

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113371.D
 Acq On : 28 Mar 2019 13:45
 Operator : JU/SJ
 Sample : K2093-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 30092-30093-5

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-BF032519.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	3.693	259	273	276	rBV	5659296	11003311	100.00%	23.224%
2	5.316	546	549	565	rVB	812610	873177	7.94%	1.843%
3	5.651	603	606	626	rVB	616457	795211	7.23%	1.678%
4	6.345	720	724	737	rBV	805601	1055992	9.60%	2.229%
5	6.475	742	746	753	rBV	1035854	1016773	9.24%	2.146%
6	6.698	781	784	793	rVV	1002690	958753	8.71%	2.024%
7	6.781	795	798	807	rVV	310307	715943	6.51%	1.511%
8	6.857	807	811	829	rVB	1916253	1829004	16.62%	3.860%
9	7.263	876	880	887	rBV	1352393	1287898	11.70%	2.718%
10	7.857	955	981	983	rBV	1521140	6007850	54.60%	12.680%
11	7.981	998	1002	1006	rBV	1241411	1149670	10.45%	2.427%
12	8.057	1006	1015	1018	rVB	441238	917402	8.34%	1.936%
13	8.939	1156	1165	1167	rBV	748157	1117600	10.16%	2.359%
14	9.057	1181	1185	1188	rBV	2891784	2357944	21.43%	4.977%
15	9.151	1195	1201	1205	rBV	456032	629266	5.72%	1.328%
16	9.451	1248	1252	1257	rBV	228099	198740	1.81%	0.419%
17	9.733	1296	1300	1312	rVB	1404229	1367458	12.43%	2.886%
18	10.157	1367	1372	1381	rBV3	90702	163648	1.49%	0.345%
19	10.516	1429	1433	1444	rBV	669553	708640	6.44%	1.496%
20	11.210	1547	1551	1559	rBV	1408276	1302930	11.84%	2.750%
21	11.751	1637	1643	1656	rBV	991500	1189908	10.81%	2.511%
22	12.451	1756	1762	1767	rBV8	59040	145246	1.32%	0.307%
23	12.533	1770	1776	1788	rVV	1385628	1894004	17.21%	3.998%
24	12.786	1815	1819	1830	rVB	2371325	2151912	19.56%	4.542%
25	13.763	1979	1985	1993	rBV4	63662	188484	1.71%	0.398%
26	13.839	1994	1998	2006	rVB	990217	1089505	9.90%	2.300%
27	14.010	2022	2027	2034	rVB	204321	209137	1.90%	0.441%
28	14.310	2073	2078	2084	rBV	421288	437181	3.97%	0.923%
29	14.604	2123	2128	2136	rBV	706072	719573	6.54%	1.519%
30	14.915	2176	2181	2187	rBV	730746	840493	7.64%	1.774%
31	15.239	2231	2236	2238	rBV	750892	989810	9.00%	2.089%
32	15.262	2238	2240	2250	rVB	684238	870423	7.91%	1.837%
33	15.662	2302	2308	2318	rVB	431315	666608	6.06%	1.407%
34	16.121	2380	2386	2397	rVB	216371	393636	3.58%	0.831%

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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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35	16.657	2472	2477	2486	rVB2	72962	135923	1.24%	0.287%
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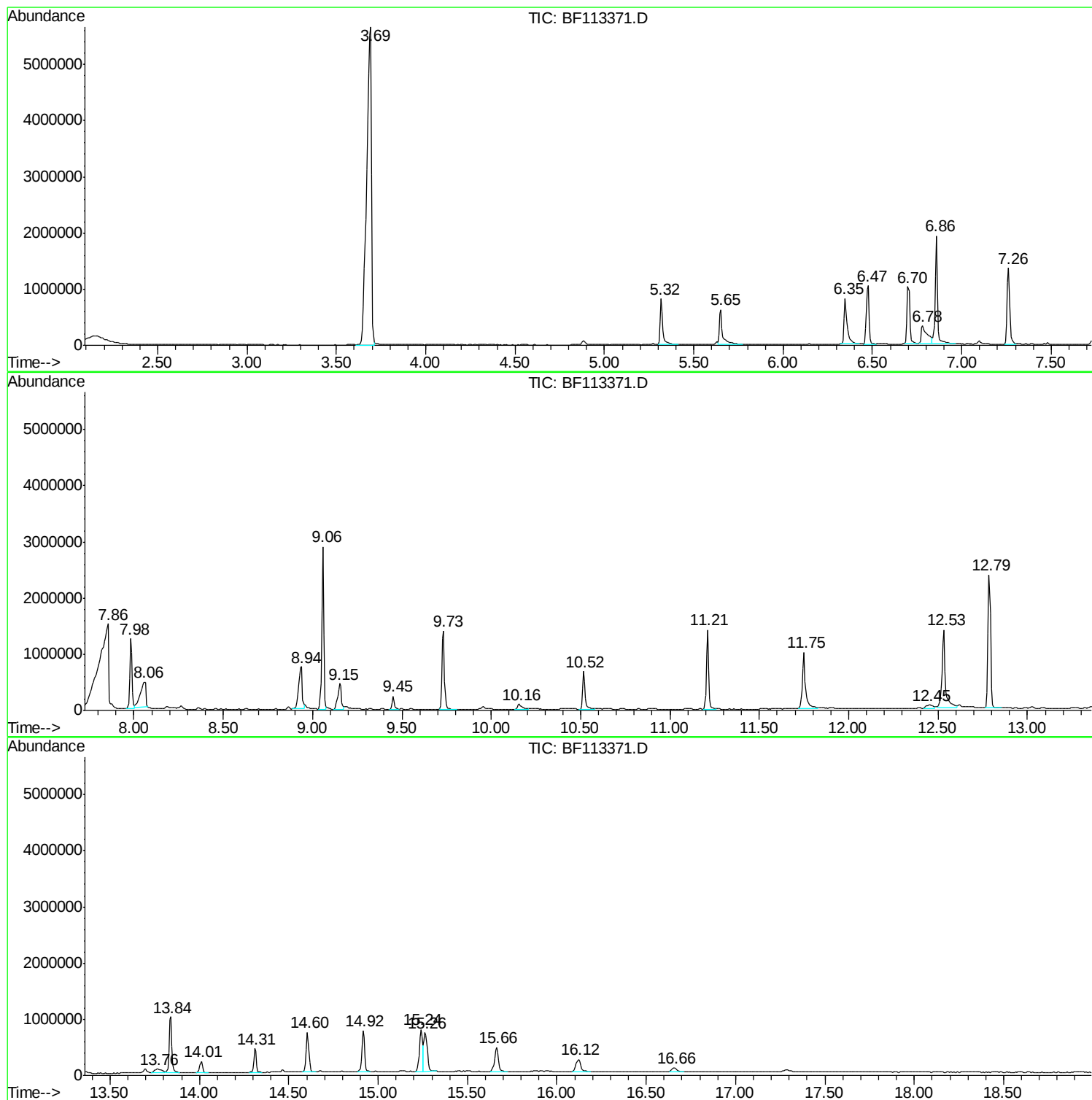
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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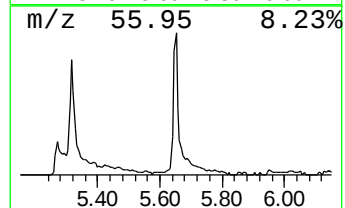
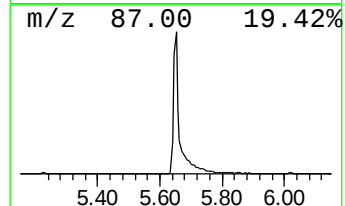
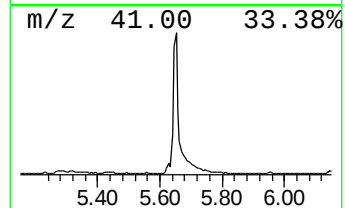
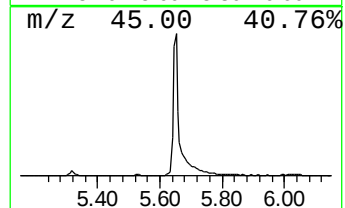
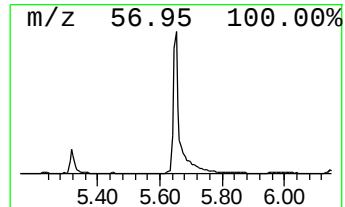
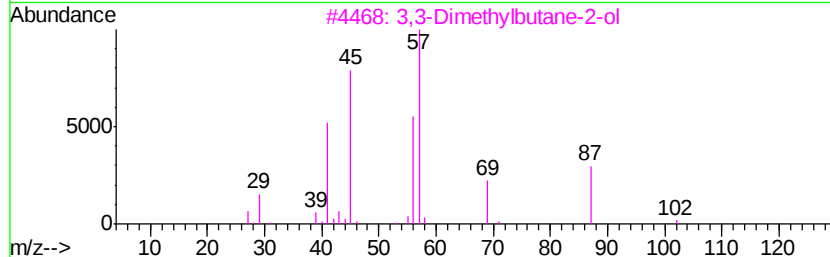
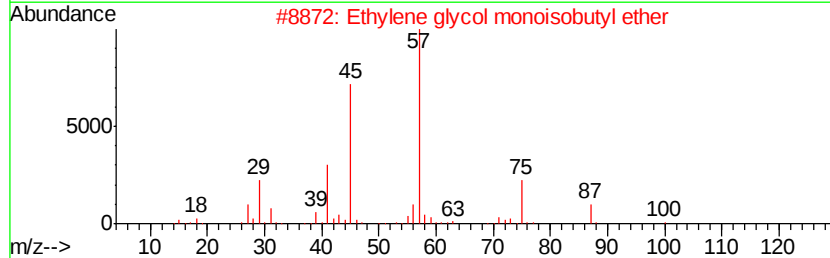
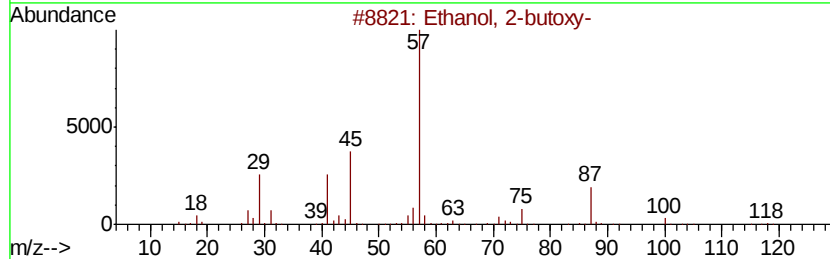
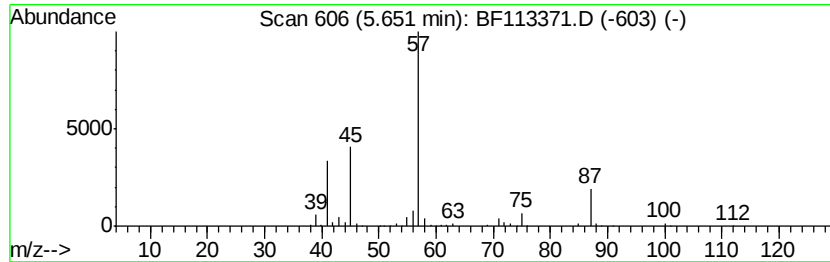
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	16.59 ng	795211	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4		Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	25
5		n-Butyl ether	130	C8H18O	000142-96-1	25



