

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082418\
 Data File : BF108469.D
 Acq On : 24 Aug 2018 17:59
 Operator : JU/SJ
 Sample : J4581-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q3-B1

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-BF080818.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	2.378	3	7	25	rVB	943000	1358933	36.33%	4.283%
2	5.254	491	496	507	rVB	103922	137350	3.67%	0.433%
3	5.631	555	560	563	rBV	2931743	2881183	77.03%	9.080%
4	6.625	723	729	732	rBV	3044954	3093747	82.71%	9.750%
5	6.772	749	754	757	rBV	3329833	3094677	82.73%	9.753%
6	7.001	789	793	796	rBV	835366	775685	20.74%	2.445%
7	7.154	815	819	823	rBV	2601121	2385065	63.76%	7.517%
8	7.560	883	888	891	rBV	1952988	2040037	54.54%	6.429%
9	8.283	1006	1011	1014	rBV	1072981	963154	25.75%	3.035%
10	9.354	1188	1193	1197	rBV	3901150	3740493	100.00%	11.788%
11	9.742	1256	1259	1264	rBV	228607	210887	5.64%	0.665%
12	10.042	1306	1310	1314	rBV2	1304888	1136879	30.39%	3.583%
13	10.836	1441	1445	1453	rBV	2484508	2376738	63.54%	7.490%
14	11.536	1560	1564	1567	rBV	1238630	1156577	30.92%	3.645%
15	11.560	1567	1568	1572	rVB	91180	58752	1.57%	0.185%
