

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042319\
 Data File : BF113926.D
 Acq On : 23 Apr 2019 17:53
 Operator : JU/SJ
 Sample : K2522-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

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-BF042219.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	2.204	16	20	27	rVB	45169	64113	2.09%	0.232%
2	5.528	580	585	588	rBV	2896123	2791261	90.96%	10.087%
3	6.528	750	755	758	rBV	2863471	2788316	90.87%	10.076%
4	6.669	775	779	783	rBV	3161253	2956023	96.33%	10.683%
5	6.898	815	818	822	rBV	886832	689682	22.48%	2.492%
6	7.057	841	845	848	rBV	2871679	2350269	76.59%	8.493%
7	7.457	908	913	916	rBV	1904221	1714942	55.89%	6.197%
8	8.180	1032	1036	1039	rBV	930789	779381	25.40%	2.817%
9	9.257	1214	1219	1222	rBV	3249728	3025968	98.61%	10.935%
10	9.374	1234	1239	1246	rVB	111970	131900	4.30%	0.477%
11	9.639	1281	1284	1294	rVB	267093	241186	7.86%	0.872%
12	9.933	1330	1334	1338	rBV2	918730	787717	25.67%	2.847%
13	10.721	1464	1468	1471	rBV	1969279	1746426	56.91%	6.311%
14	11.416	1583	1586	1589	rBV	821345	779066	25.39%	2.815%
15	11.439	1589	1590	1594	rVB	52625	36630	1.19%	0.132%