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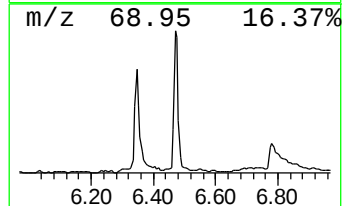
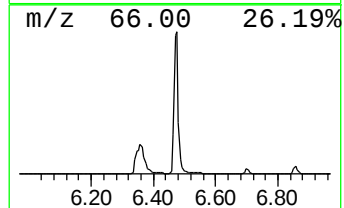
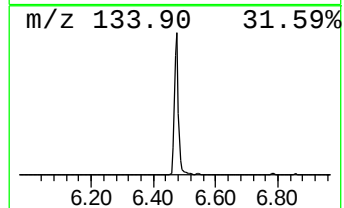
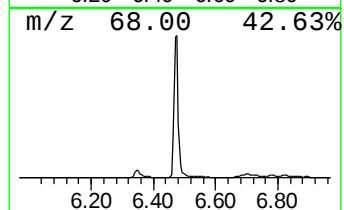
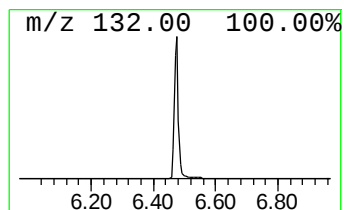
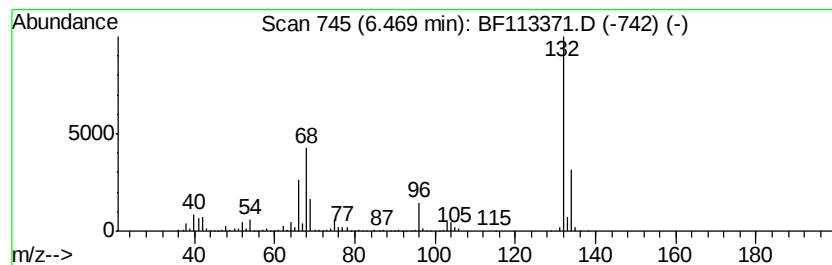
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	21.21 ng	1016770	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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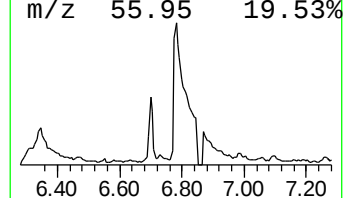
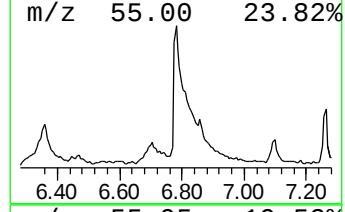
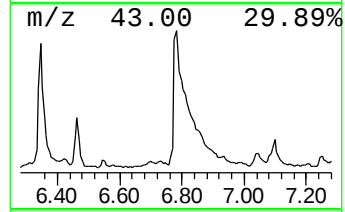
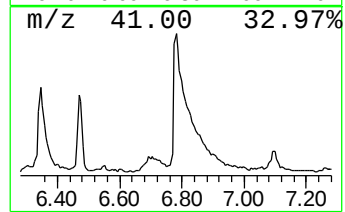
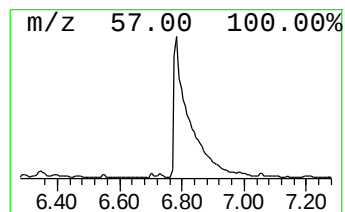
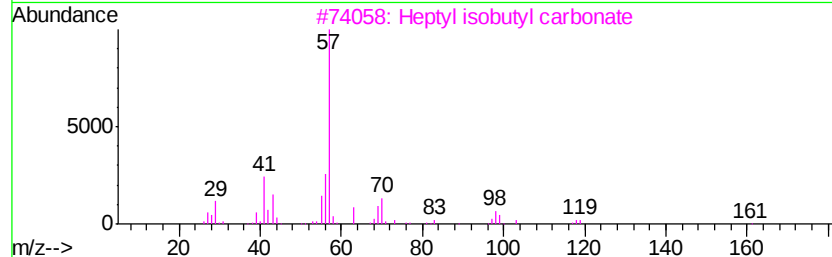
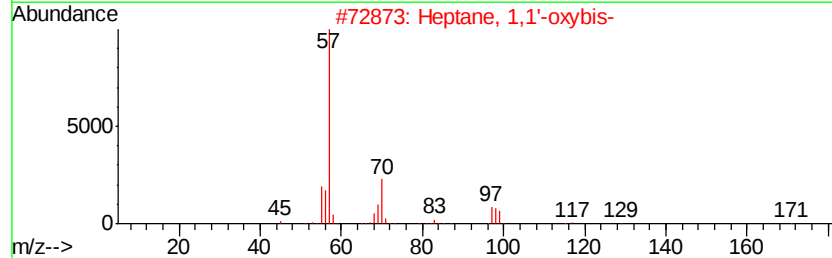
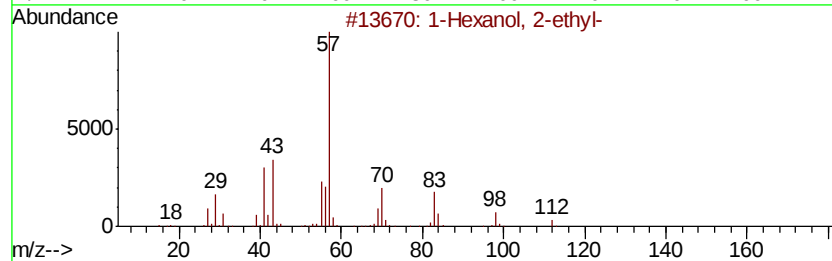
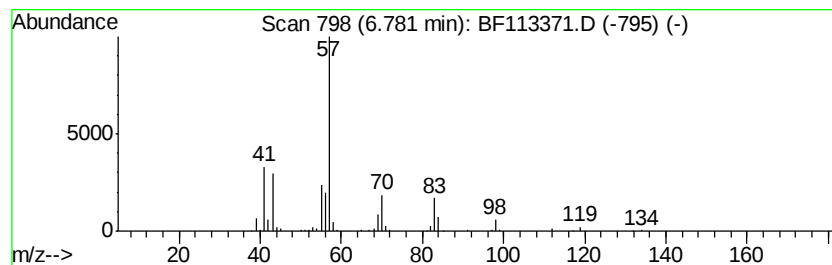
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	14.93 ng	715943	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5			Octane, 3-methyl-	128	C9H20	002216-33-3	40



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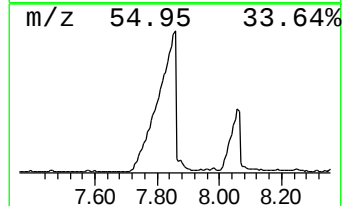
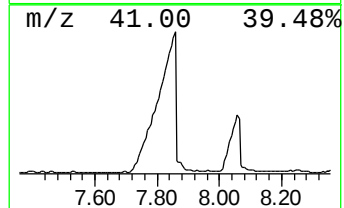
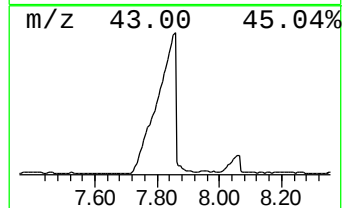
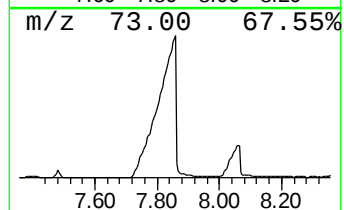
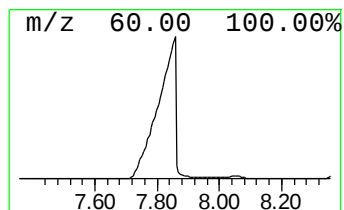
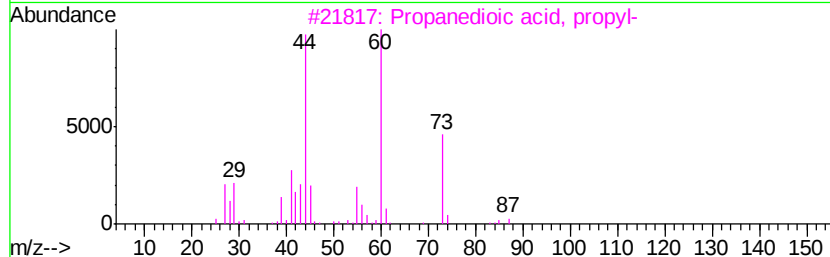
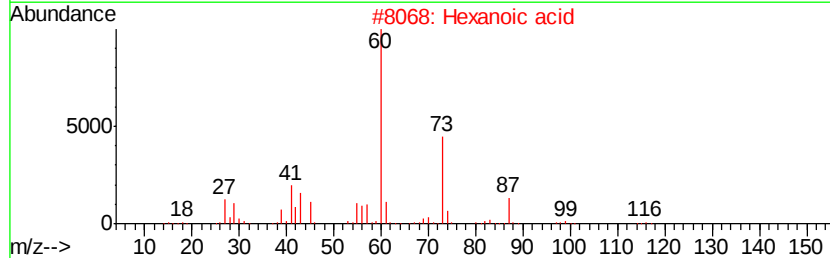
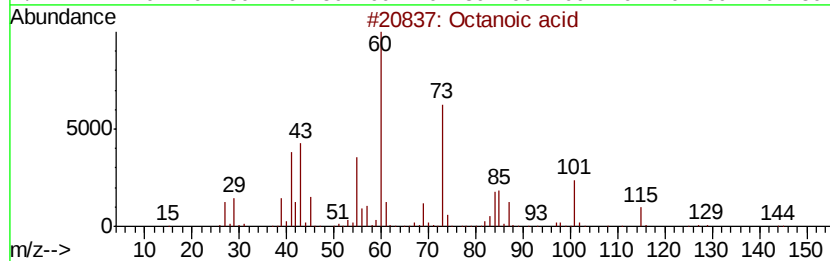
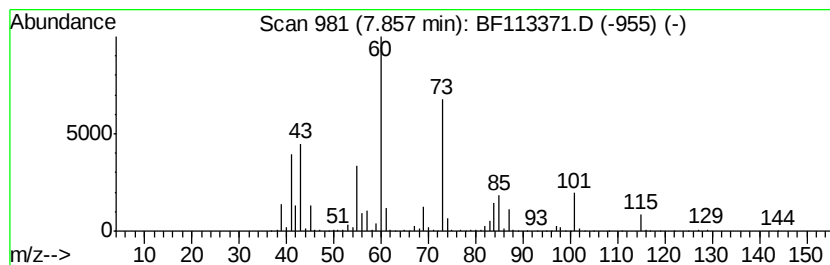
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	104.51 ng	6007850	Naphthalene-d8	7.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid		144	C8H16O2	000124-07-2	97
2	Hexanoic acid		116	C6H12O2	000142-62-1	68
3	Propanedioic acid, propyl-		146	C6H10O4	000616-62-6	50
4	Pentanoic acid		102	C5H10O2	000109-52-4	50
5	Butanoic acid, 3-methyl-		102	C5H10O2	000503-74-2	40



