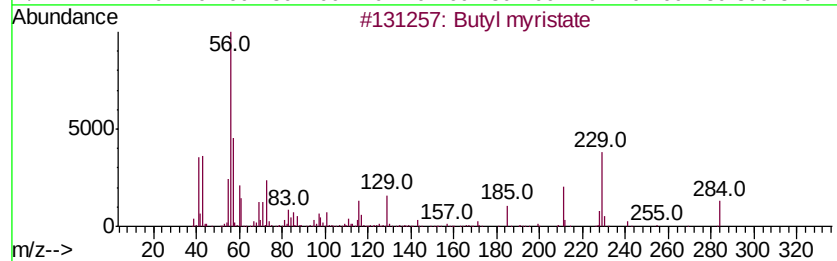
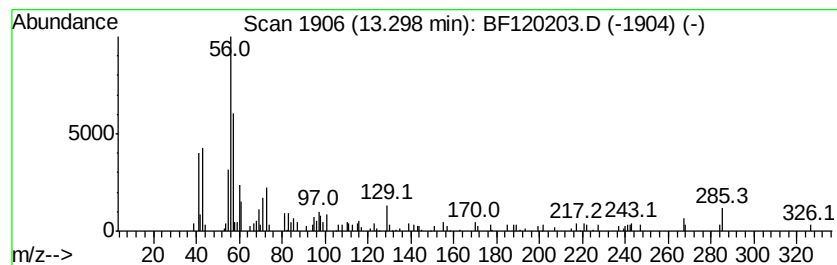
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Peak Number 4 Butyl myristate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	2.87 ng	110146	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	64
2	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
3	3-[N-Aziridyl]propionaldehyde se...	156	C6H12N4O	1000256-01-8	32
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25



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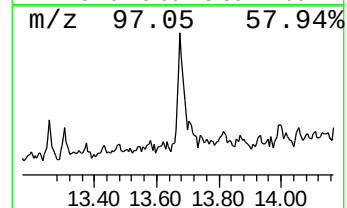
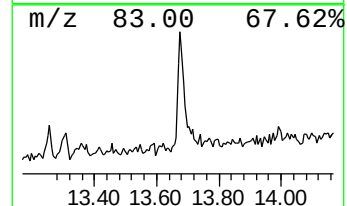
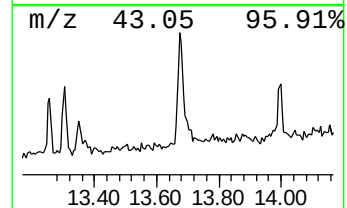
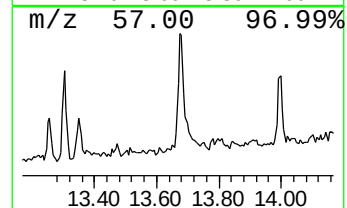
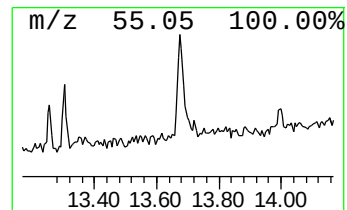
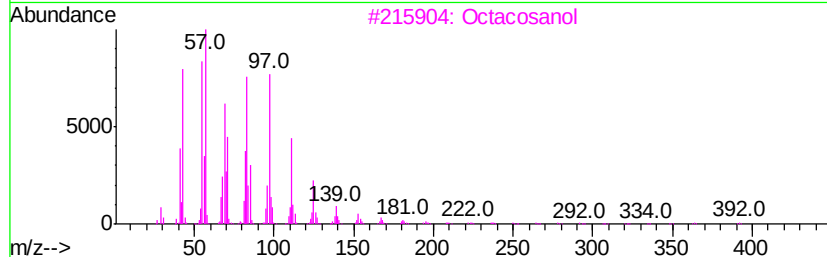