16	11.939	1669	1675	1679	rBV2	156913	151389	4.93%	0.547%
17	12.551	1768	1779	1790	rBV6	106639	407615	13.28%	1.473%
18	12.627	1790	1792	1795	rVV	96262	81230	2.65%	0.294%
19	12.662	1795	1798	1801	rVV	67208	50589	1.65%	0.183%
20	12.721	1806	1808	1812	rBV3	38681	43268	1.41%	0.156%
21	12.857	1826	1831	1834	rBV	90706	105922	3.45%	0.383%
22	13.004	1851	1856	1859	rBV	3449639	3068555	100.00%	11.089%
23	13.233	1892	1895	1897	rBV	62512	60385	1.97%	0.218%
24	13.539	1945	1947	1950	rVB	63307	48141	1.57%	0.174%
25	13.574	1950	1953	1957	rBV	98646	93183	3.04%	0.337%
26	13.909	2006	2010	2014	rVB	139824	137182	4.47%	0.496%
27	14.009	2020	2027	2031	rBV8	54741	154744	5.04%	0.559%
28	14.057	2031	2035	2039	rVV	991800	1013404	33.03%	3.662%
29	14.227	2061	2064	2069	rBV	121730	119055	3.88%	0.430%
30	14.539	2115	2117	2121	rVB	103930	99634	3.25%	0.360%
31	14.856	2168	2171	2180	rVB2	104891	135151	4.40%	0.488%
32	15.198	2227	2229	2233	rVB	66778	69604	2.27%	0.252%
33	15.556	2285	2290	2293	rBV	631313	793189	25.85%	2.866%
34	15.592	2293	2296	2301	rVB2	69089	94467	3.08%	0.341%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.039	2369	2372	2376	rBV3	47006	61965	2.02%	0.224%