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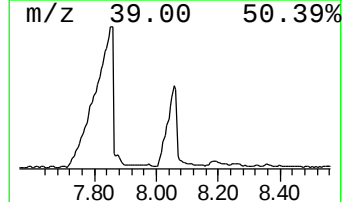
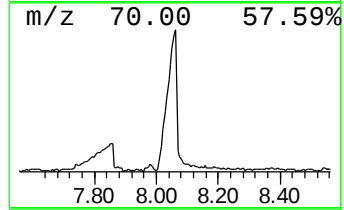
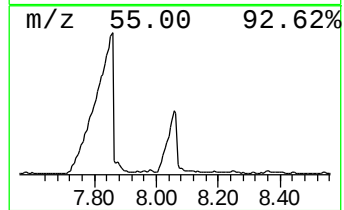
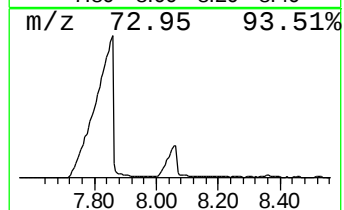
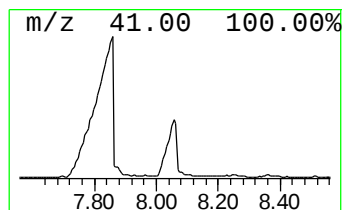
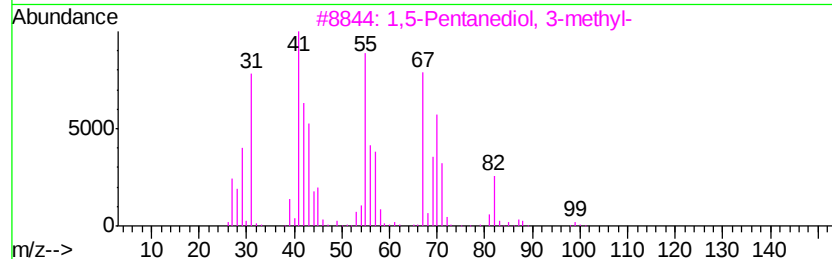
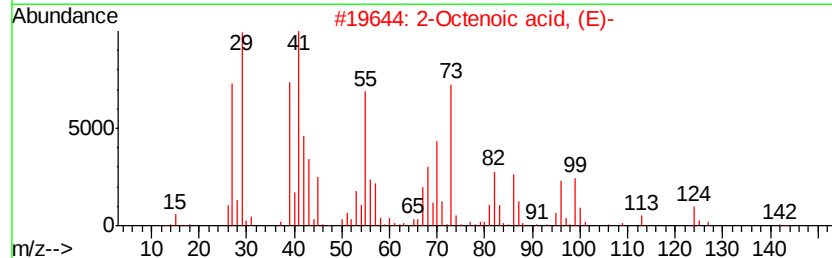
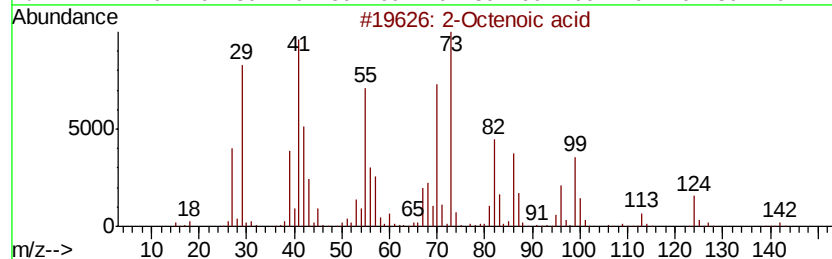
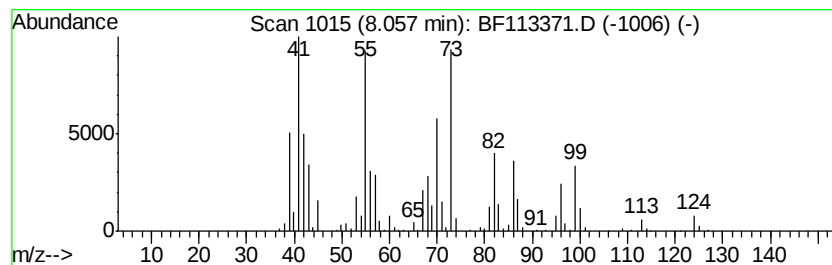
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Octenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	15.96 ng	917402	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octenoic acid	142	C8H14O2	001470-50-4	90
2		2-Octenoic acid, (E)-	142	C8H14O2	001871-67-6	64
3		1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	27
4		1-Methoxy-2,3-trans-dimethylazir...	101	C5H11NO	1000283-23-4	22
5		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	18



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30092-30093-5

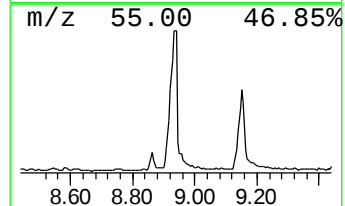
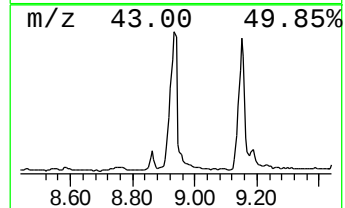
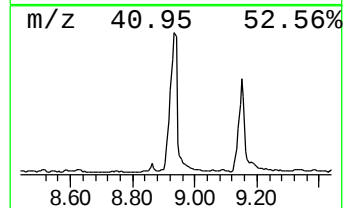
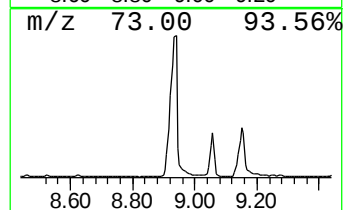
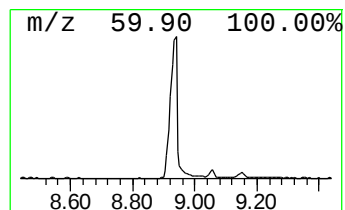
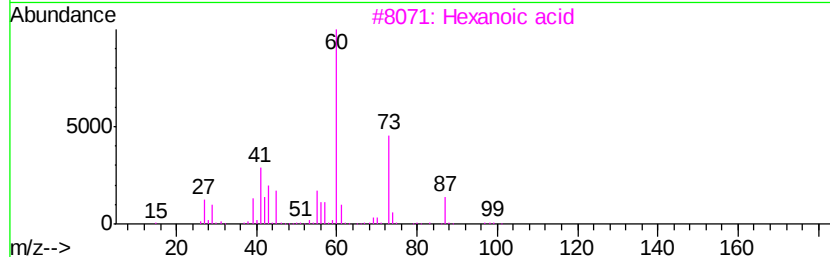
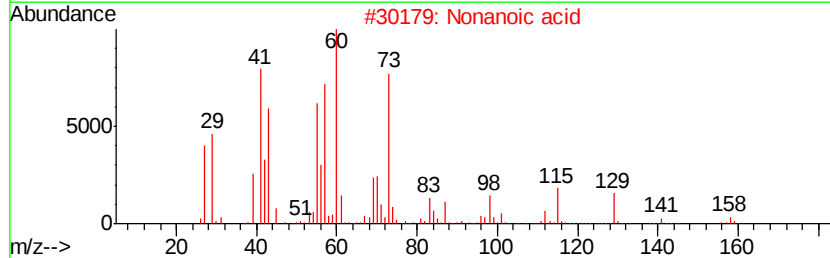
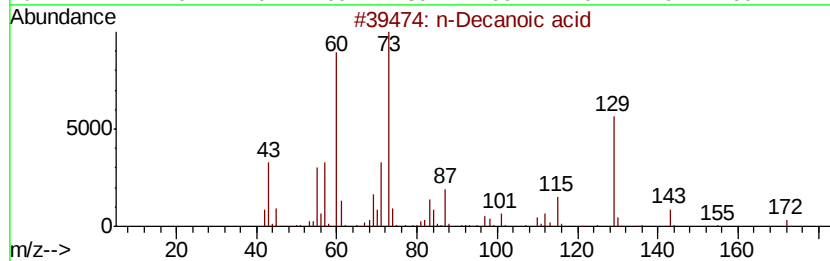
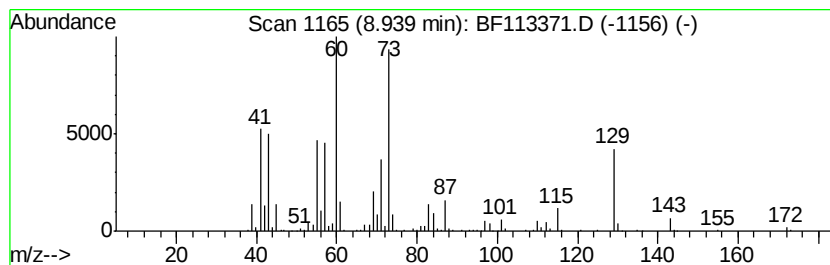
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	16.35 ng	1117600	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2		Nonanoic acid	158	C9H18O2	000112-05-0	50
3		Hexanoic acid	116	C6H12O2	000142-62-1	47
4		Pentanoic acid	102	C5H10O2	000109-52-4	43
5		Octanoic acid	144	C8H16O2	000124-07-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
Acq On : 28 Mar 2019 13:45
Operator : JU/SJ
Sample : K2093-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