16	12.042	1646	1650	1653	rBV	148545	131634	3.52%	0.415%
17	12.077	1653	1656	1661	rVB2	28859	42607	1.14%	0.134%
18	12.754	1766	1771	1775	rBV	93799	96755	2.59%	0.305%
19	12.989	1805	1811	1817	rBV2	104394	146955	3.93%	0.463%
20	13.124	1829	1834	1837	rBV	3646760	3278928	87.66%	10.334%
21	13.330	1864	1869	1872	rVB2	45286	42110	1.13%	0.133%
22	13.671	1924	1927	1930	rBV2	67757	59220	1.58%	0.187%
23	14.001	1980	1983	1986	rVB	78523	64926	1.74%	0.205%
24	14.065	1988	1994	2003	rBV10	32213	89970	2.41%	0.284%
25	14.189	2011	2015	2019	rBV	813636	788835	21.09%	2.486%
26	14.318	2034	2037	2041	rVB2	86005	73072	1.95%	0.230%
27	14.624	2086	2089	2093	rVB	89661	80432	2.15%	0.253%
28	14.801	2115	2119	2123	rBV	58323	56939	1.52%	0.179%
29	14.942	2139	2143	2152	rVB2	151270	227480	6.08%	0.717%
30	15.312	2202	2206	2211	rVB2	98290	119739	3.20%	0.377%
31	15.742	2272	2279	2284	rBV	525786	787509	21.05%	2.482%
32	16.195	2351	2356	2364	rVB	94121	158781	4.24%	0.500%
33	16.747	2445	2450	2455	rVB	45401	74405	1.99%	0.234%

LSC Area Percent Report

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