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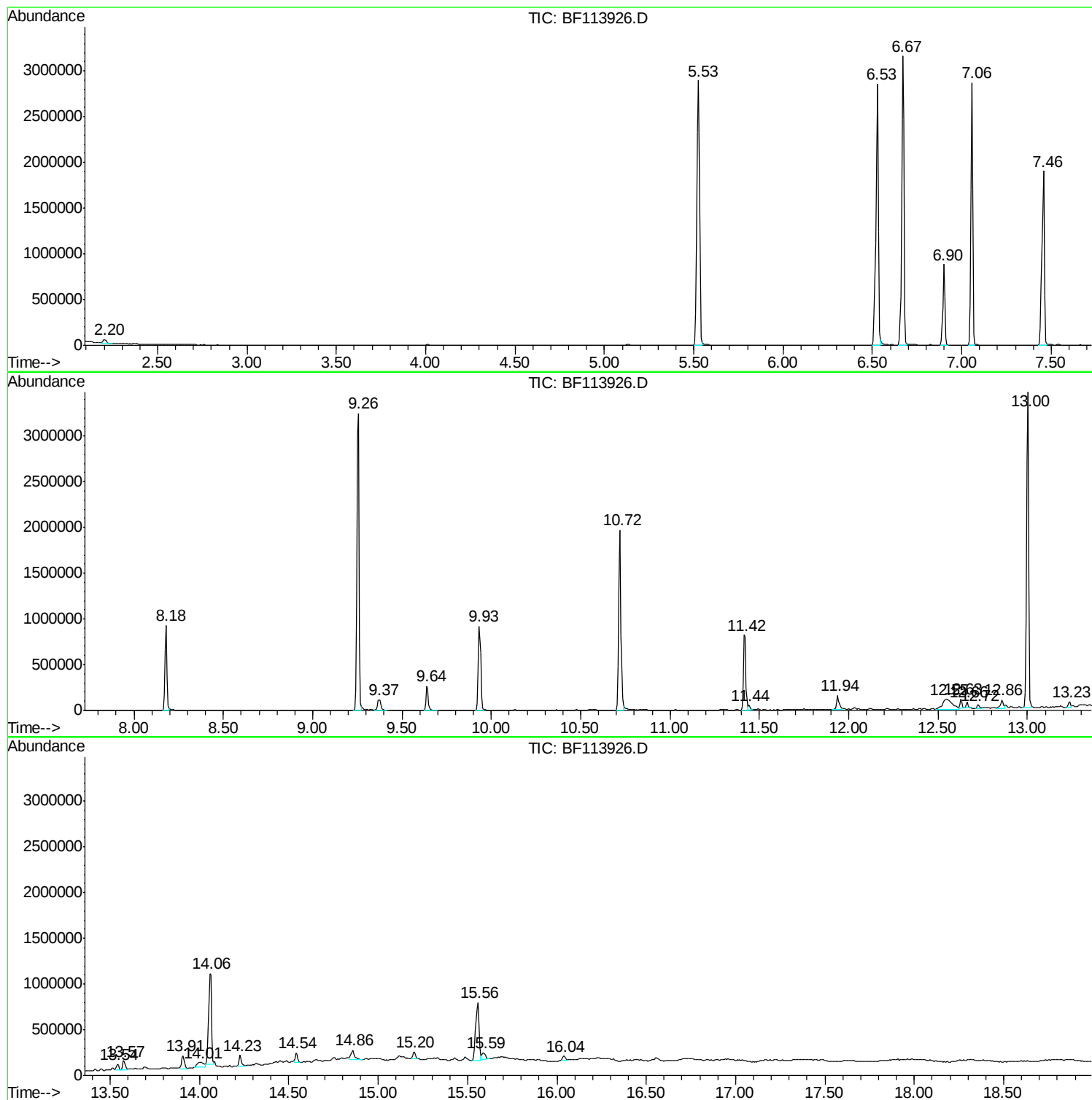
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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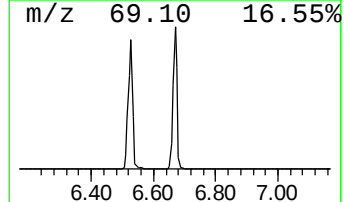
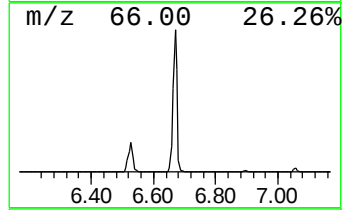
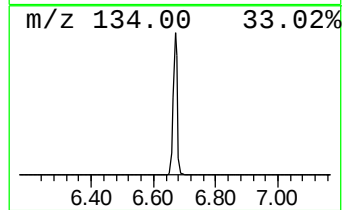
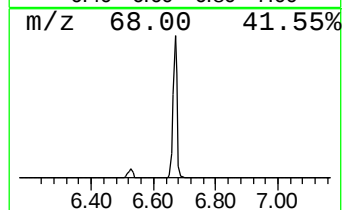
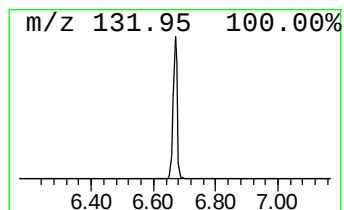
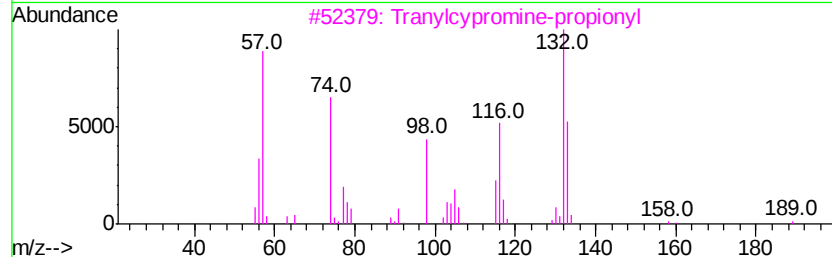
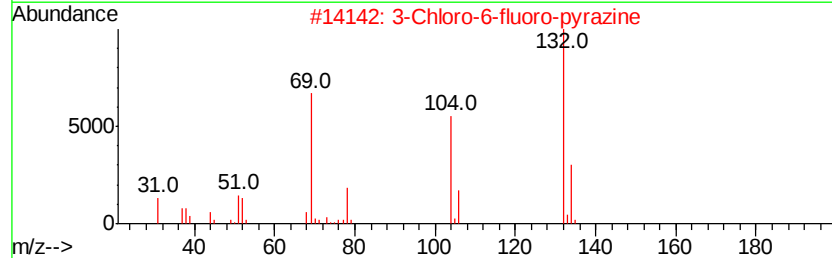
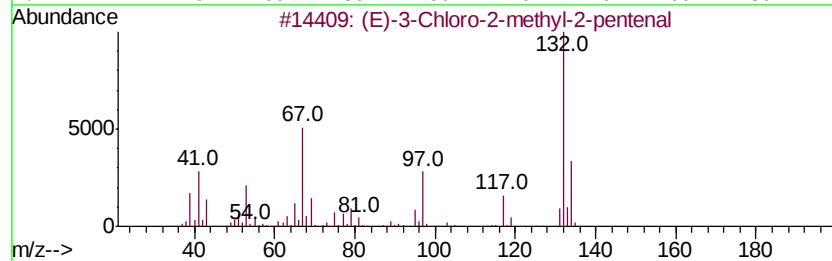
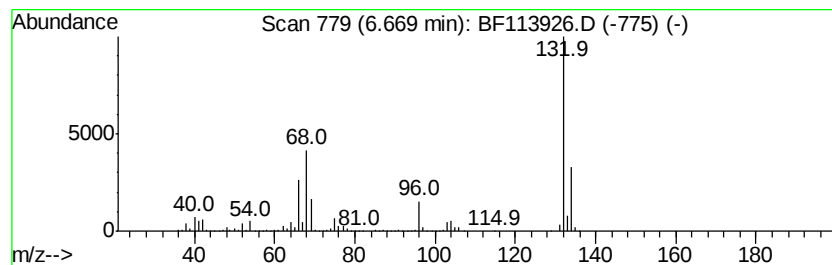
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	85.72 ng	2956020	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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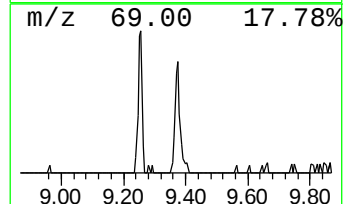
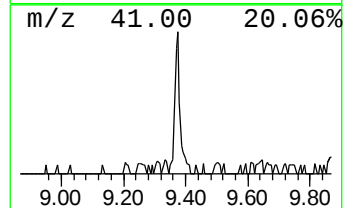
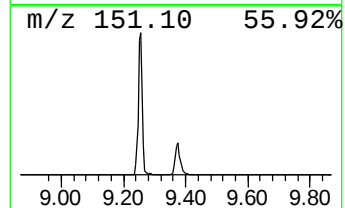
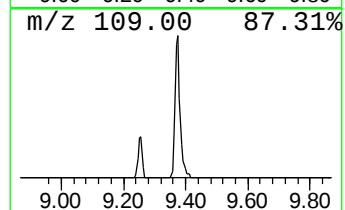
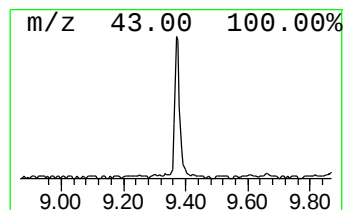
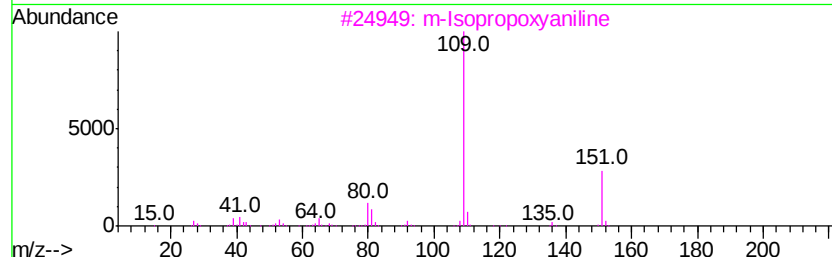
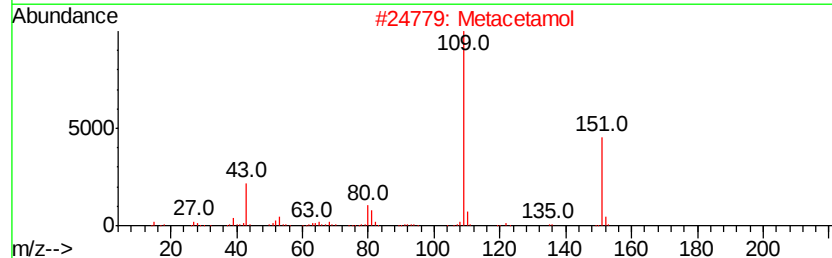
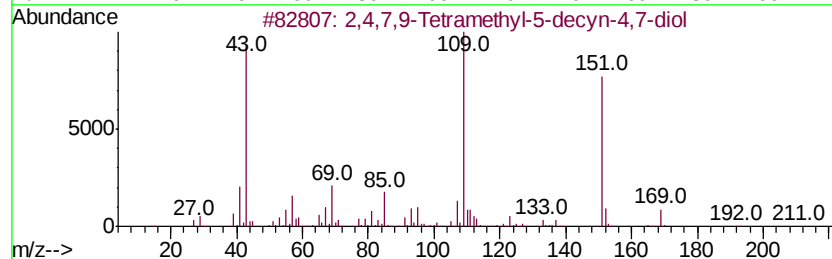
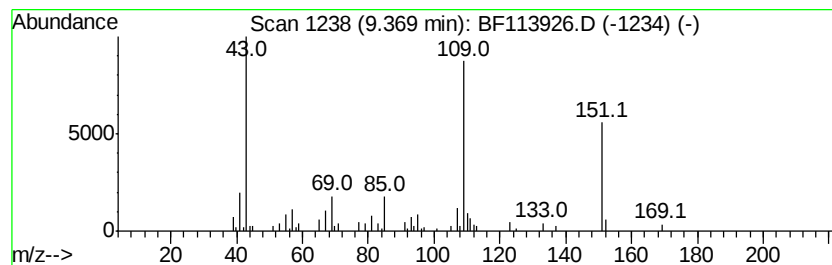