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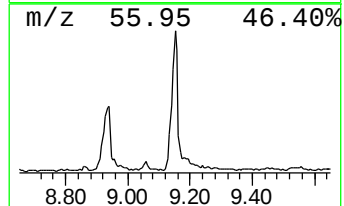
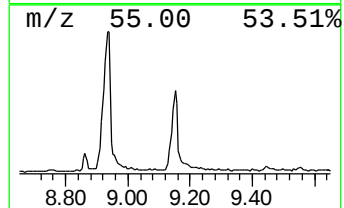
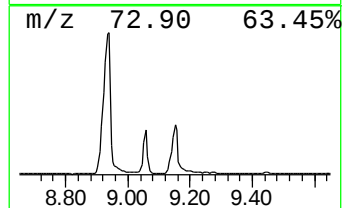
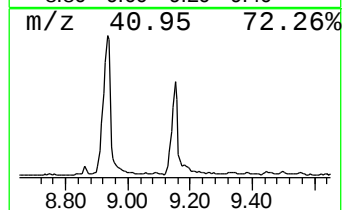
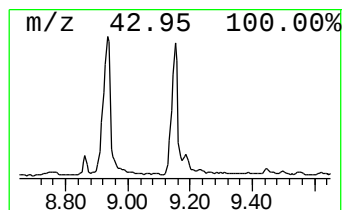
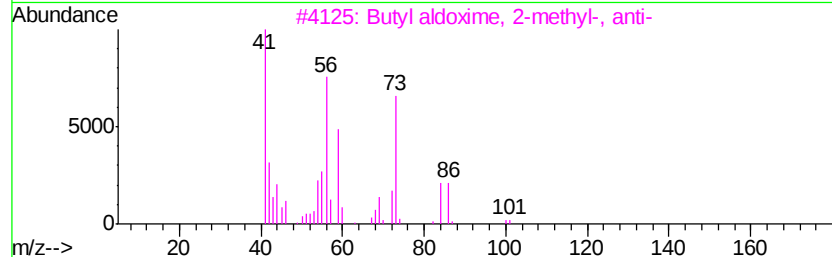
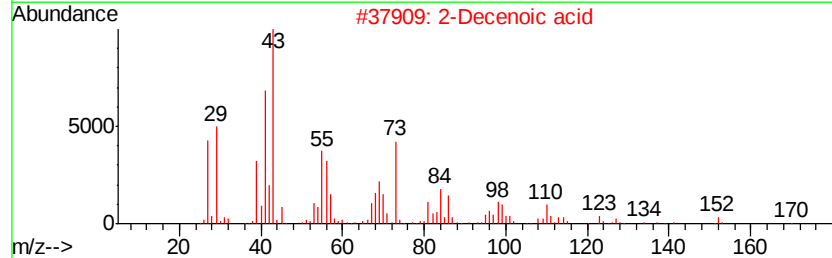
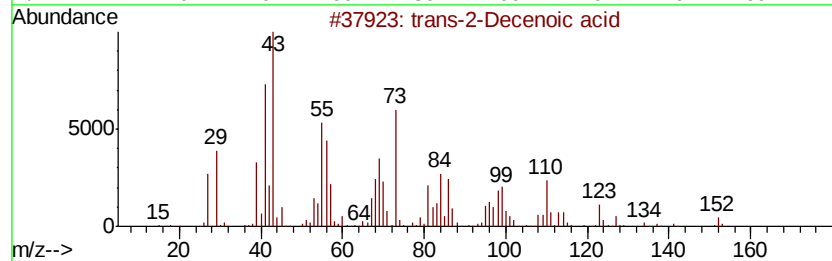
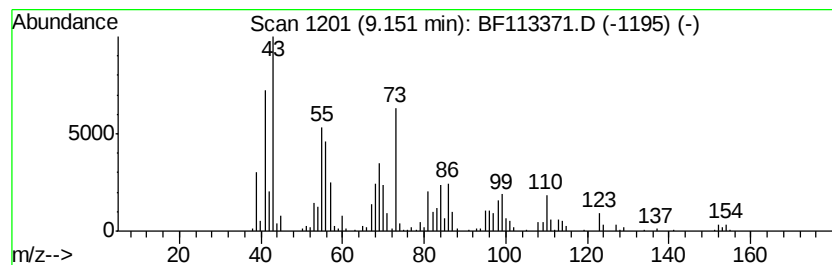
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 trans-2-Decenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	9.20 ng	629266	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-2-Decenoic acid	170	C10H18O2	000334-49-6	91
2		2-Decenoic acid	170	C10H18O2	003913-85-7	64
3		Butyl aldoxime, 2-methyl-, anti-	101	C5H11NO	049805-55-2	49
4		3-Undecene, (Z)-	154	C11H22	000821-97-6	42
5		Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
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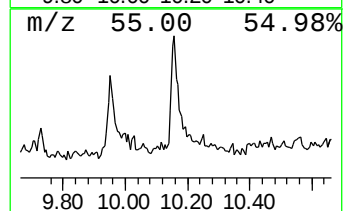
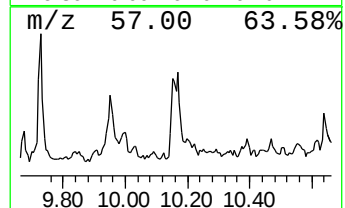
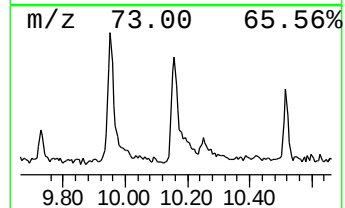
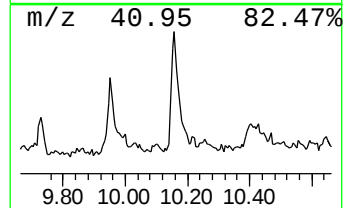
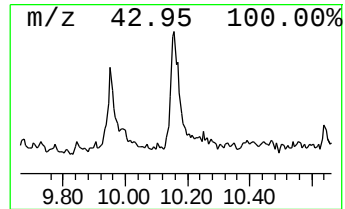
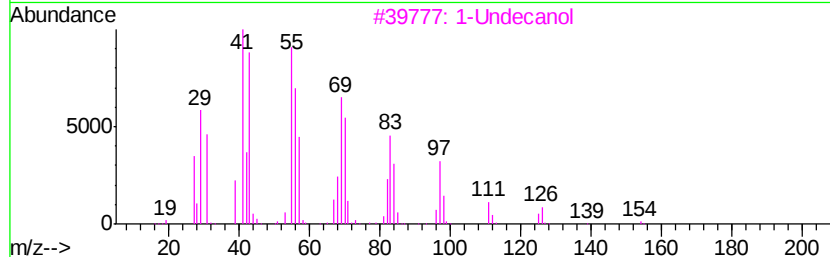
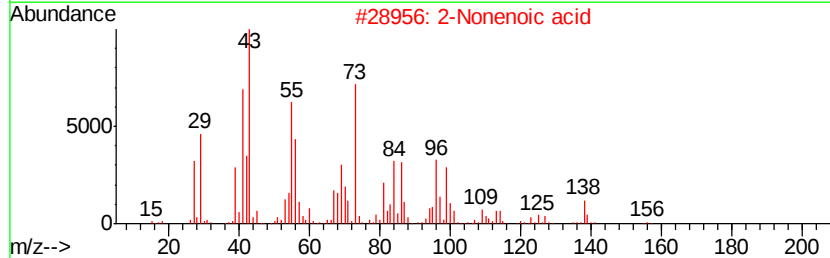
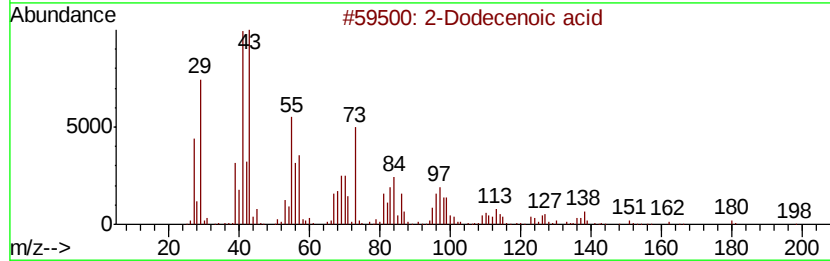
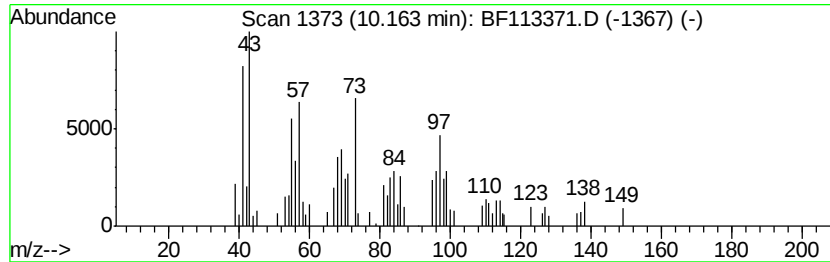
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Dodecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.39 ng	163648	Acenaphthene-d10	9.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Dodecenoic acid	198 C12H22O2	004412-16-2	64
2	2-Nonenoic acid	156 C9H16O2	003760-11-0	52
3	1-Undecanol	172 C11H24O	000112-42-5	25
4	Z-10-Tetradecen-1-ol acetate	254 C16H30O2	1000130-99-3	22
5	Morpholine, 4-acetyl-	129 C6H11NO2	001696-20-4	22



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Sample : K2093-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

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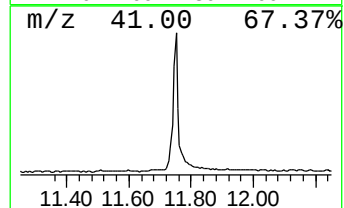
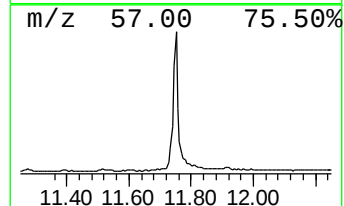
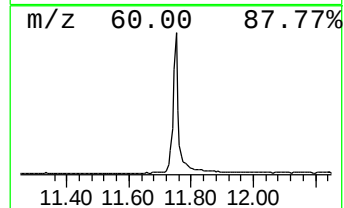
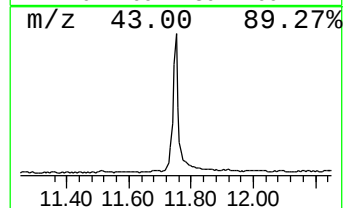
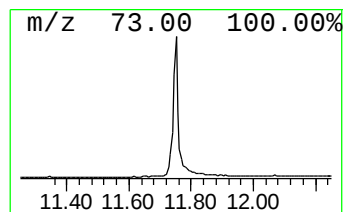
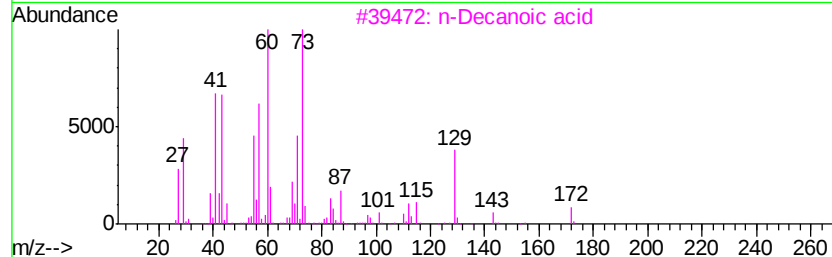
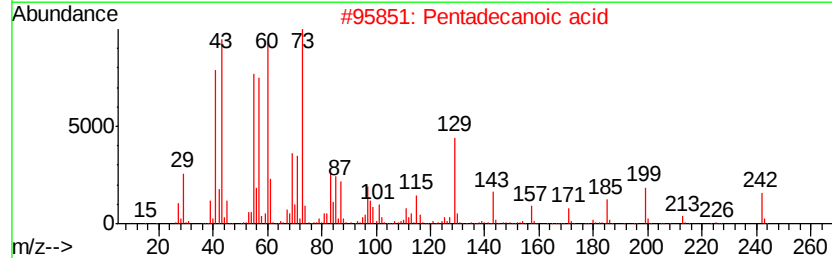
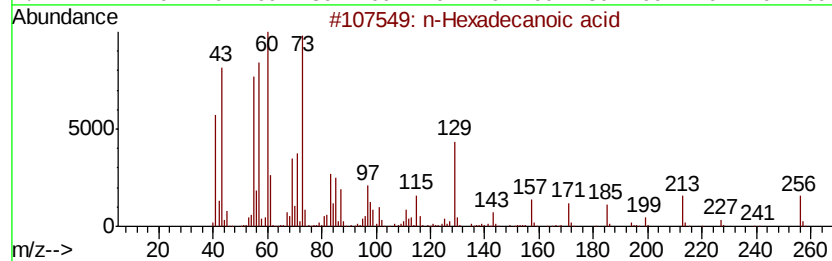
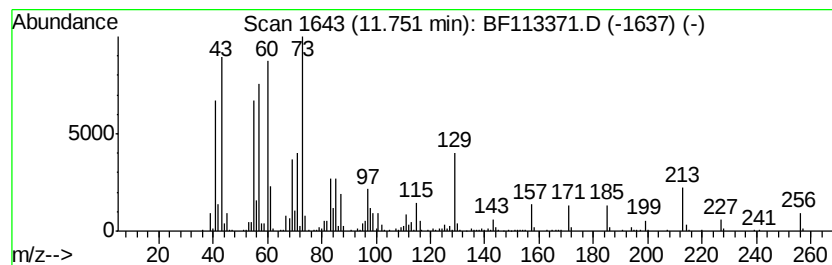
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	18.27 ng	1189910	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
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ALS Vial : 3 Sample Multiplier: 1

