

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119792.D
 Acq On : 7 Apr 2020 1:19
 Operator : MA/SJ
 Sample : L2099-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239-GW-02-12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	286	291	297	rVB	143497	193406	3.20%	0.432%
2	4.234	362	365	372	rBV	50829	62494	1.03%	0.140%
3	4.969	487	490	497	rVB	56525	65315	1.08%	0.146%
4	5.387	557	561	564	rBV	2590910	2198376	36.38%	4.908%
5	5.722	609	618	625	rBV	105035	106245	1.76%	0.237%
6	6.404	723	734	743	rBV	1641948	1661277	27.49%	3.709%
7	6.781	794	798	801	rBV	1226872	978252	16.19%	2.184%
8	6.845	806	809	820	rBV	556675	581903	9.63%	1.299%
9	6.939	820	825	828	rVB	4589304	4036236	66.79%	9.011%
10	7.134	851	858	863	rBV	85133	139496	2.31%	0.311%
11	7.345	886	894	897	rBV	3398799	3435548	56.85%	7.670%
12	7.457	904	913	916	rBV	239262	441985	7.31%	0.987%
13	7.551	925	929	931	rBV	69418	61527	1.02%	0.137%
14	7.804	963	972	977	rBV3	183575	336309	5.56%	0.751%
15	7.975	995	1001	1008	rBV	102980	123246	2.04%	0.275%
16	8.069	1012	1017	1019	rBV	1342367	1311597	21.70%	2.928%
17	8.086	1019	1020	1023	rVB	125715	71054	1.18%	0.159%
18	8.422	1070	1077	1080	rBV	290288	399135	6.60%	0.891%
19	8.833	1141	1147	1151	rVB2	69102	75347	1.25%	0.168%
20	8.981	1168	1172	1178	rBV5	47438	64028	1.06%	0.143%
21	9.145	1195	1200	1204	rBV	5745668	6043382	100.00%	13.491%
22	9.245	1211	1217	1219	rBV2	162480	141260	2.34%	0.315%
23	9.539	1263	1267	1270	rBV	825623	624650	10.34%	1.394%
24	9.586	1271	1275	1280	rVV2	144288	160315	2.65%	0.358%
25	9.639	1280	1284	1291	rVB7	52019	84814	1.40%	0.189%
26	9.822	1310	1315	1319	rBV	1636010	1448195	23.96%	3.233%
27	9.928	1328	1333	1336	rVB	358772	338789	5.61%	0.756%
28	10.028	1346	1350	1357	rVB	145566	147553	2.44%	0.329%
29	10.139	1364	1369	1373	rBV2	86127	111400	1.84%	0.249%
30	10.245	1383	1387	1389	rBV2	115551	108437	1.79%	0.242%
31	10.469	1421	1425	1429	rBV	123664	116774	1.93%	0.261%
32	10.616	1444	1450	1453	rBV	3950888	3678225	60.86%	8.211%
33	10.663	1453	1458	1461	rVB	488794	425660	7.04%	0.950%
34	11.310	1564	1568	1571	rBV	1788074	1471799	24.35%	3.286%

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35	11.369	1575	1578	1584	rVB	79723	82227	1.36%	0.184%
36	11.427	1584	1588	1592	rBV2	119189	145898	2.41%	0.326%
37	11.522	1602	1604	1610	rBV2	96196	120742	2.00%	0.270%
38	11.845	1655	1659	1663	rBV	766592	694724	11.50%	1.551%
39	12.533	1773	1776	1778	rBV3	59521	65866	1.09%	0.147%
40	12.633	1789	1793	1801	rBV	537975	575821	9.53%	1.285%
41	12.904	1834	1839	1842	rBV	5775016	5515707	91.27%	12.313%
42	13.163	1880	1883	1888	rVB	146063	167778	2.78%	0.375%
43	13.357	1913	1916	1927	rBV4	93295	189813	3.14%	0.424%
44	13.480	1934	1937	1945	rVB	99786	115901	1.92%	0.259%
45	13.810	1990	1993	2003	rBV	433615	511980	8.47%	1.143%
46	13.951	2012	2017	2021	rBV	1541470	1394049	23.07%	3.112%
47	14.127	2043	2047	2051	rBV	226243	214162	3.54%	0.478%
48	14.433	2095	2099	2101	rBV	288253	278792	4.61%	0.622%
49	14.715	2143	2147	2148	rBV	223897	241945	4.00%	0.540%
50	14.733	2148	2150	2153	rVV	422311	362664	6.00%	0.810%
51	14.768	2153	2156	2159	rVV	95895	88466	1.46%	0.197%
52	14.810	2159	2163	2169	rVB	187473	194604	3.22%	0.434%
53	15.068	2202	2207	2211	rBV	347921	406890	6.73%	0.908%
54	15.398	2257	2263	2266	rBV	1024508	1207667	19.98%	2.696%
55	15.439	2266	2270	2278	rVB	320588	404327	6.69%	0.903%
56	15.862	2337	2342	2347	rBV	212398	303142	5.02%	0.677%
57	16.357	2420	2426	2431	rBV2	110204	186771	3.09%	0.417%
58	16.933	2518	2524	2531	rBV2	35408	80168	1.33%	0.179%