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	3.35 ng	131900	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2		Metacetamol	151	C8H9NO2	000621-42-1	59
3		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	59
4		1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43
5		(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	38



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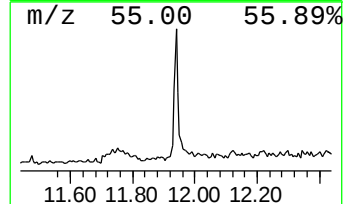
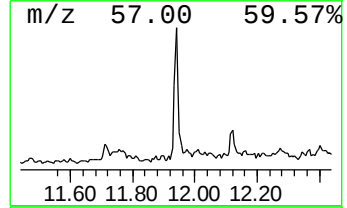
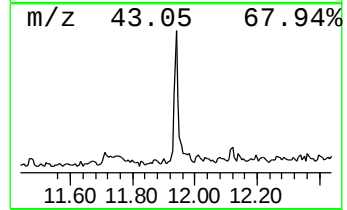
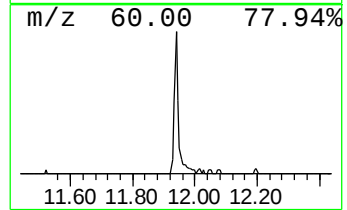
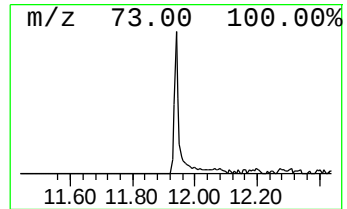
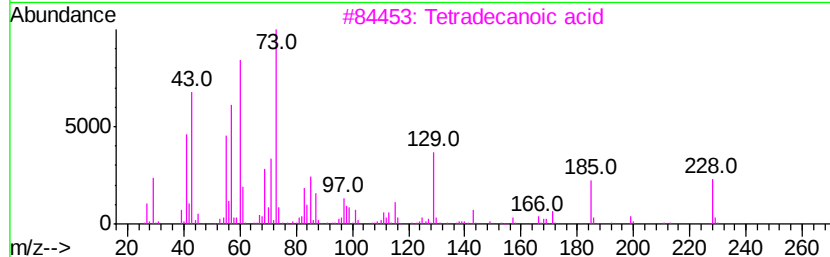
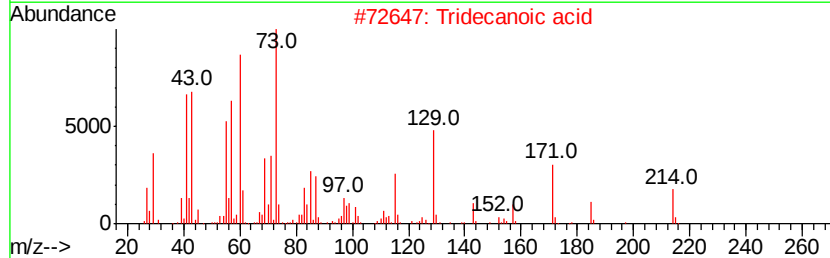
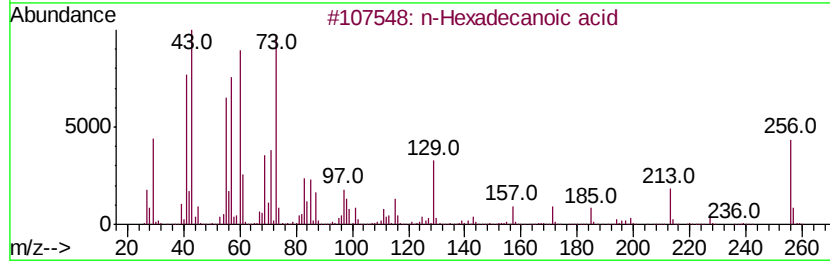
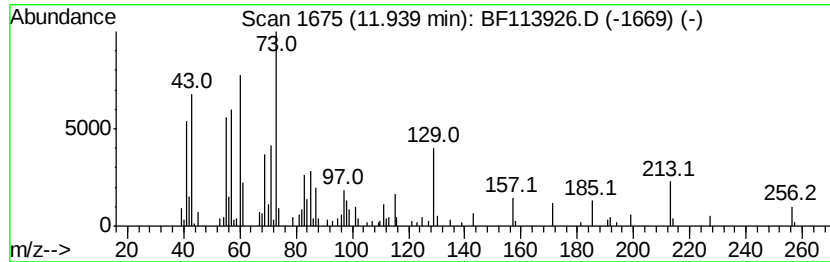
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	3.89 ng	151389	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Dodecane	170	C12H26	000112-40-3	11



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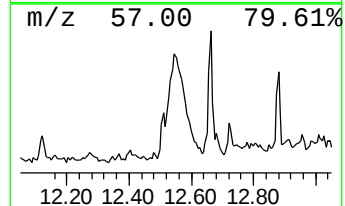
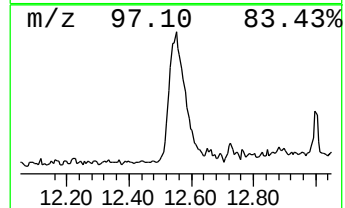
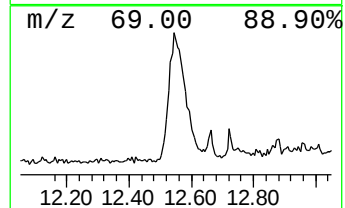
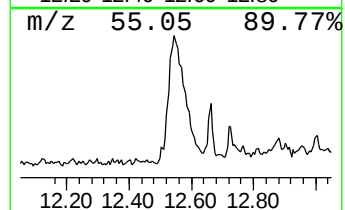
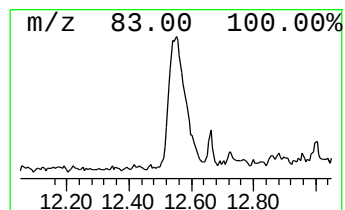