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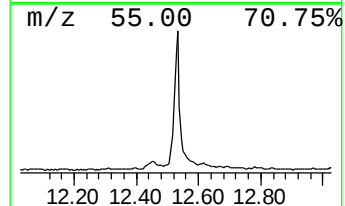
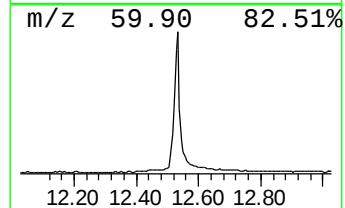
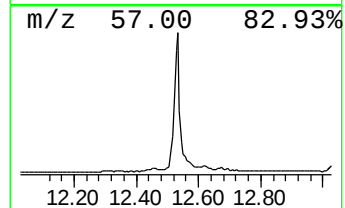
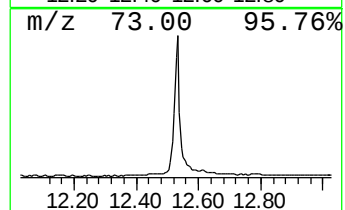
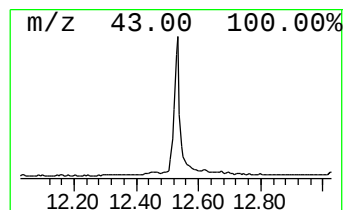
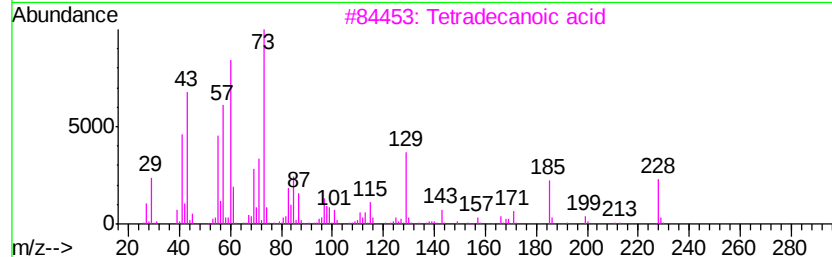
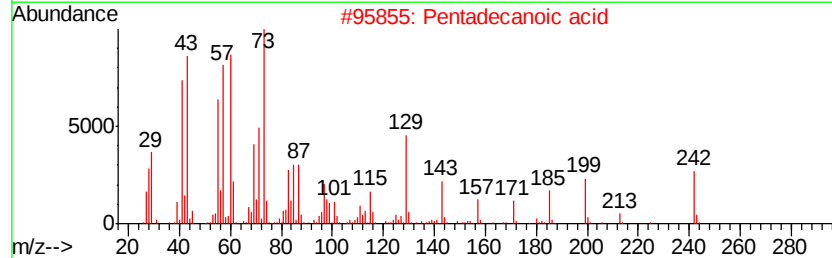
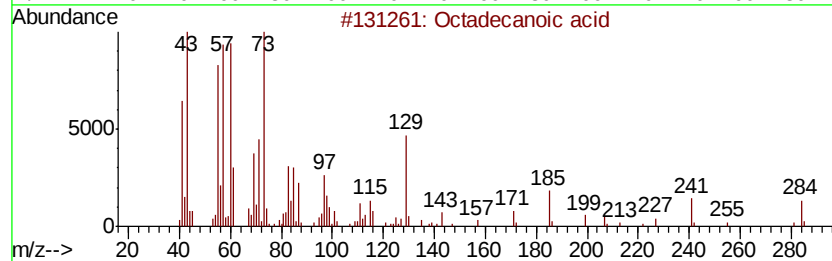
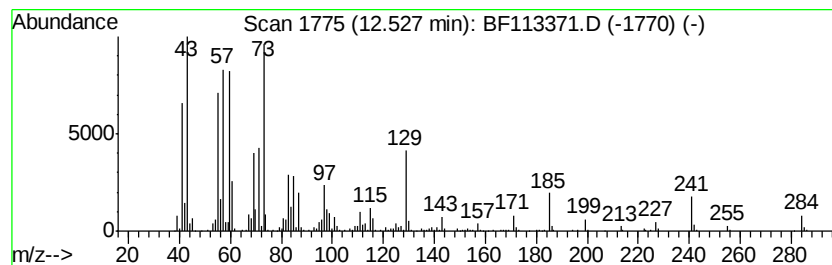
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	34.77 ng	1894000	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
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ALS Vial : 3 Sample Multiplier: 1

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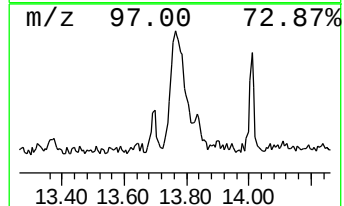
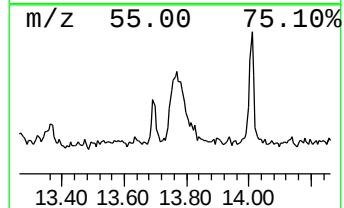
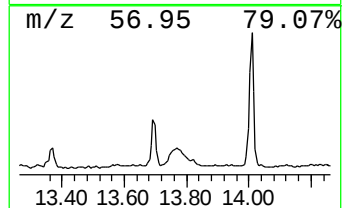
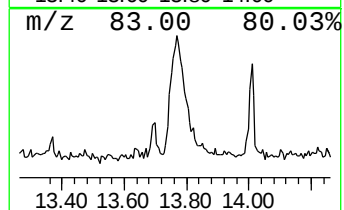
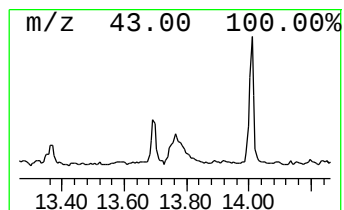
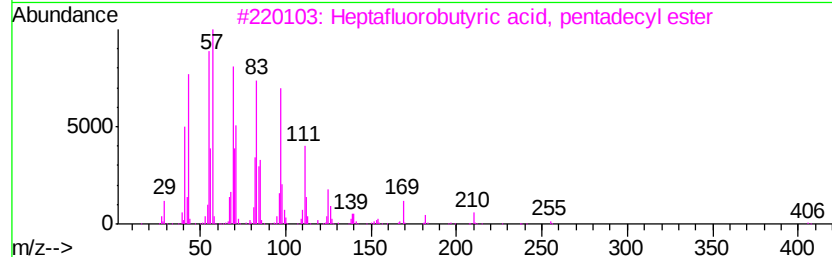
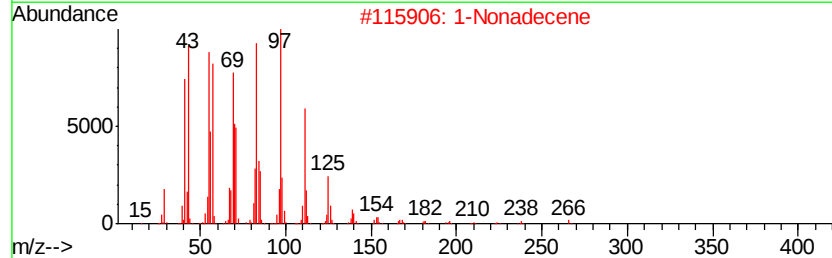
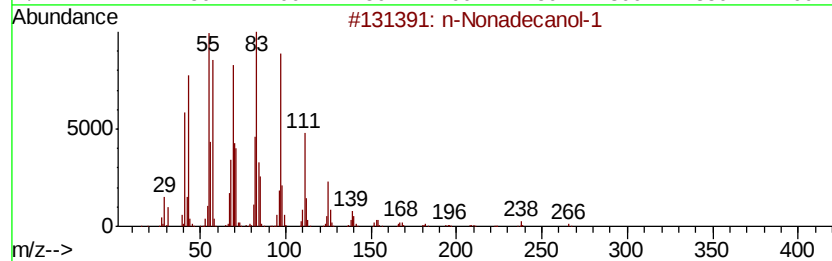
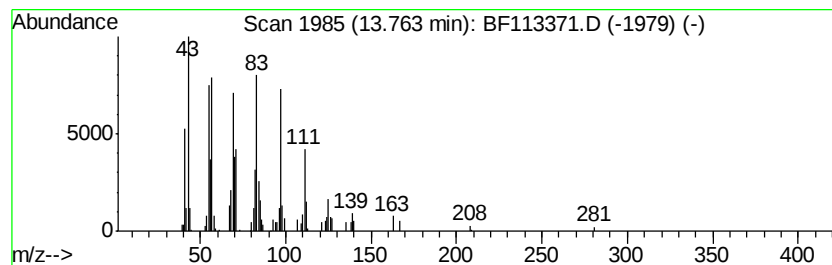
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Nonadecanol-1 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.46 ng	188484	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5			1-Octadecanol	270	C18H38O	000112-92-5	87