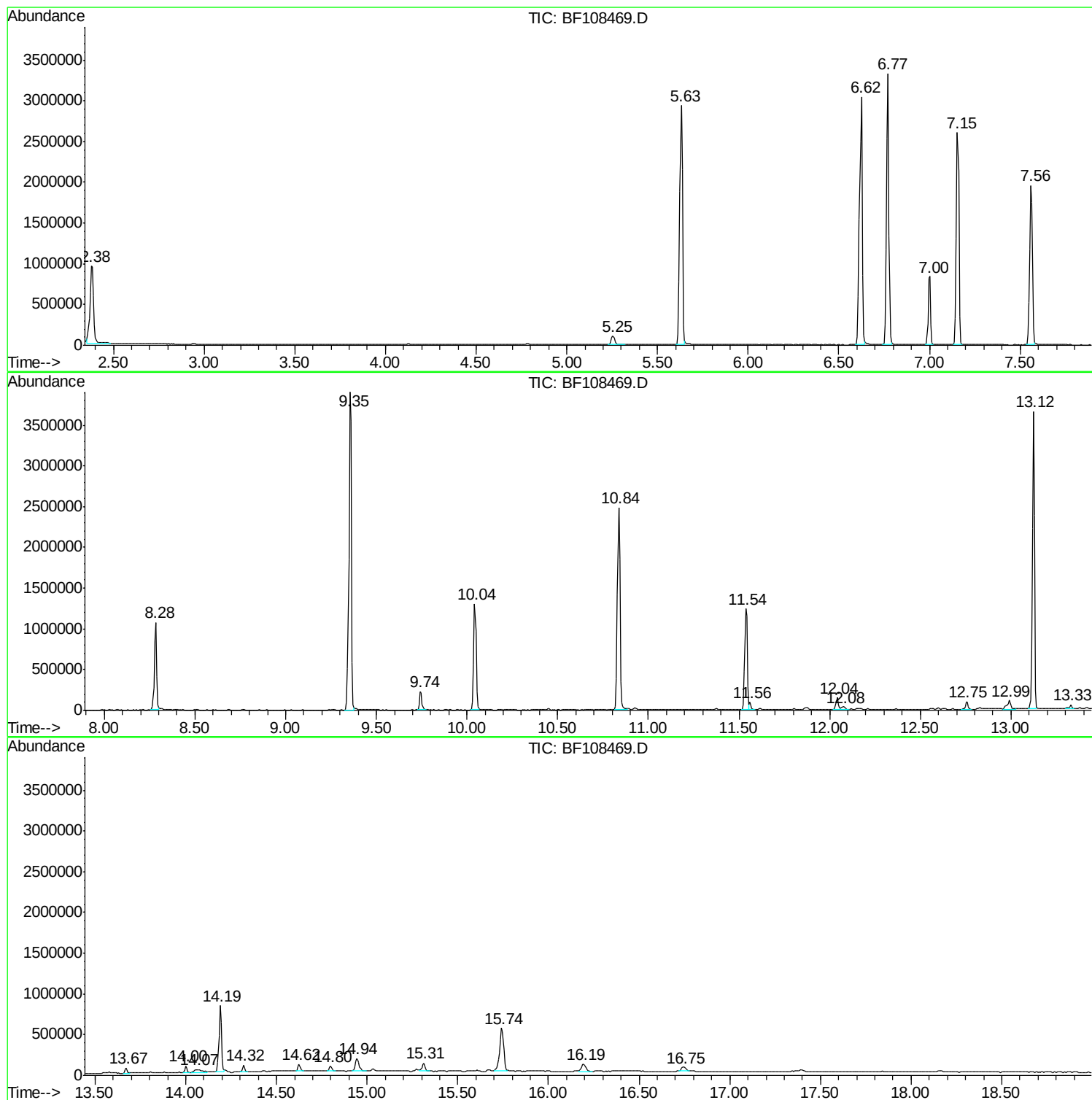
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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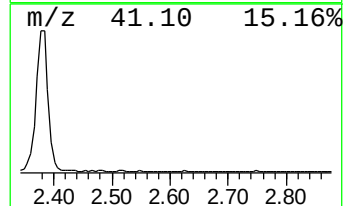
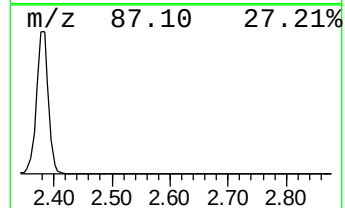
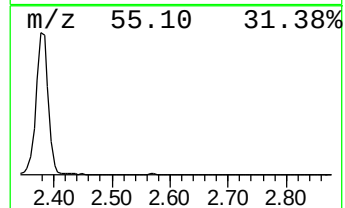
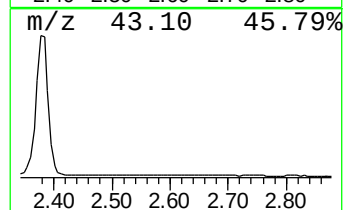
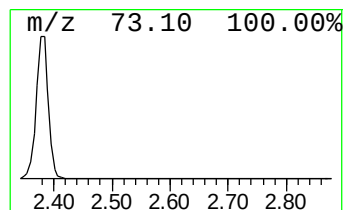
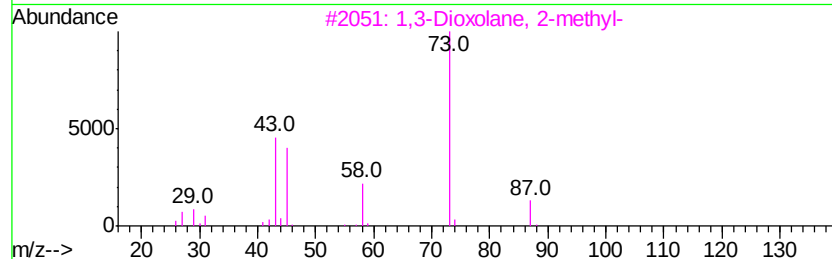
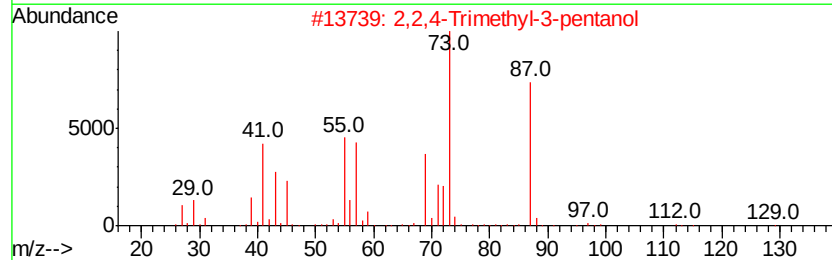
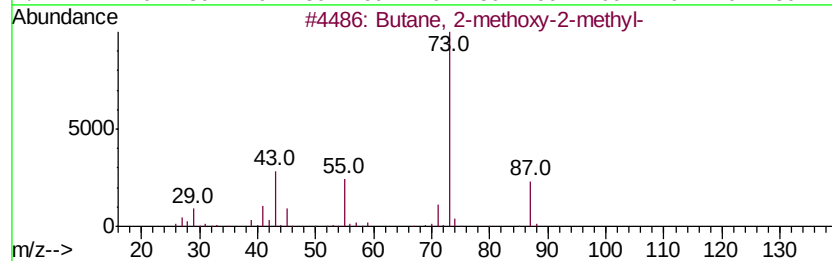
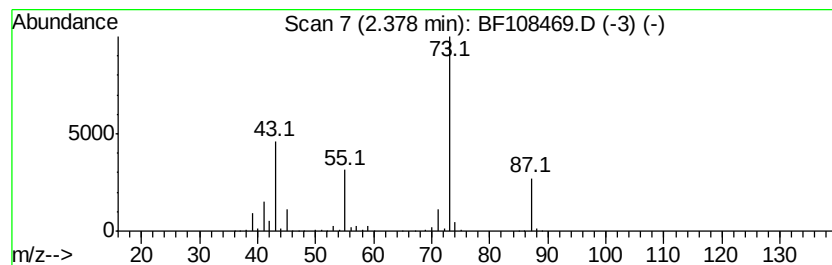
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	35.04 ng	1358930	1,4-Dichlorobenzene-d4	7.00

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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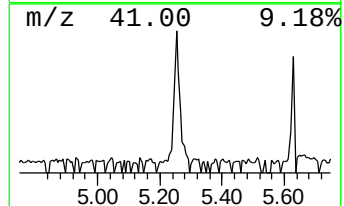
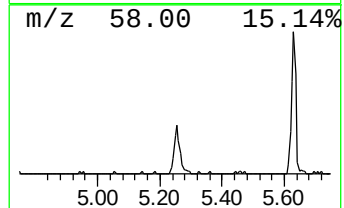
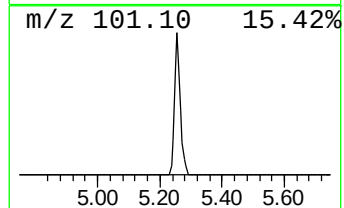
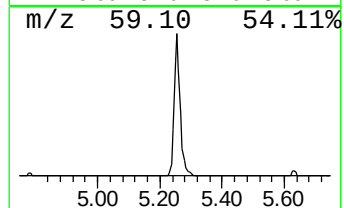
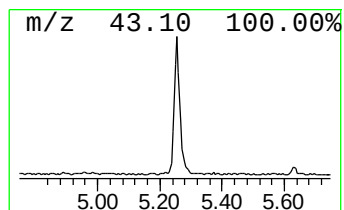
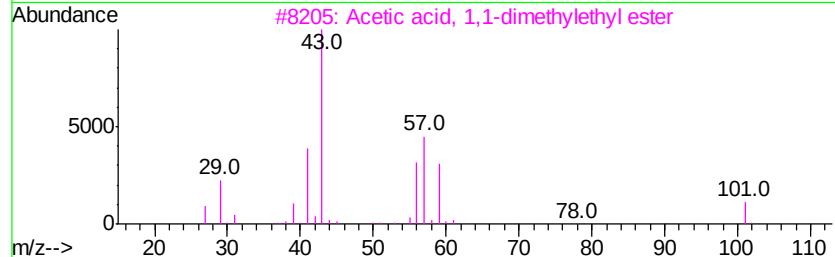
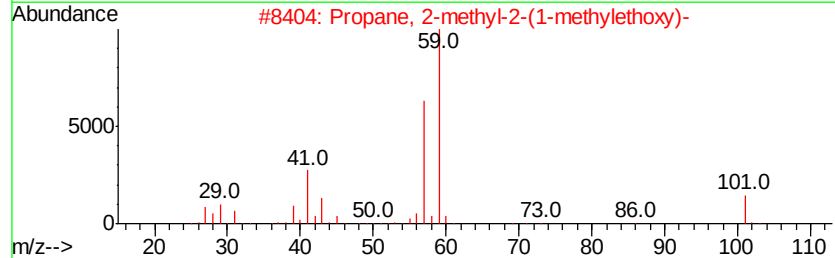
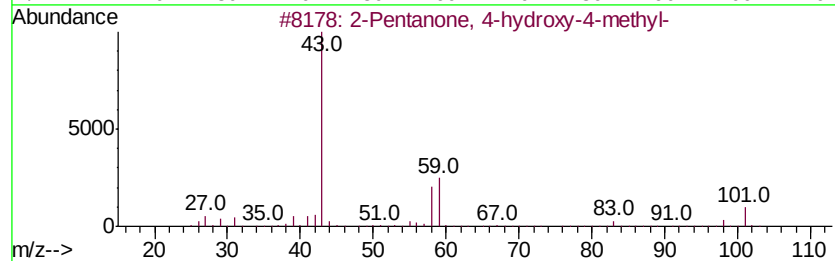
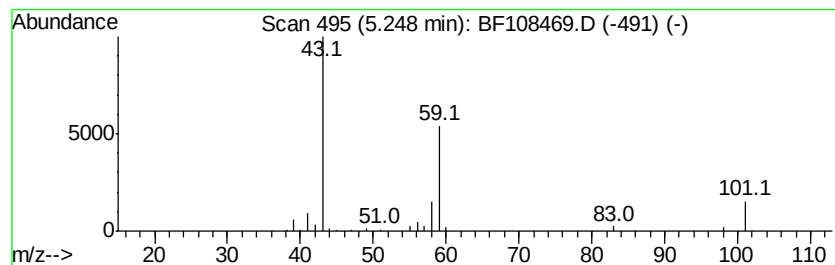