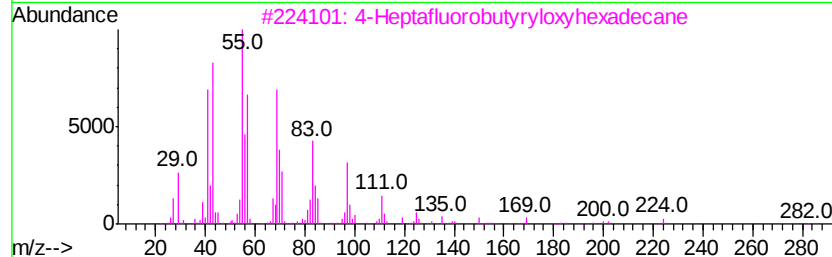
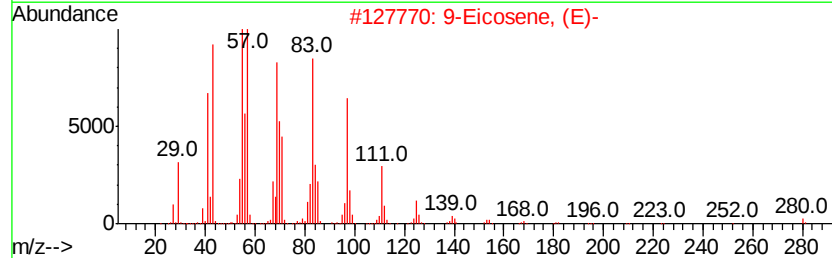
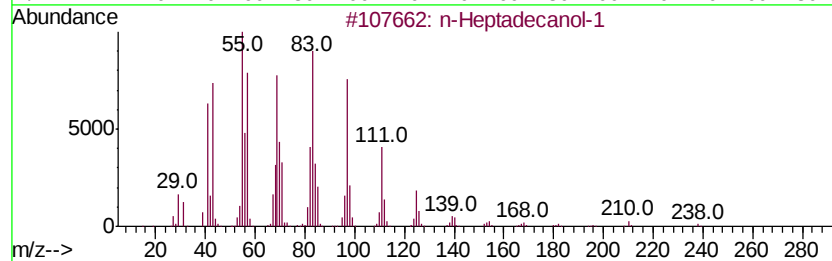
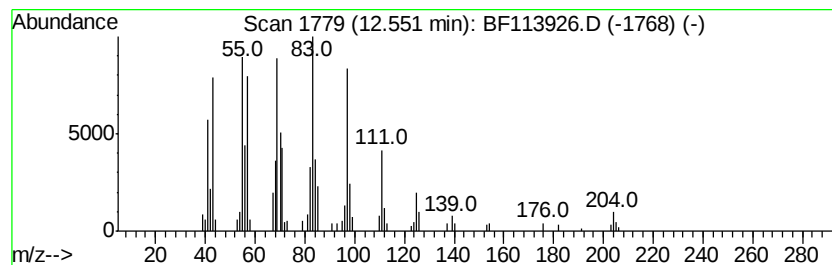
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	10.46 ng	407615	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		4-Heptafluorobutylrvloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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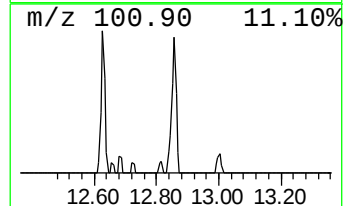
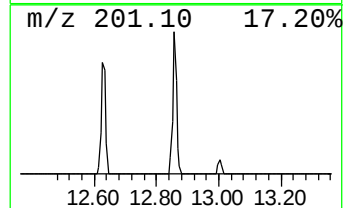
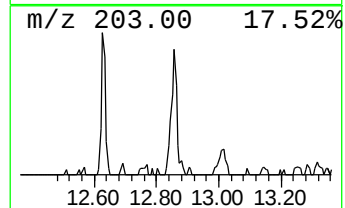
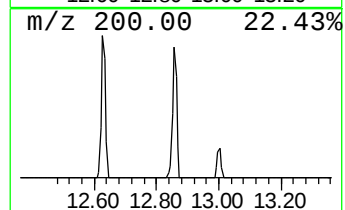
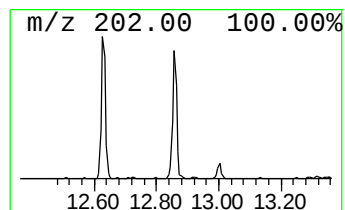
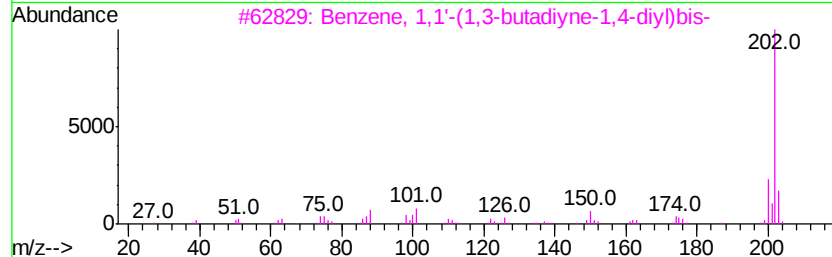
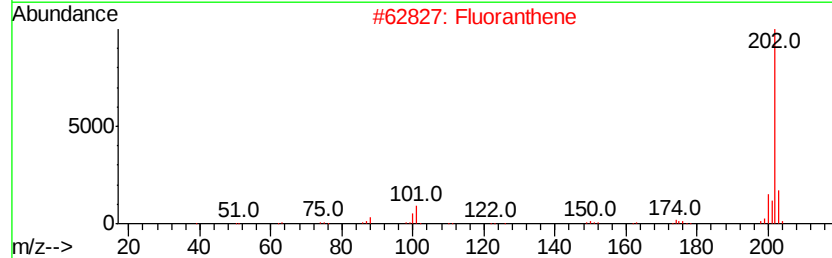
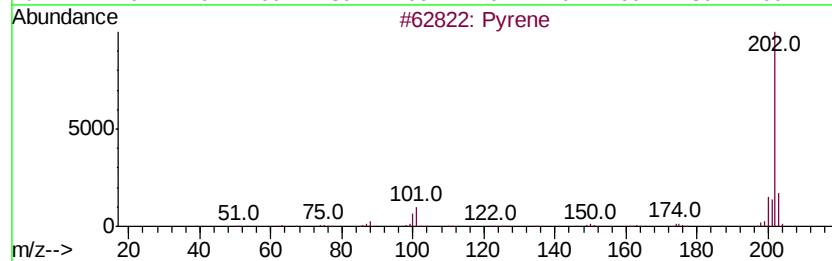
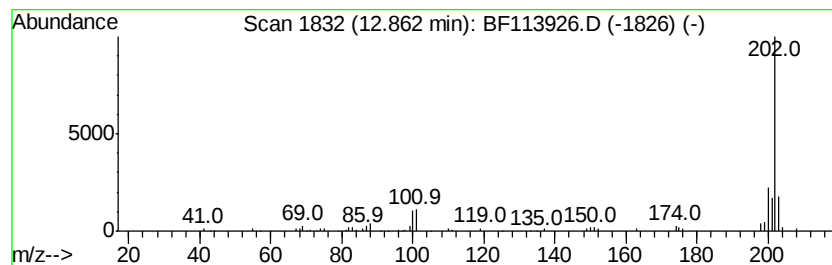
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.09 ng	105922	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene	202	C16H10	000129-00-0	95
2		Fluoranthene	202	C16H10	000206-44-0	94
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4		3(2H)-Pyridazinone, 4,5-diamino-...	202	C10H10N4O	1000351-65-9	40
5		Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