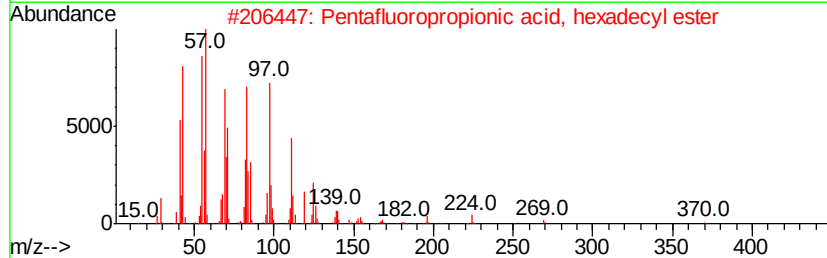
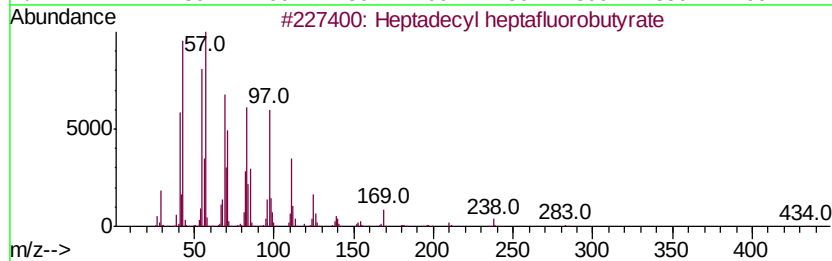
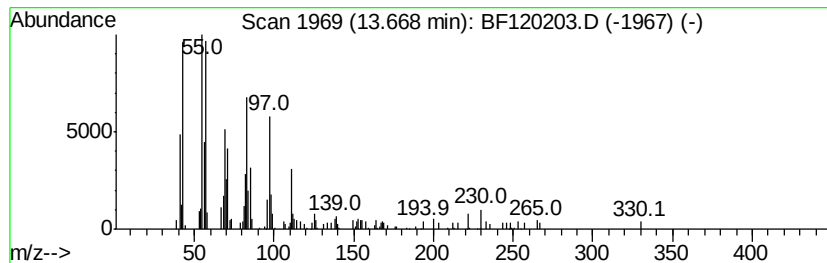
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.67	5.62 ng	215330	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91



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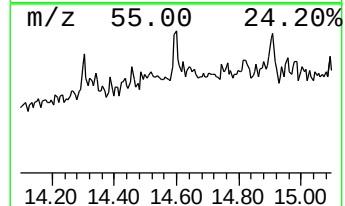
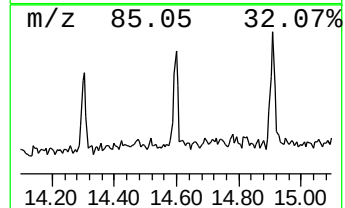
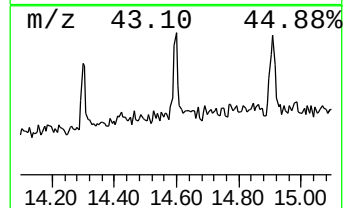
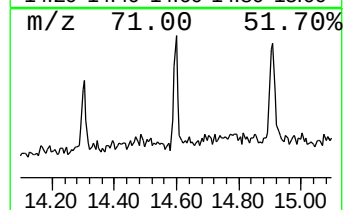
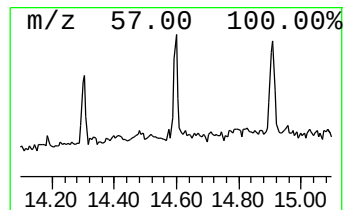
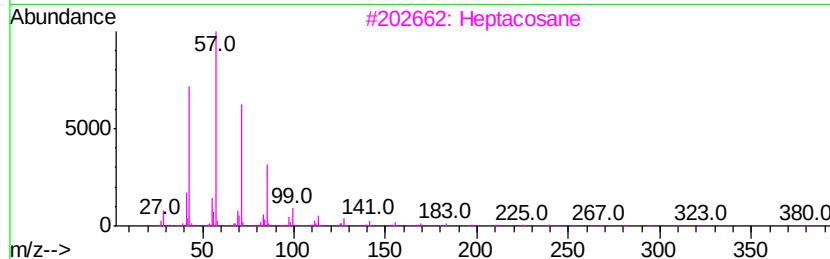
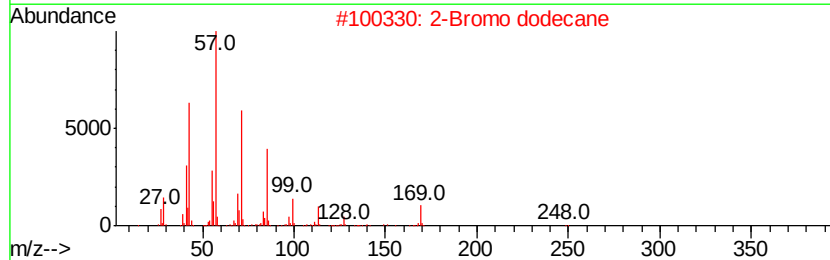
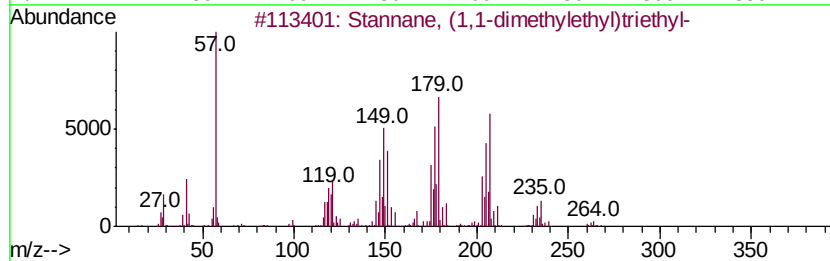
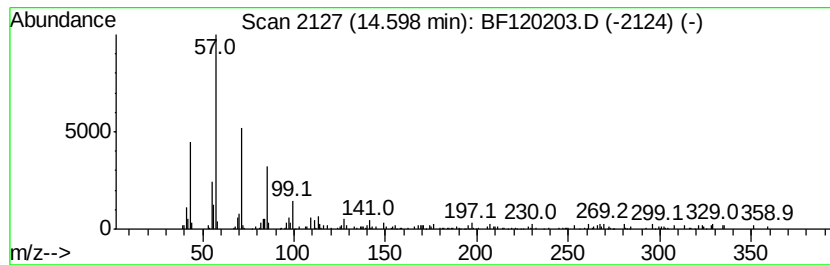