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	3.54 ng	137350	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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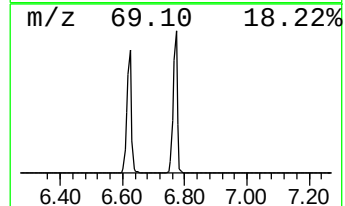
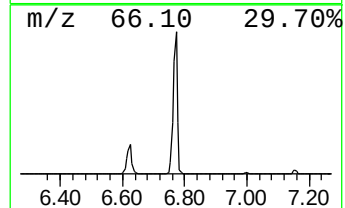
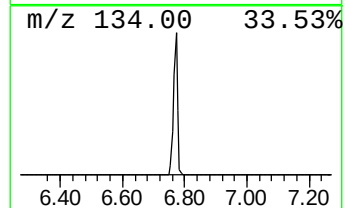
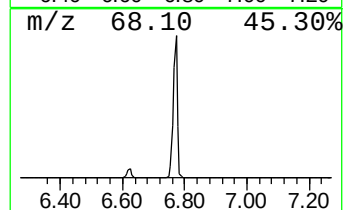
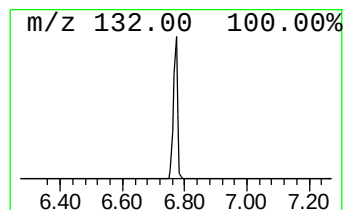
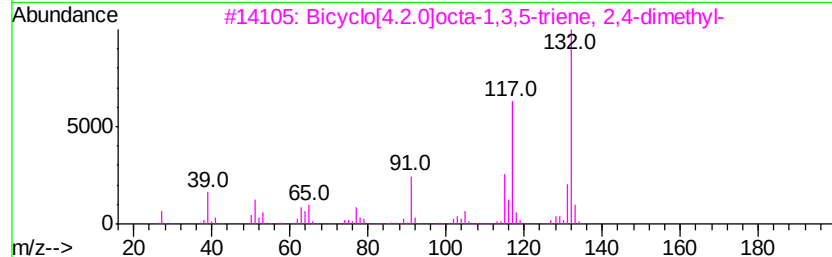
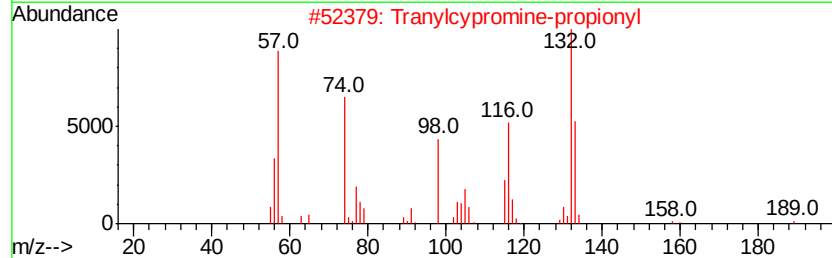
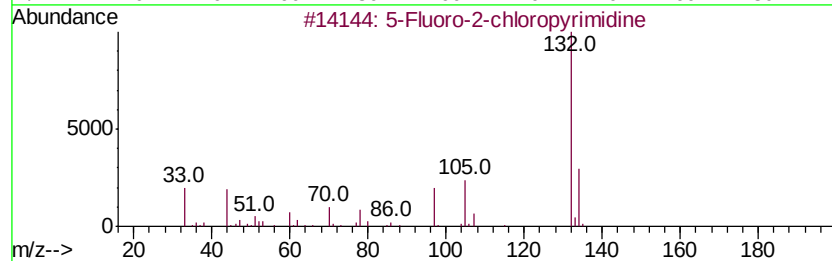
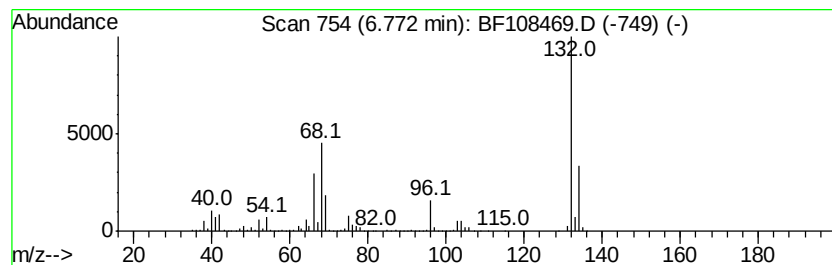
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	79.79 ng	3094680	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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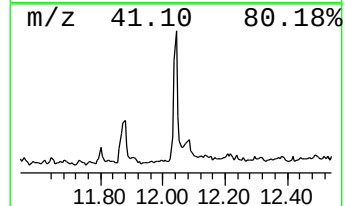
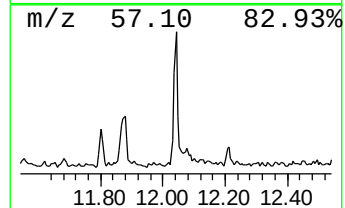
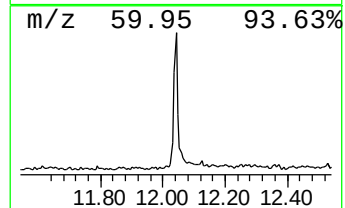
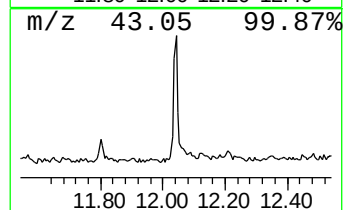
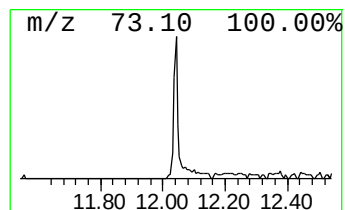
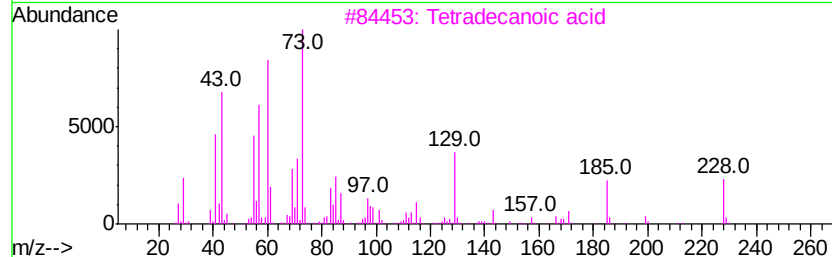
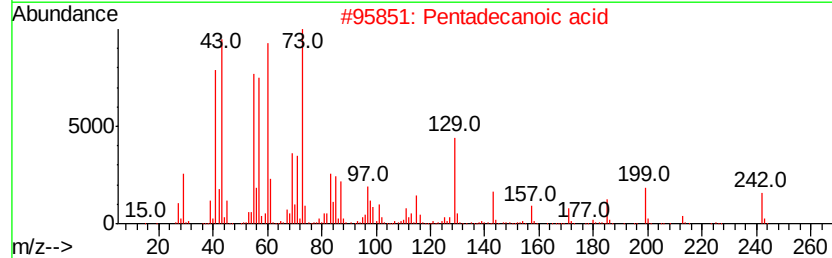
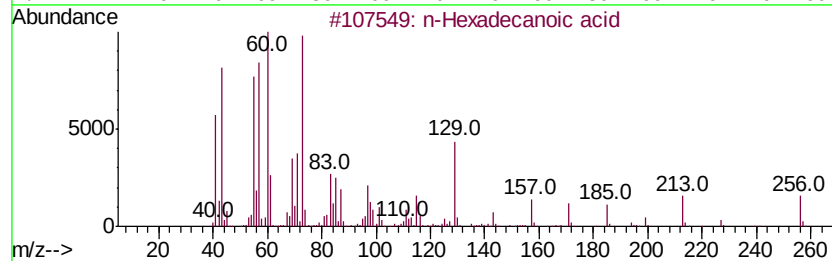
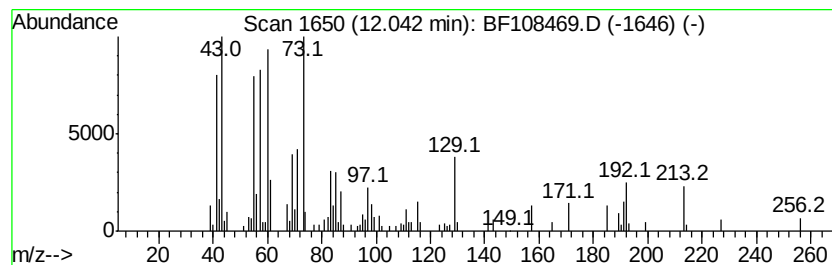