Data File : BF113926.D
Acq On : 23 Apr 2019 17:53
Operator : JU/SJ
Sample : K2522-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURY

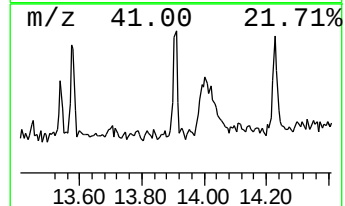
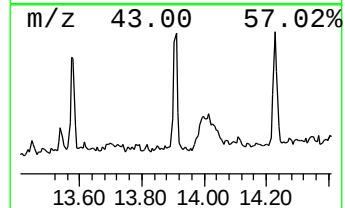
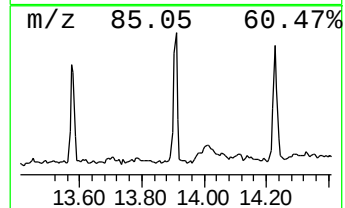
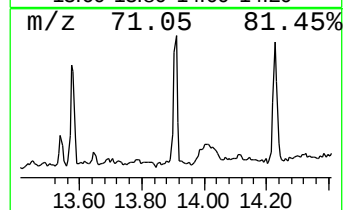
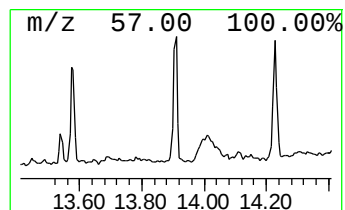
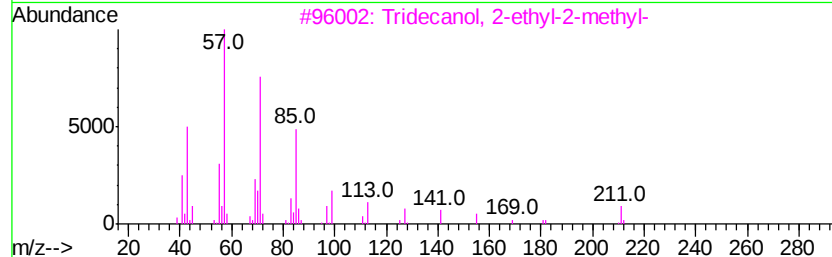
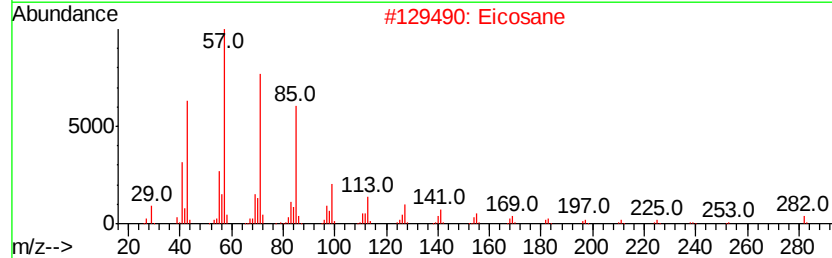
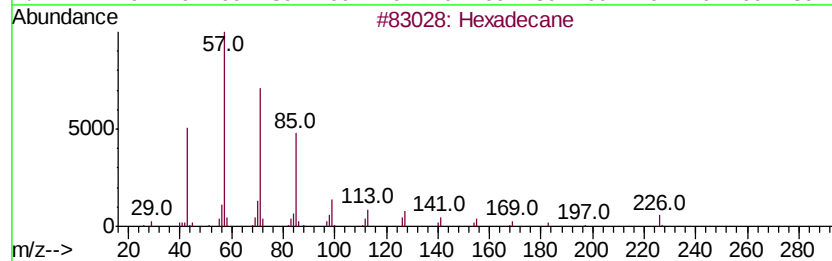
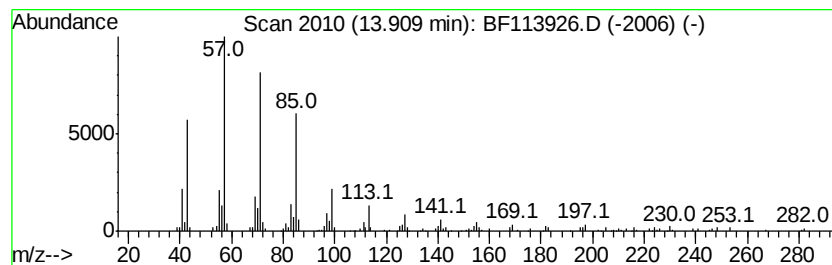
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.71 ng	137182	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



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Data File : BF113926.D
Acq On : 23 Apr 2019 17:53
Operator : JU/SJ
Sample : K2522-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-WOODBURY

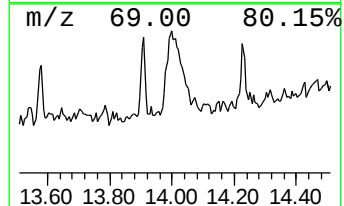
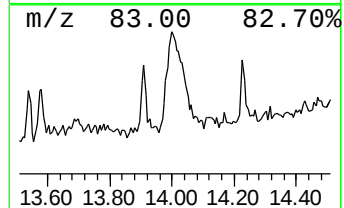
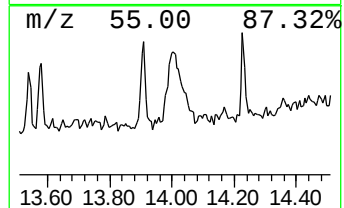
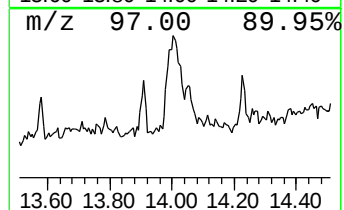
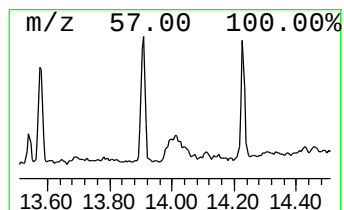
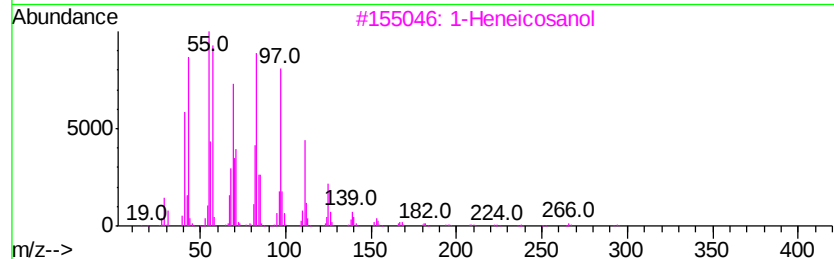
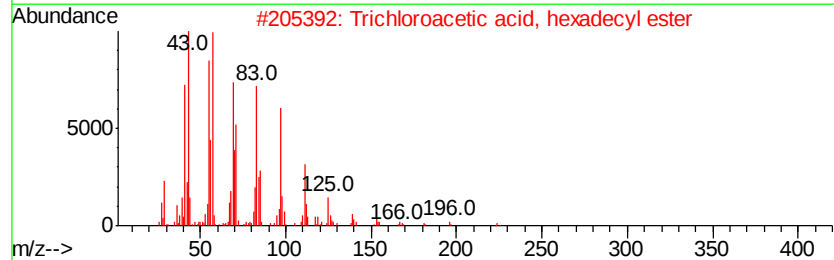
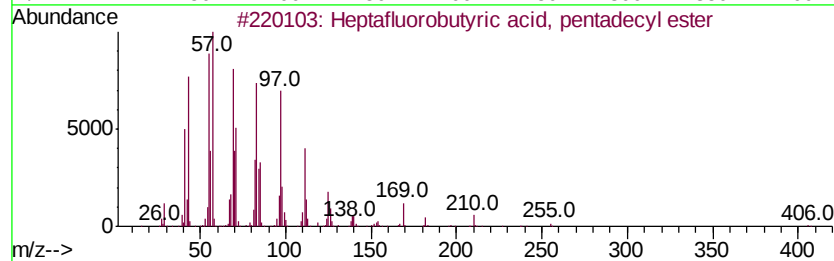