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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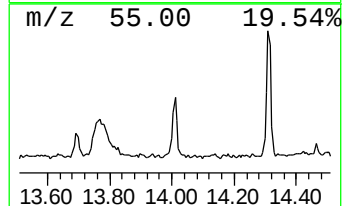
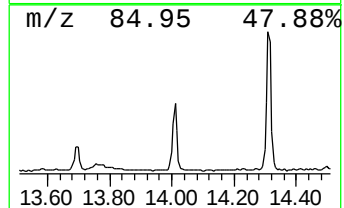
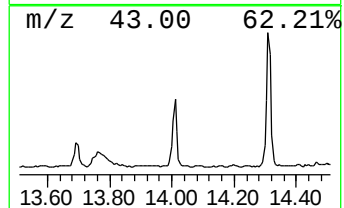
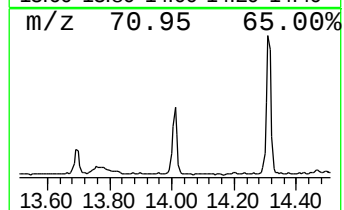
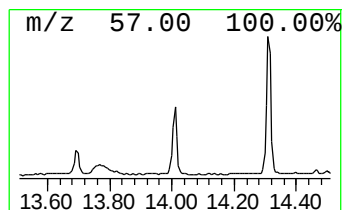
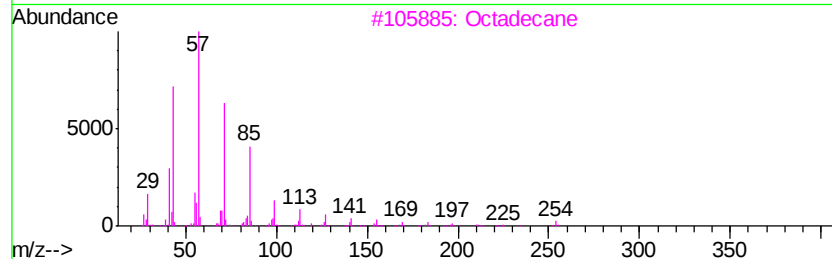
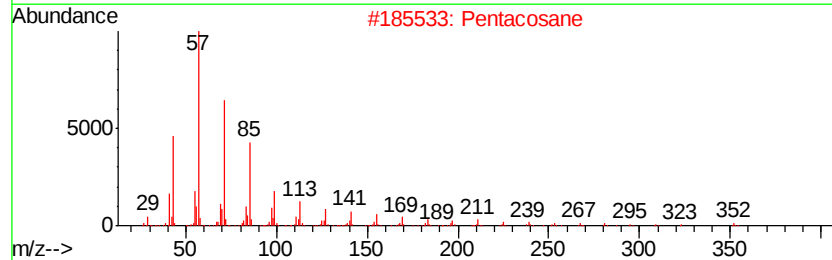
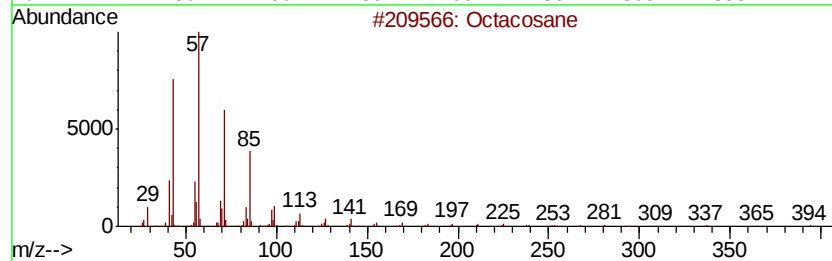
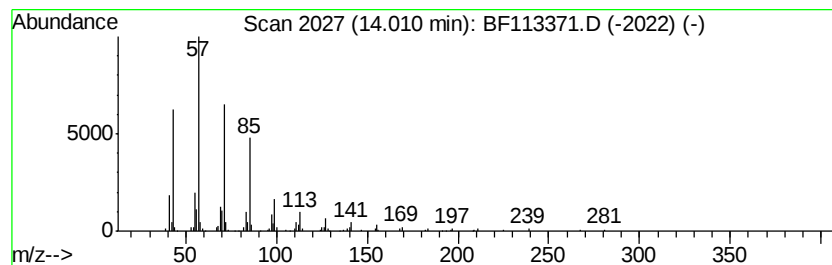
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.84 ng	209137	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
Acq On : 28 Mar 2019 13:45
Operator : JU/SJ
Sample : K2093-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