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.28 ng	131634	Phenanthrene-d10	11.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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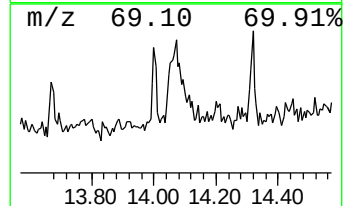
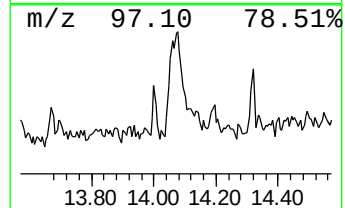
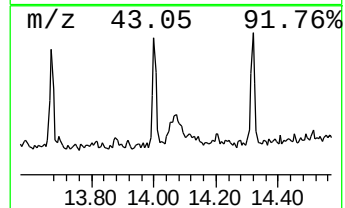
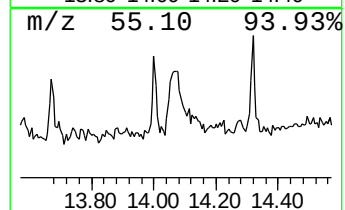
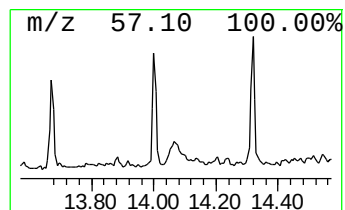
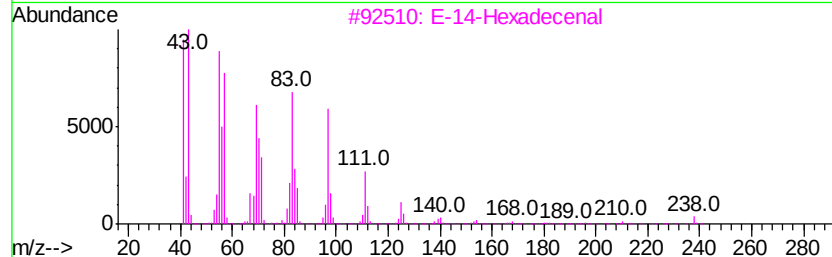
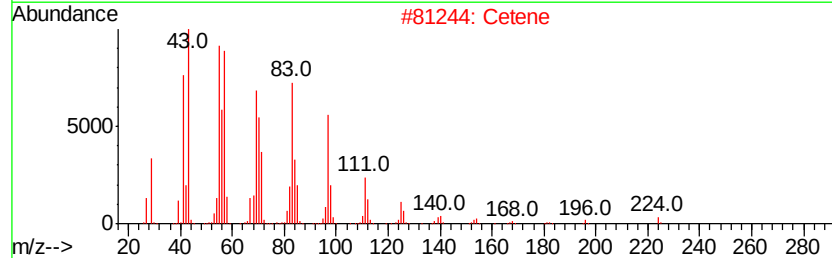
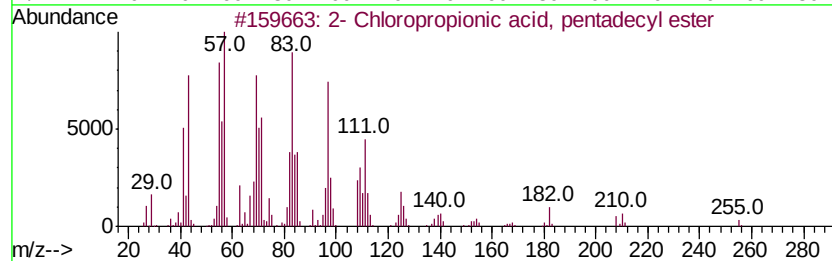
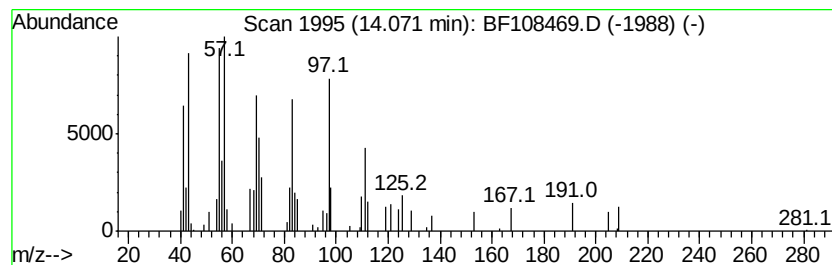
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2- Chloropropionic acid, pe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.28 ng	89970	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87
2		Cetene	224	C16H32	000629-73-2	87
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	87
4		1-Heptadecene	238	C17H34	006765-39-5	87
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	86



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q3-B1

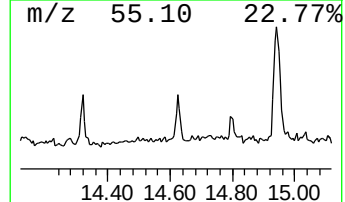
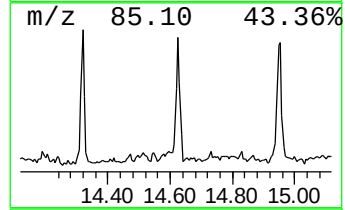
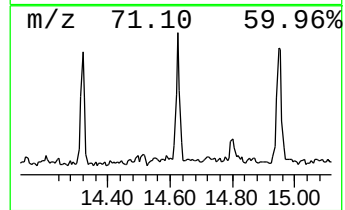
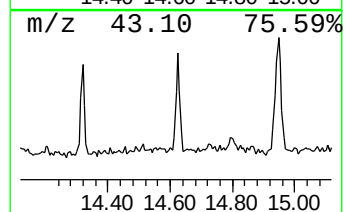