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Stannane, (1,1-dimethylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.60	2.91 ng	94403	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, (1,1-dimethylethyl)tri...	264	C10H24Sn	035569-21-2	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5	Octadecane	254	C18H38	000593-45-3	83



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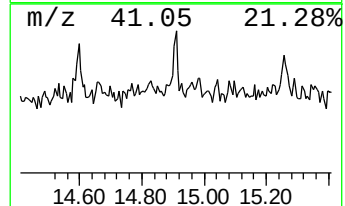
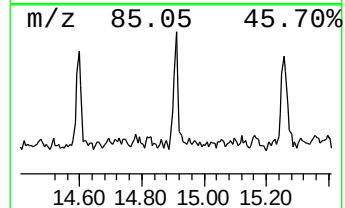
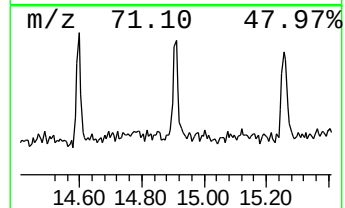
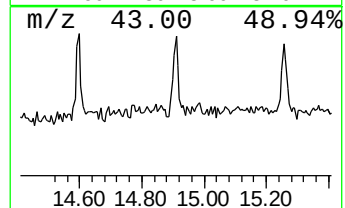
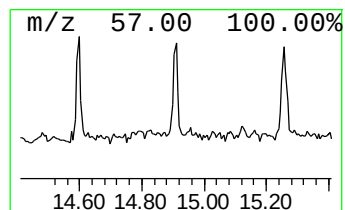
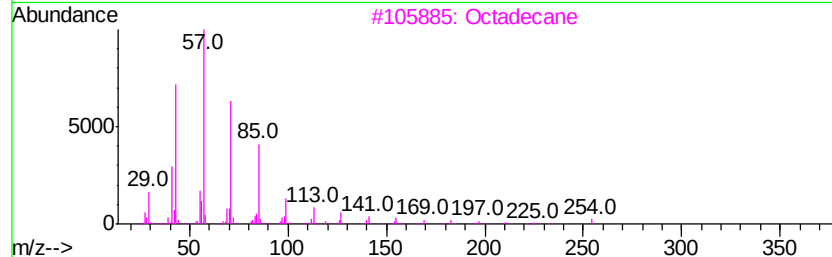
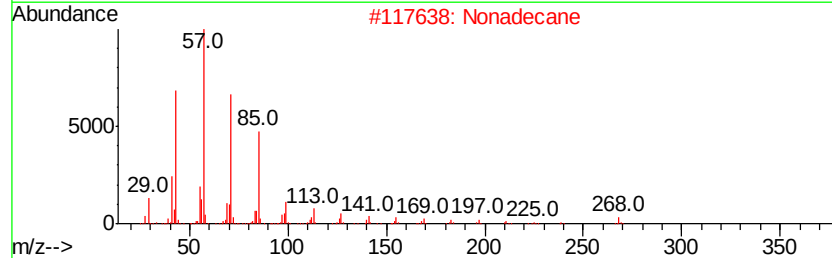
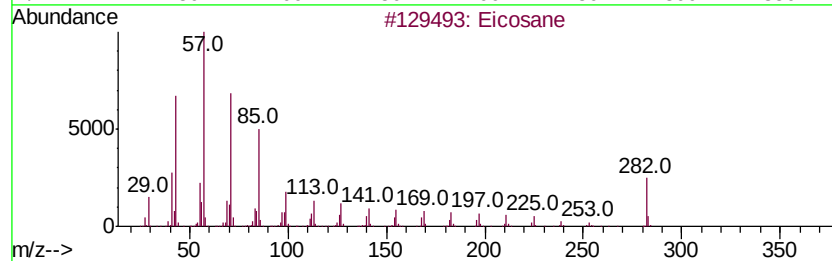
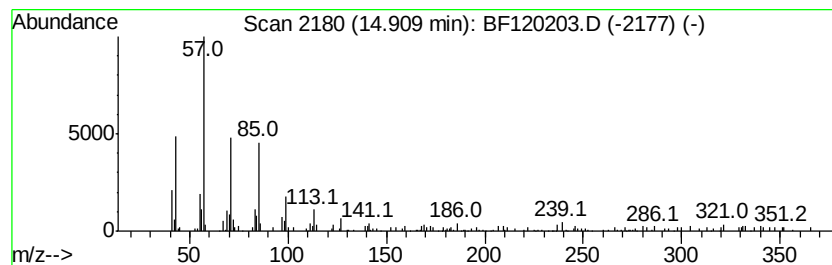
Instrument :
BNA_F
ClientSampleId :
TP-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.91	2.89 ng	93791	Perylene-d12		15.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Nonadecane	268	C19H40	000629-92-5	80
3	Octadecane	254	C18H38	000593-45-3	80
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Pentacosane	352	C25H52	000629-99-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
Data File : BF120203.D
Acq On : 24 Apr 2020 15:40
Operator : MA/SJ
Sample : L2378-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Hexadecanoic acid...	12.60	5.1 ng		194198	5	13.82	766481	20.0
unknown13.26	13.26	2.4 ng		91579	5	13.82	766481	20.0
Butyl myristate	13.30	2.9 ng		110146	5	13.82	766481	20.0
Heptadecyl heptaf...	13.67	5.6 ng		215330	5	13.82	766481	20.0
Stannane, (1,1-di...	14.60	2.9 ng		94403	6	15.22	649077	20.0
Eicosane	14.91	2.9 ng		93791	6	15.22	649077	20.0