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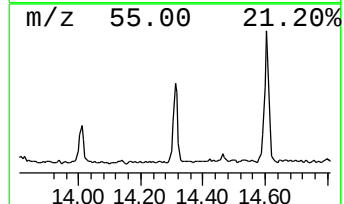
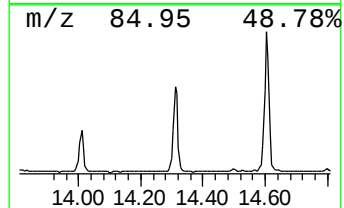
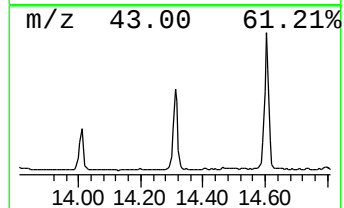
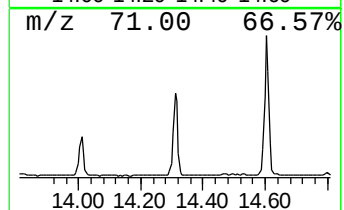
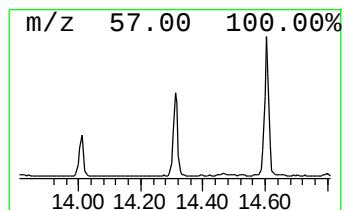
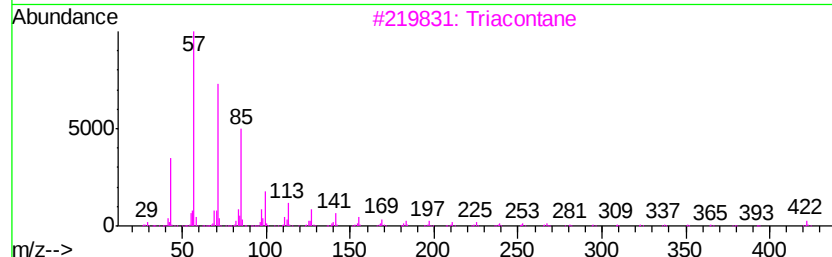
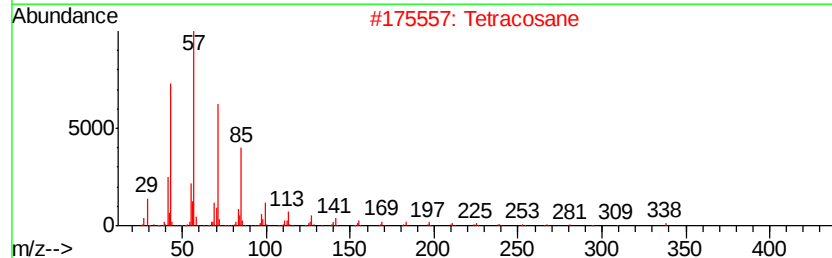
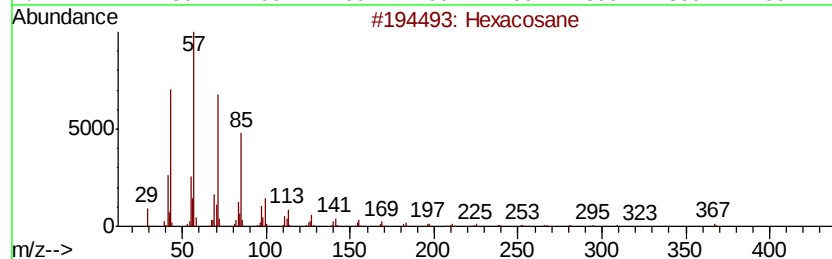
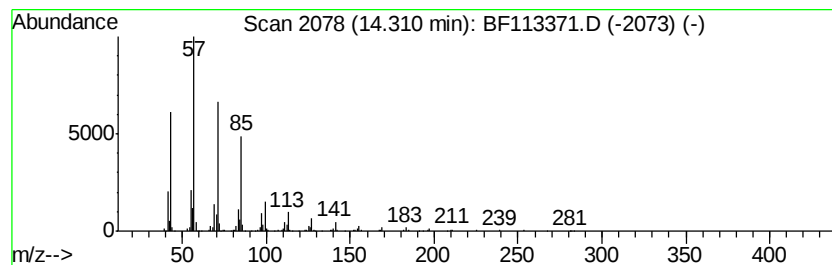
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	8.03 ng	437181	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			triacontane	422	C30H62	000638-68-6	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
Acq On : 28 Mar 2019 13:45
Operator : JU/SJ
Sample : K2093-17
Misc :
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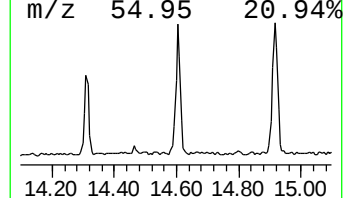
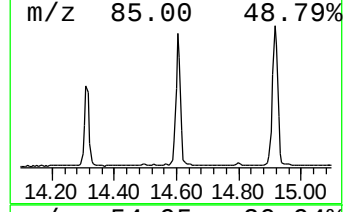
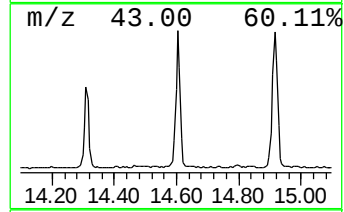
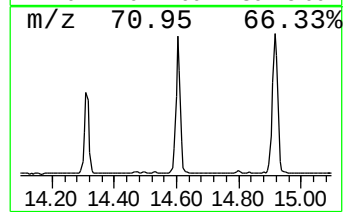
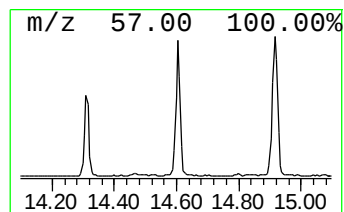
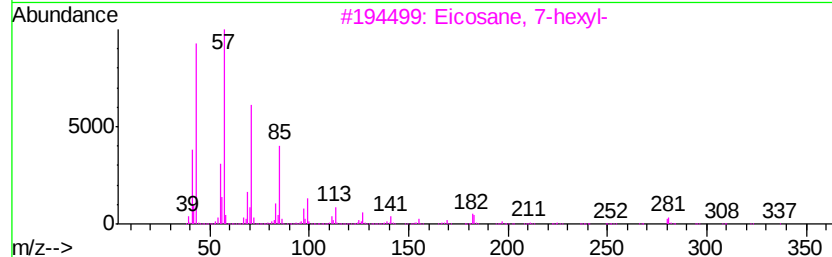
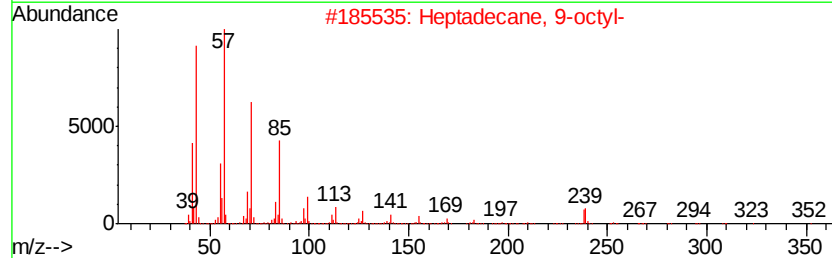
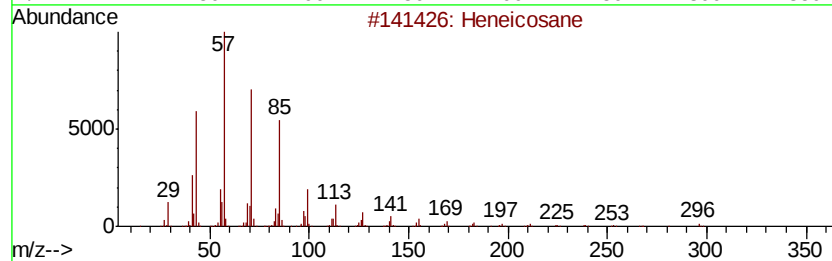
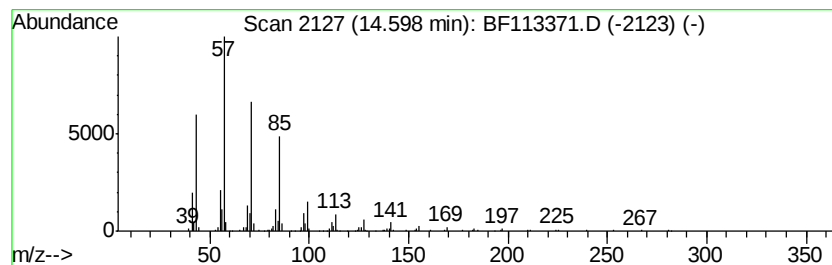
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	14.54 ng	719573	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
3		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 91
4		Tetracosane	338 C24H50	000646-31-1 91
5		Eicosane	282 C20H42	000112-95-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
Acq On : 28 Mar 2019 13:45
Operator : JU/SJ
Sample : K2093-17
Misc :
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Instrument :
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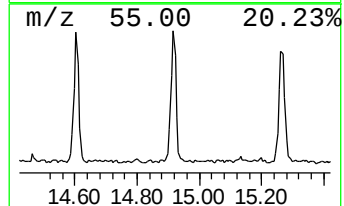
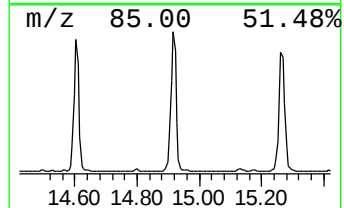
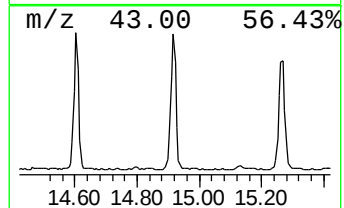
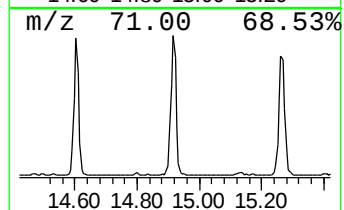
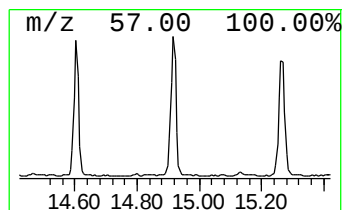
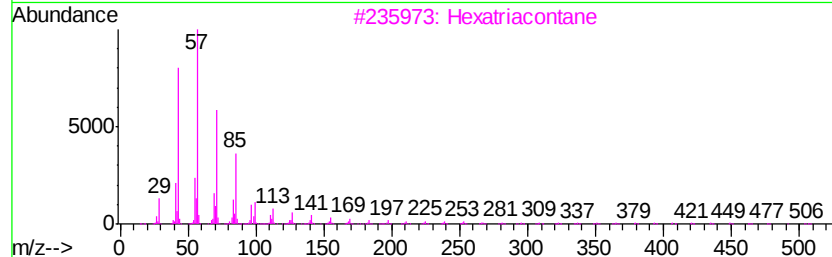
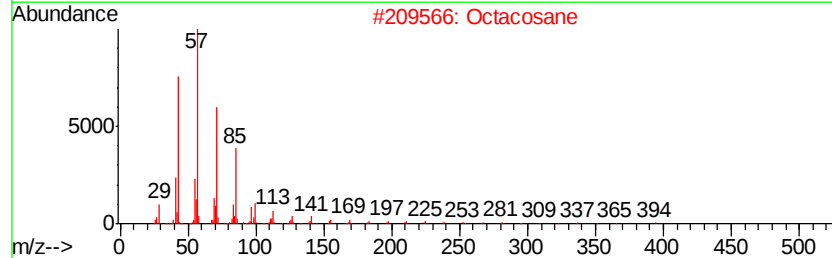
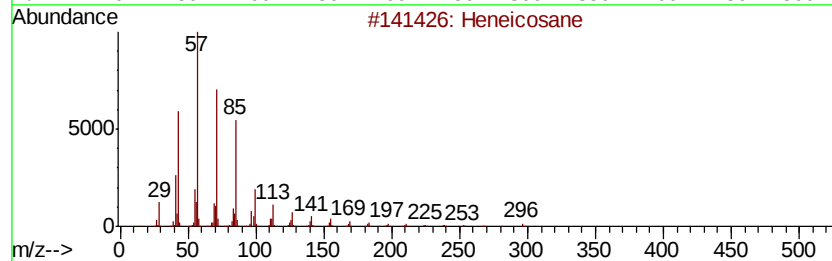
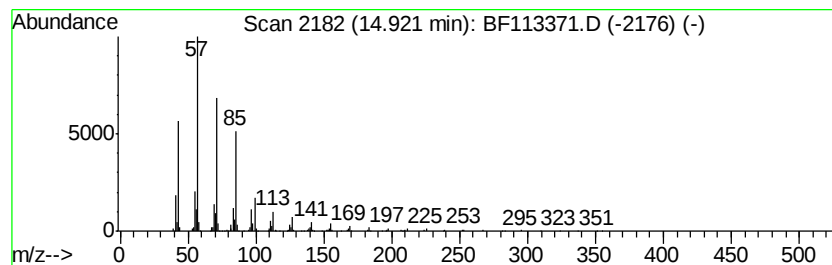
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	16.98 ng	840493	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
Acq On : 28 Mar 2019 13:45
Operator : JU/SJ
Sample : K2093-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