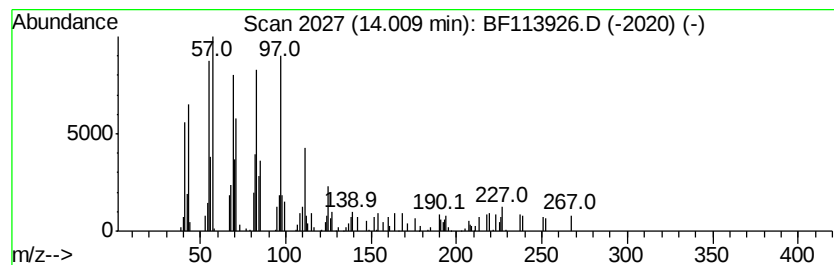
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptafluorobutyric acid, pe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.05 ng	154744	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
Data File : BF113926.D
Acq On : 23 Apr 2019 17:53
Operator : JU/SJ
Sample : K2522-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURY

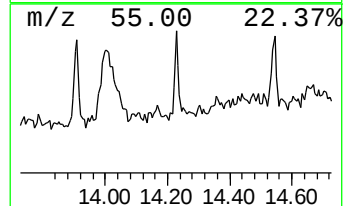
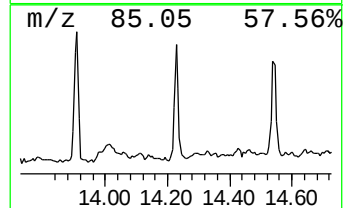
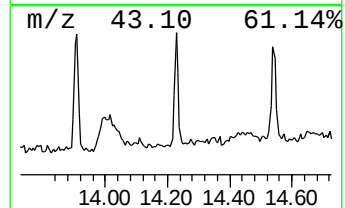
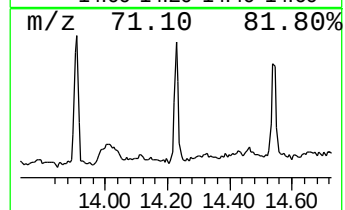
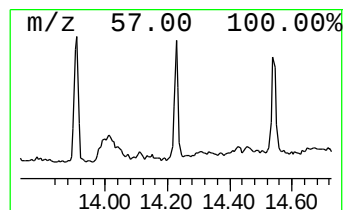
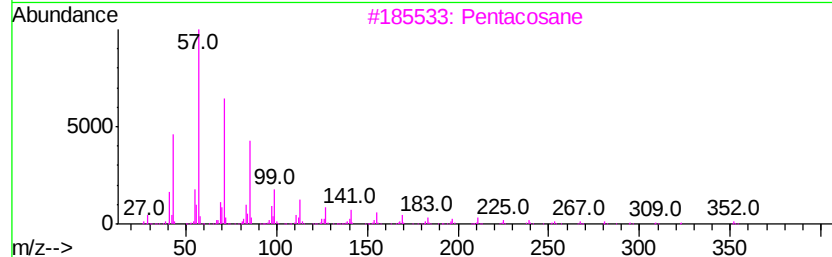
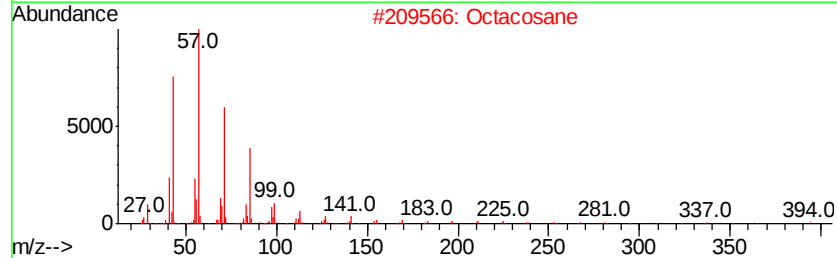
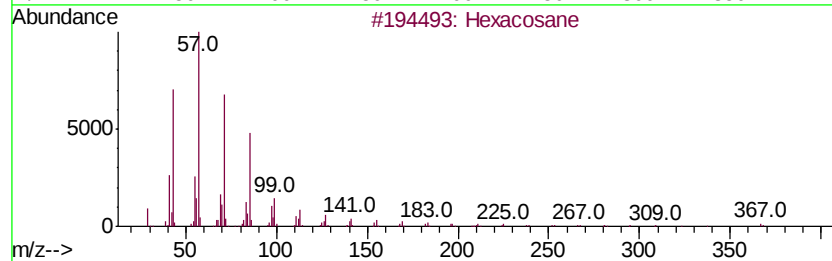
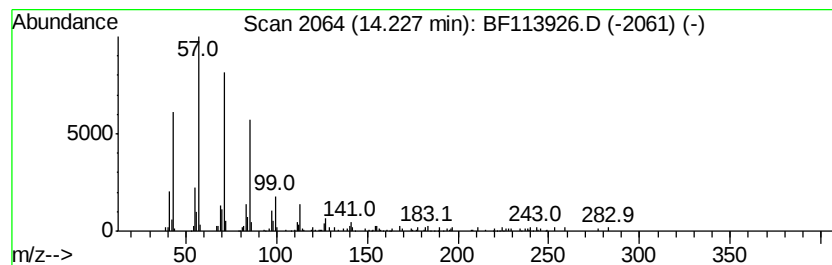
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.35 ng	119055	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
Data File : BF113926.D
Acq On : 23 Apr 2019 17:53
Operator : JU/SJ
Sample : K2522-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURY

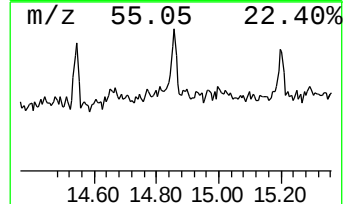
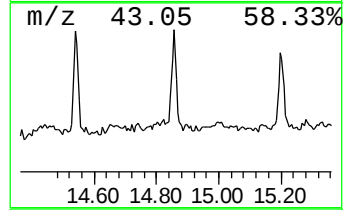
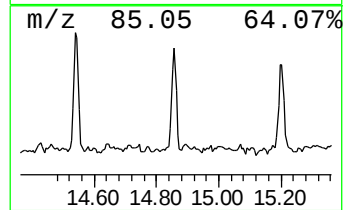