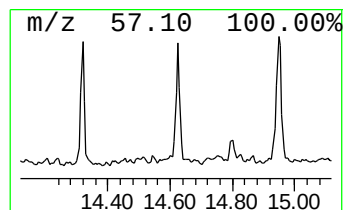
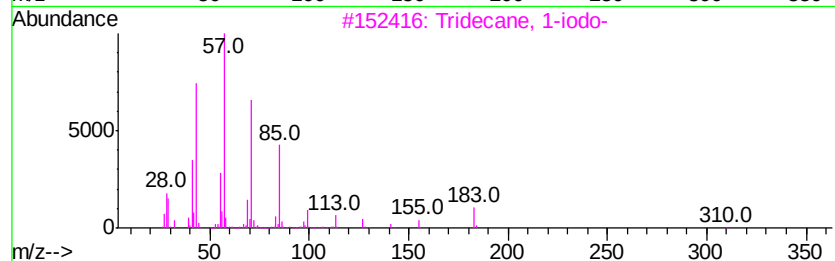
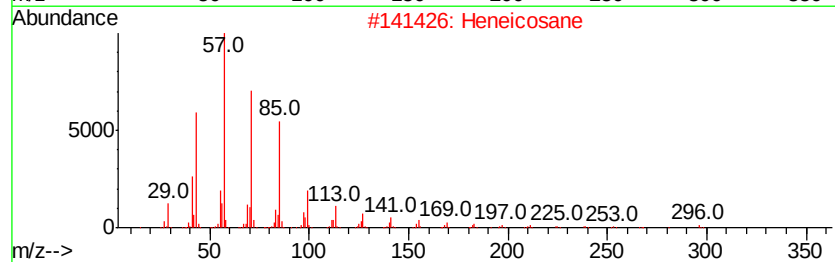
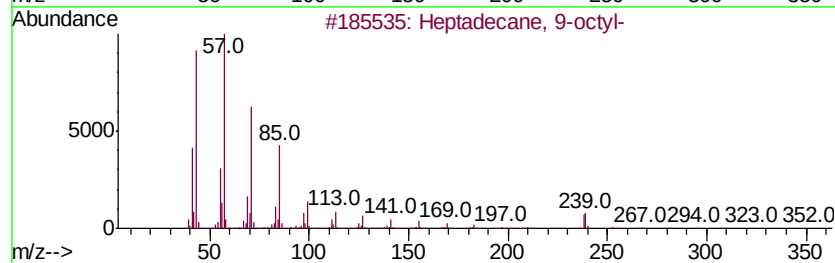
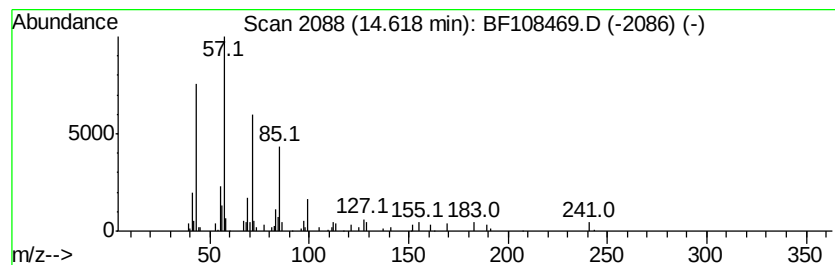
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.04 ng	80432	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
Data File : BF108469.D
Acq On : 24 Aug 2018 17:59
Operator : JU/SJ
Sample : J4581-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP1-Q3-B1

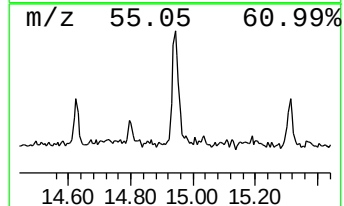
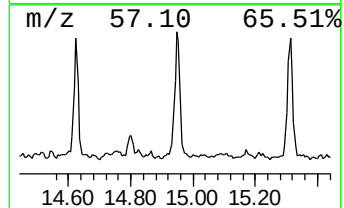
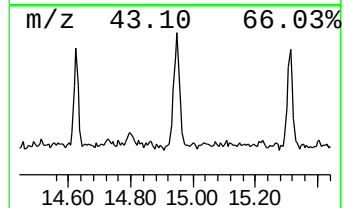
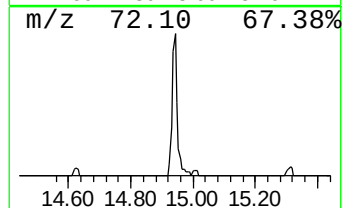
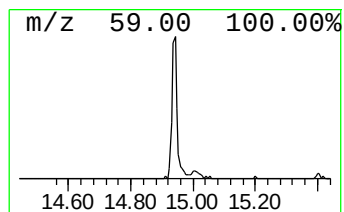
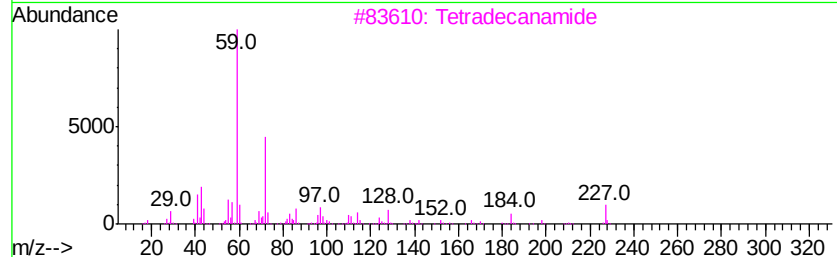
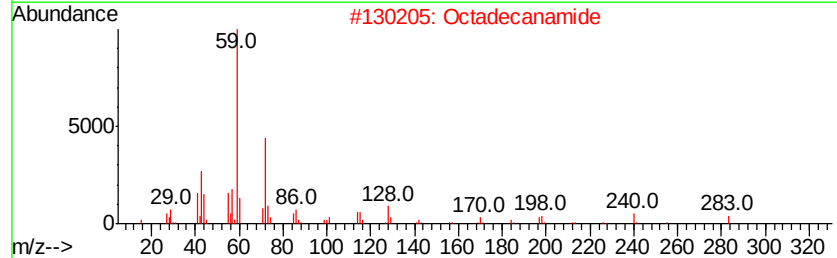
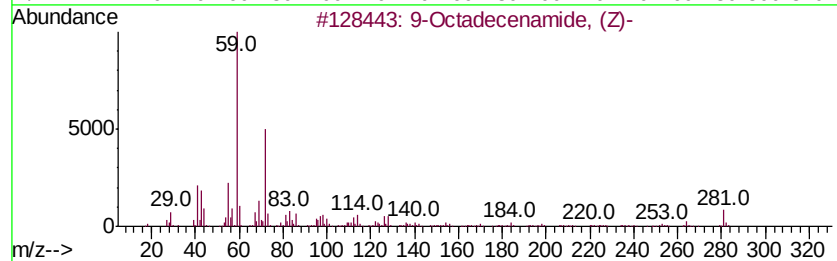
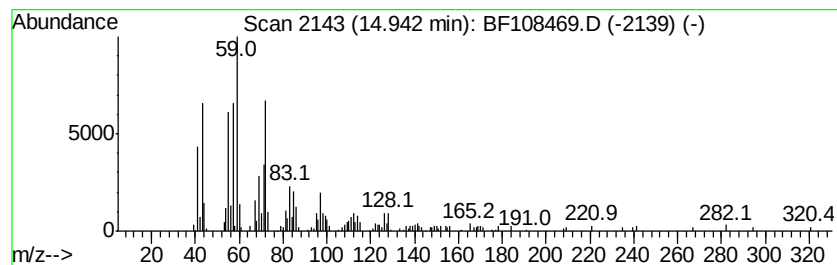
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	5.77 ng	227480	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		Octadecanamide	283	C18H37NO	000124-26-5	50
3		Tetradecanamide	227	C14H29NO	000638-58-4	50
4		3-Tridecanol	200	C13H28O	010289-68-6	43
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