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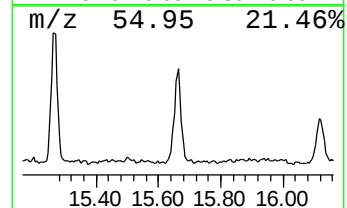
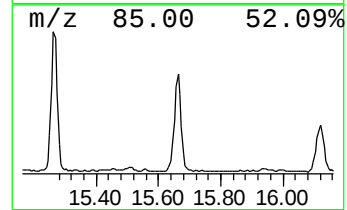
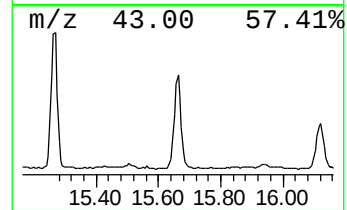
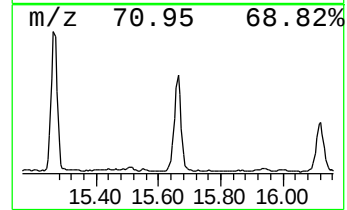
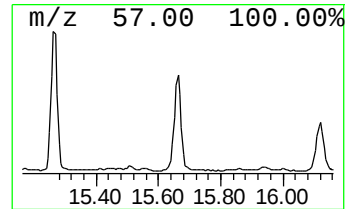
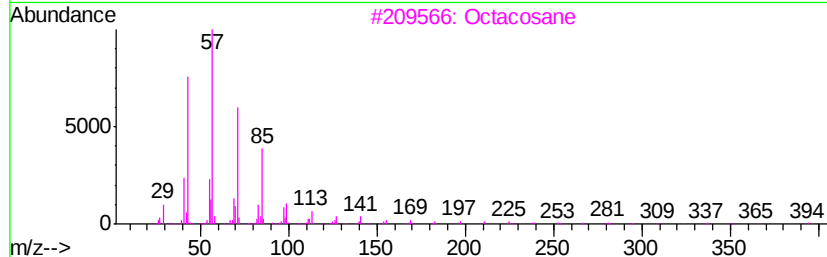
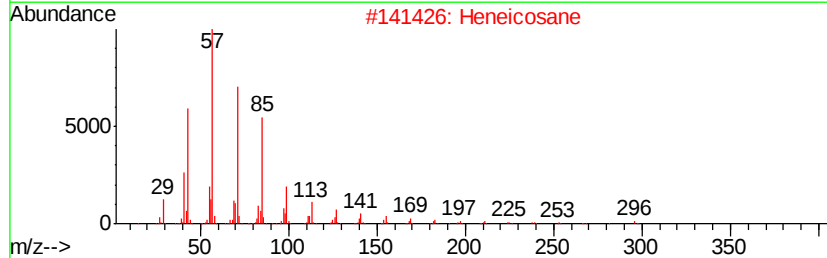
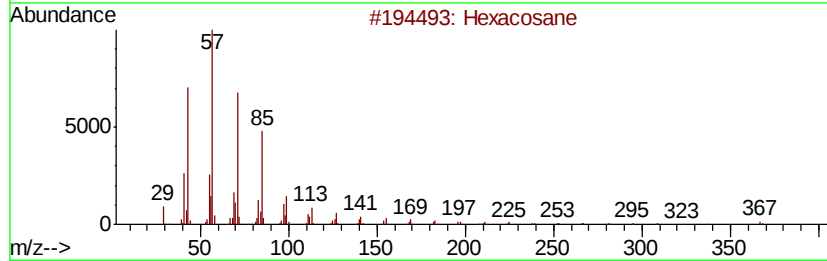
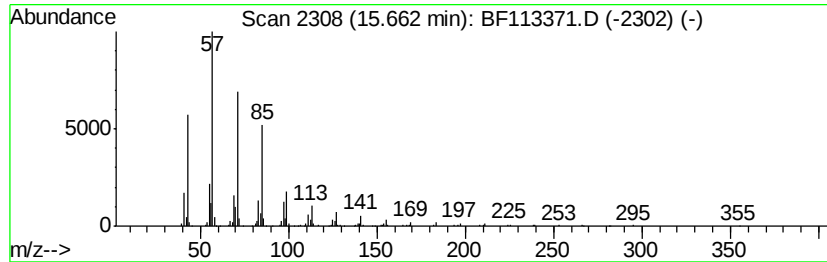
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	13.47 ng	666608	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113371.D
Acq On : 28 Mar 2019 13:45
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Sample : K2093-17
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ClientSampleId :
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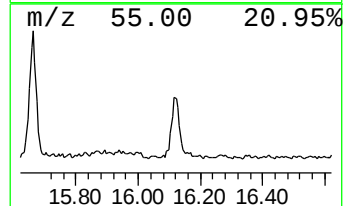
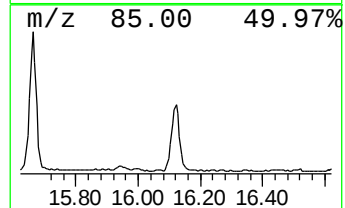
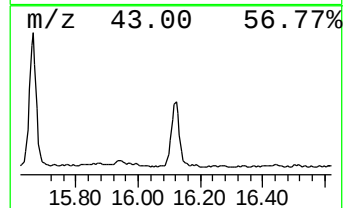
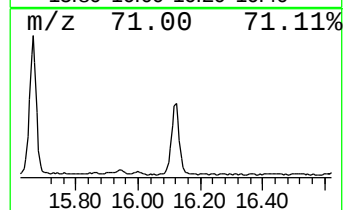
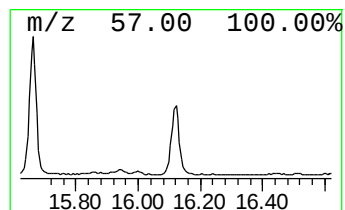
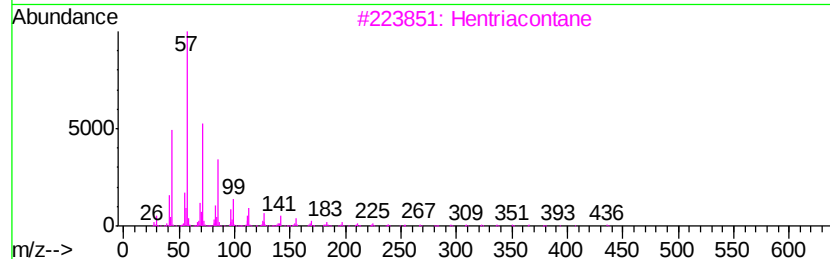
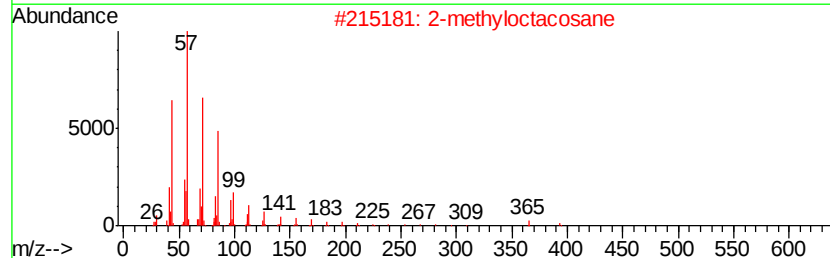
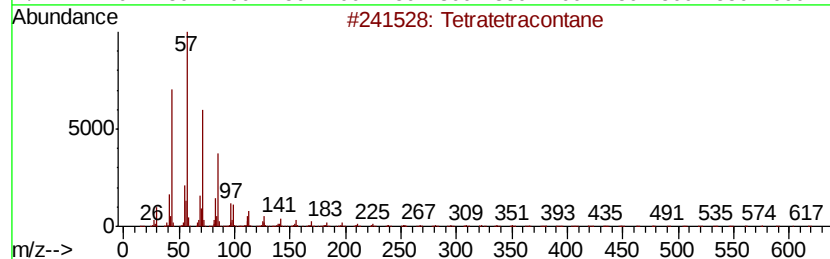
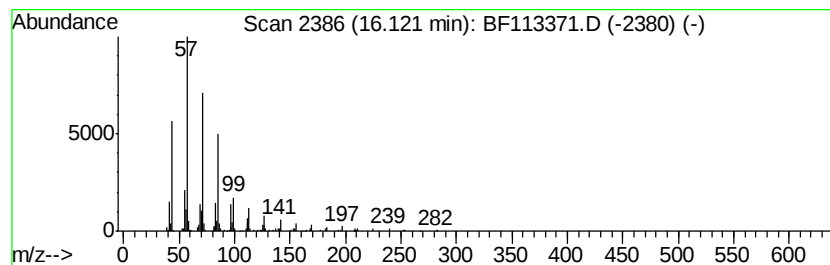
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	7.95 ng	393636	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113371.D
 Acq On : 28 Mar 2019 13:45
 Operator : JU/SJ
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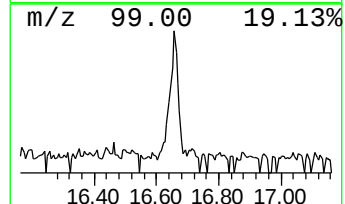
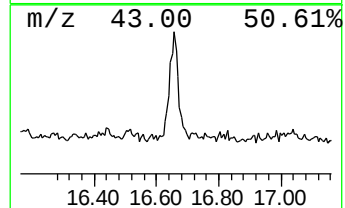
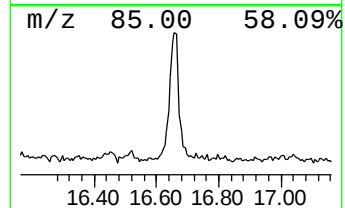
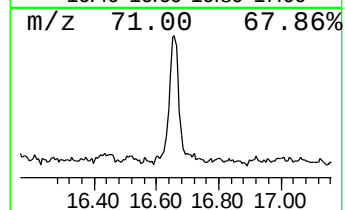
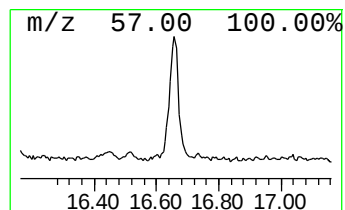
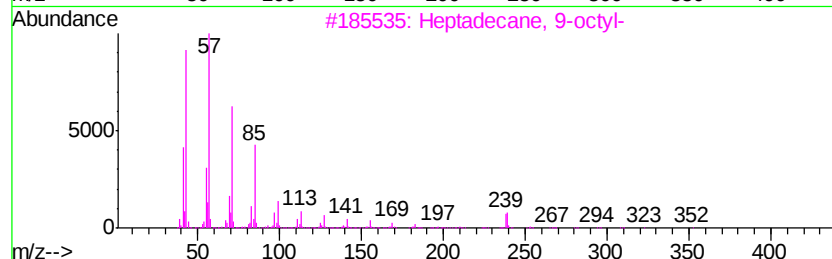
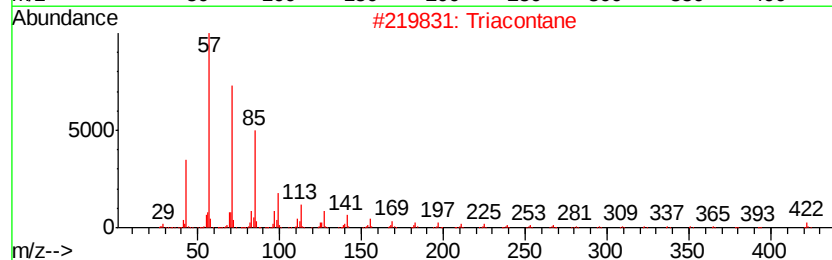
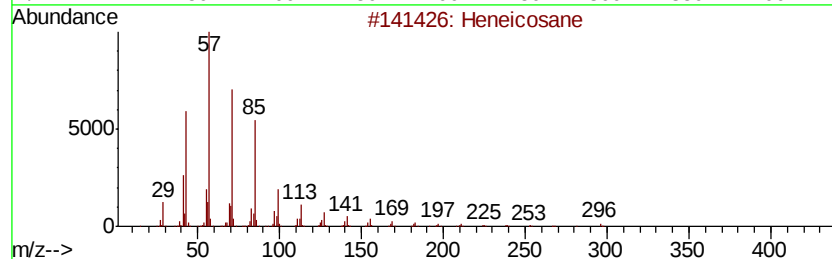
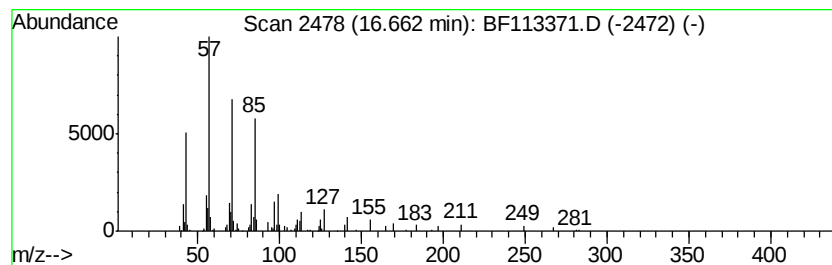
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 20 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.75 ng	135923	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
 Data File : BF113371.D
 Acq On : 28 Mar 2019 13:45
 Operator : JU/SJ
 Sample : K2093-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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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unknown6.47	6.47	21.2	ng	1016770	1	6.70	958753	20.0
1-Hexanol, 2-ethyl-	6.78	14.9	ng	715943	1	6.70	958753	20.0
Octanoic acid	7.86	104.5	ng	6007850	2	7.98	1149670	20.0
2-Octenoic acid	8.06	16.0	ng	917402	2	7.98	1149670	20.0
n-Decanoic acid	8.94	16.4	ng	1117600	3	9.73	1367460	20.0
trans-2-Decenoic ...	9.15	9.2	ng	629266	3	9.73	1367460	20.0
2-Dodecenoic acid	10.16	2.4	ng	163648	3	9.73	1367460	20.0
n-Hexadecanoic acid	11.75	18.3	ng	1189910	4	11.21	1302930	20.0
Octadecanoic acid	12.53	34.8	ng	1894000	5	13.84	1089510	20.0
n-Nonadecanol-1	13.76	3.5	ng	188484	5	13.84	1089510	20.0
Octacosane	14.01	3.8	ng	209137	5	13.84	1089510	20.0
Hexacosane	14.31	8.0	ng	437181	5	13.84	1089510	20.0
Heptadecane, 9-oc...	14.60	14.5	ng	719573	6	15.24	989810	20.0
Hexatriacontane	14.92	17.0	ng	840493	6	15.24	989810	20.0
Eicosane, 7-hexyl-	15.66	13.5	ng	666608	6	15.24	989810	20.0
Tetratetracontane	16.12	8.0	ng	393636	6	15.24	989810	20.0
Heneicosane	16.66	2.8	ng	135923	6	15.24	989810	20.0