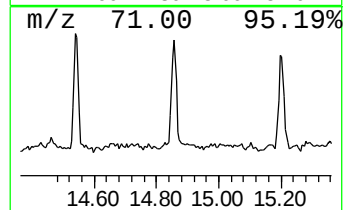
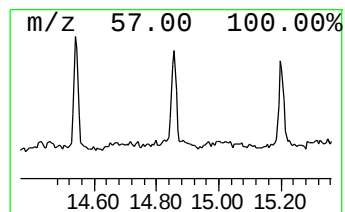
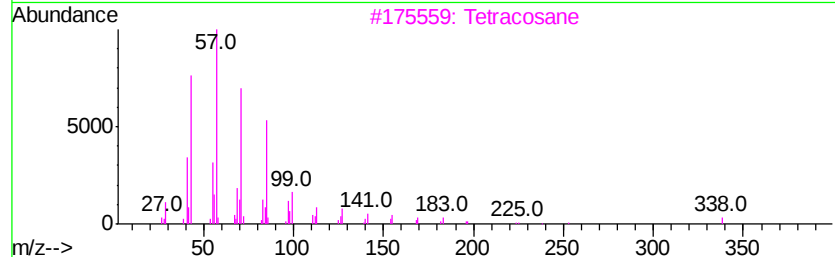
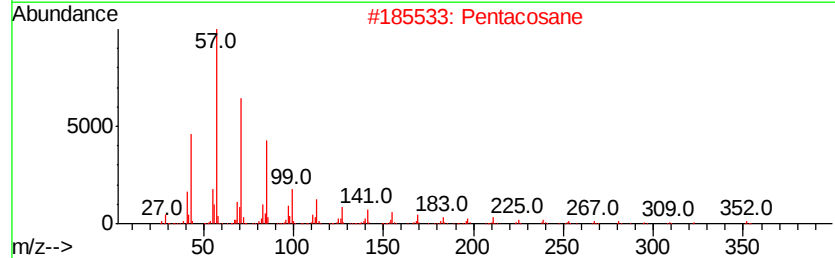
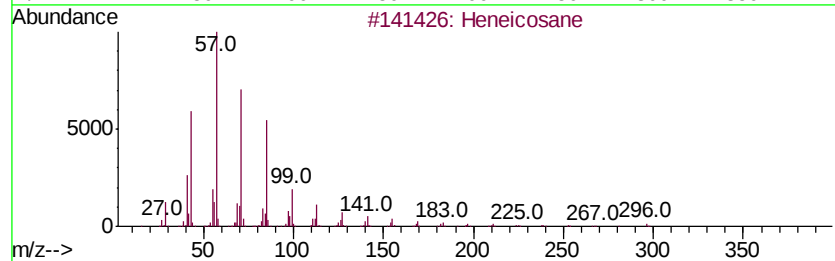
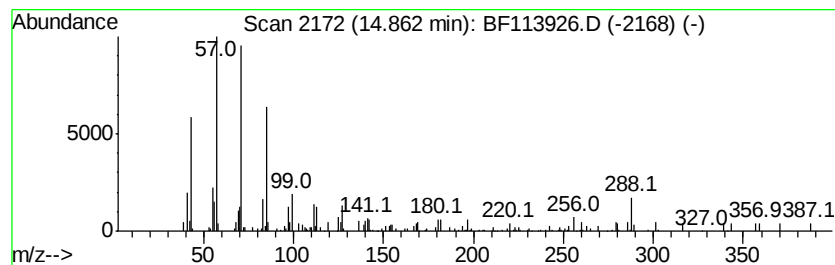
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.41 ng	135151	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Pentacosane	352	C25H52	000629-99-2	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042319\
Data File : BF113926.D
Acq On : 23 Apr 2019 17:53
Operator : JU/SJ
Sample : K2522-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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
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2,4,7,9-Tetrameth...	9.37	3.4	ng	131900	3	9.93	787717	20.0
n-Hexadecanoic acid	11.94	3.9	ng	151389	4	11.42	779066	20.0
n-Heptadecanol-1	12.55	10.5	ng	407615	4	11.42	779066	20.0
Benzene, 1,1'-(1,...	12.86	2.1	ng	105922	5	14.06	1013400	20.0
Hexadecane	13.91	2.7	ng	137182	5	14.06	1013400	20.0
Heptafluorobutyri...	14.01	3.0	ng	154744	5	14.06	1013400	20.0
Hexacosane	14.23	2.4	ng	119055	5	14.06	1013400	20.0
Heneicosane	14.86	3.4	ng	135151	6	15.56	793189	20.0