Data File : BF108469.D
Acq On : 24 Aug 2018 17:59
Operator : JU/SJ
Sample : J4581-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EP1-Q3-B1

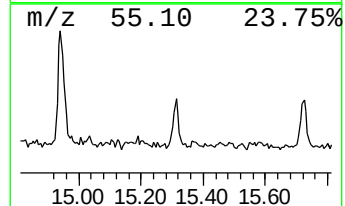
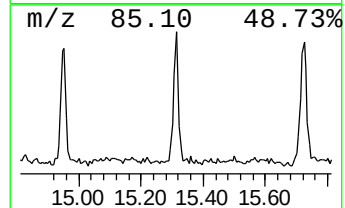
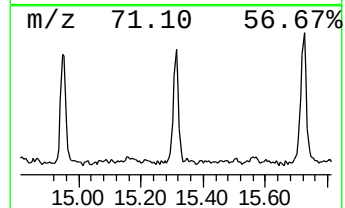
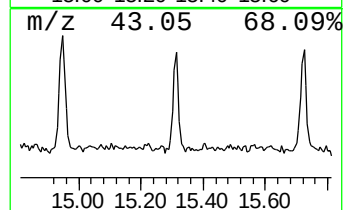
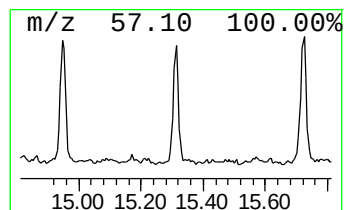
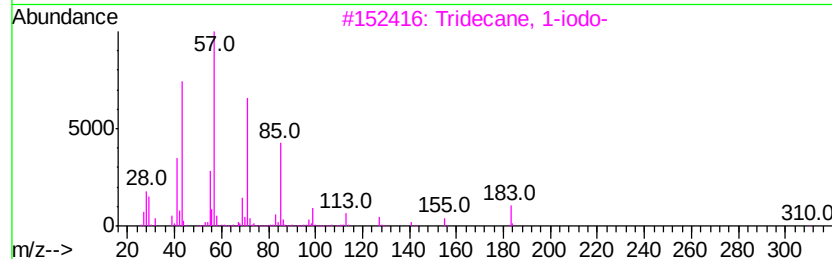
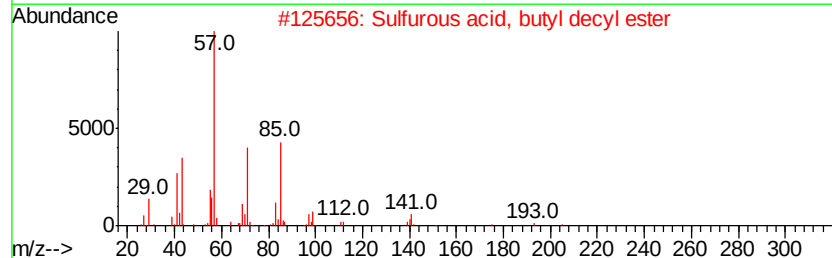
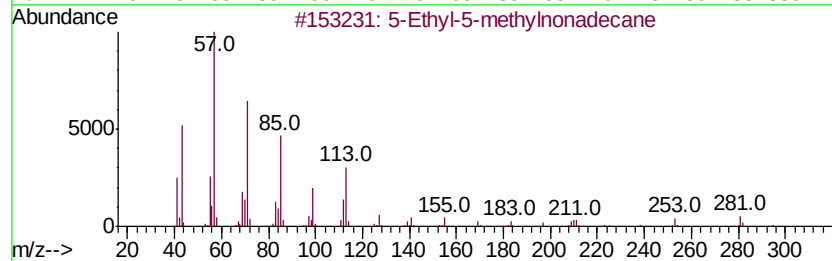
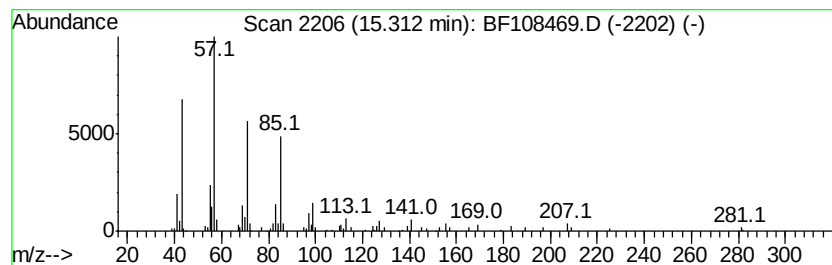
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Ethyl-5-methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.04 ng	119739	Perylene-d12	15.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4			Di-n-decylsulfone	346	C20H42O2S	111530-37-1	80
5			1-Iodoundecane	282	C11H23I	004282-44-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
Data File : BF108469.D
Acq On : 24 Aug 2018 17:59
Operator : JU/SJ
Sample : J4581-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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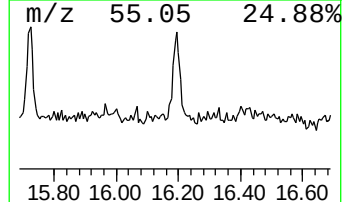
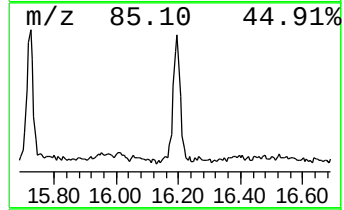
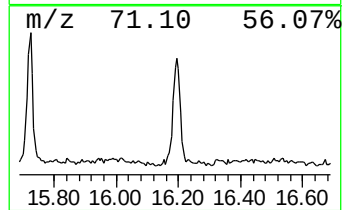
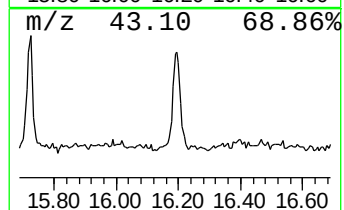
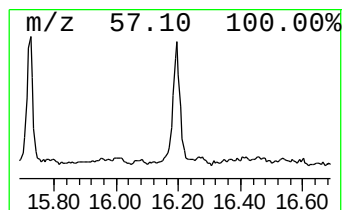
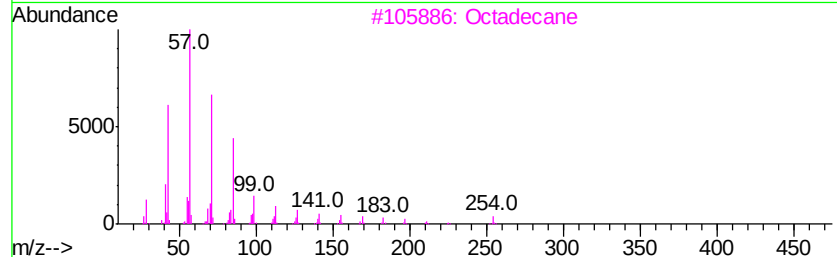
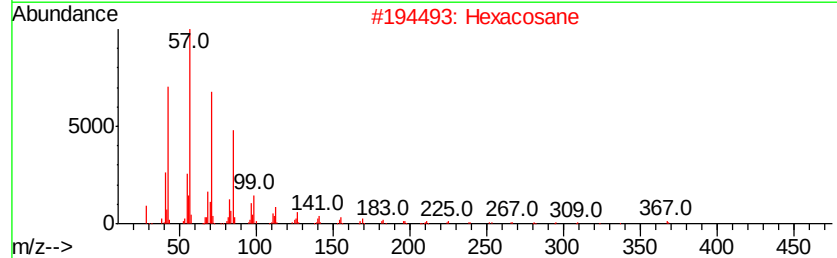
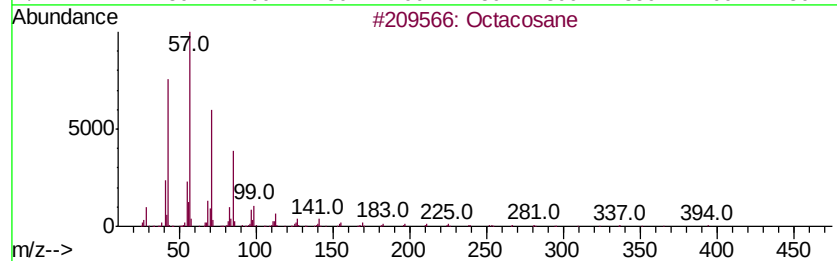
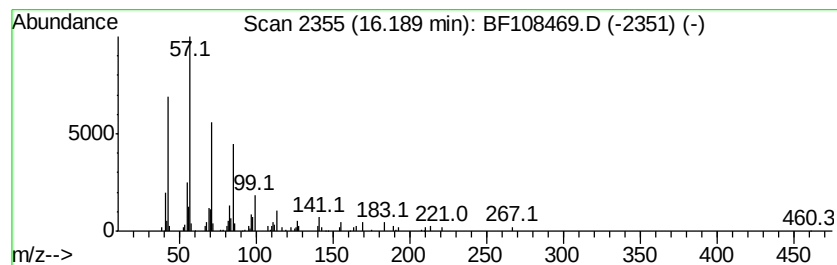
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.03 ng	158781	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082418\
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Acq On : 24 Aug 2018 17:59
Operator : JU/SJ
Sample : J4581-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
Butane, 2-methoxy...	2.38	35.0	ng	1358930	1	7.00	775685	20.0
2-Pentanone, 4-hy...	5.25	3.5	ng	137350	1	7.00	775685	20.0
unknown6.77	6.77	79.8	ng	3094680	1	7.00	775685	20.0
n-Hexadecanoic acid	12.04	2.3	ng	131634	4	11.54	1156580	20.0
2-Chloropropioni...	14.07	2.3	ng	89970	5	14.19	788835	20.0
Heptadecane, 9-oc...	14.62	2.0	ng	80432	5	14.19	788835	20.0
9-Octadecenamide, ...	14.94	5.8	ng	227480	5	14.19	788835	20.0
5-Ethyl-5-methyln...	15.31	3.0	ng	119739	6	15.74	787509	20.0
Octacosane	16.19	4.0	ng	158781	6	15.74	787509	20.0