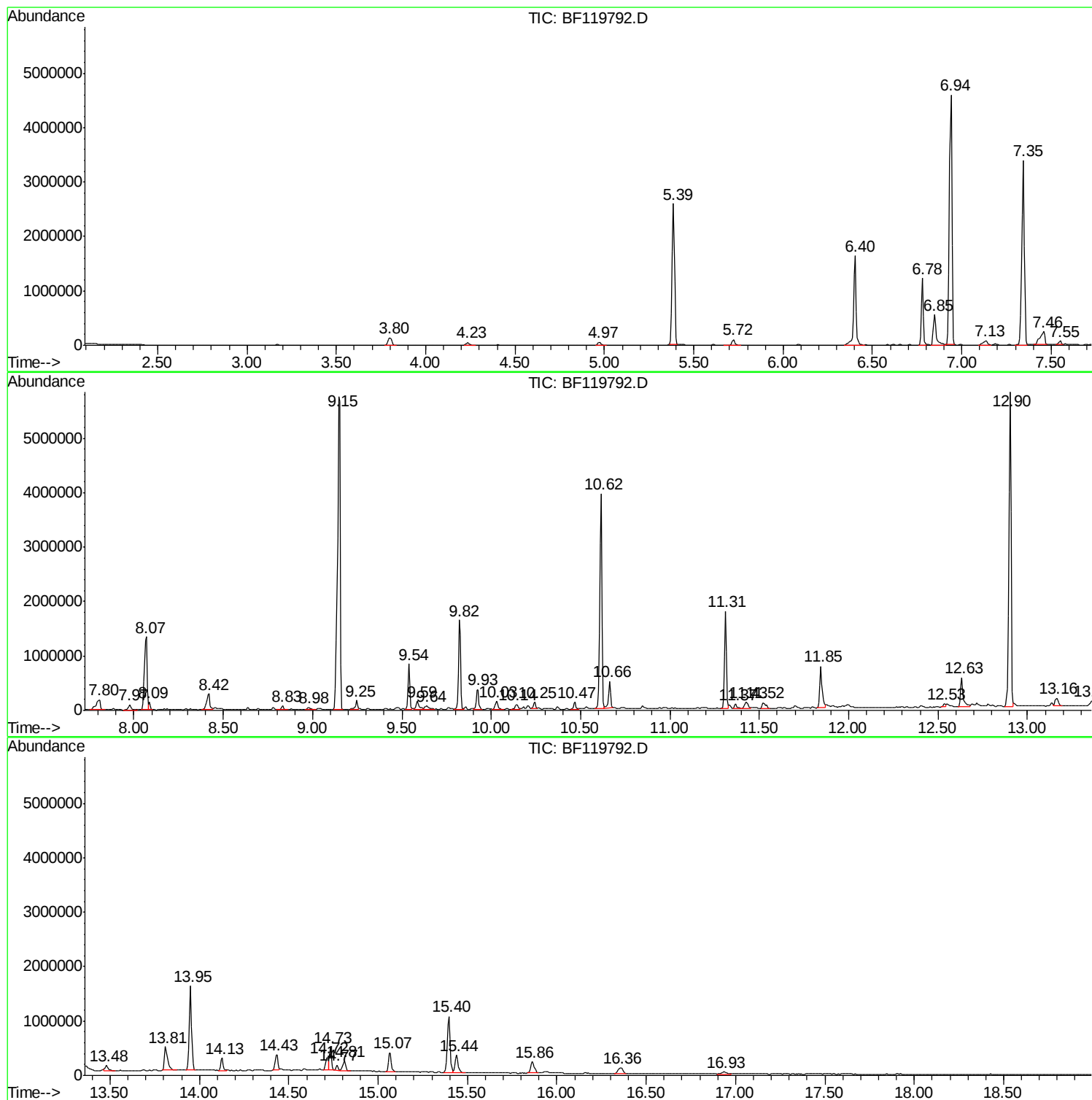
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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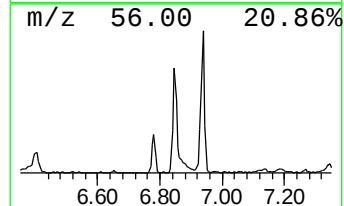
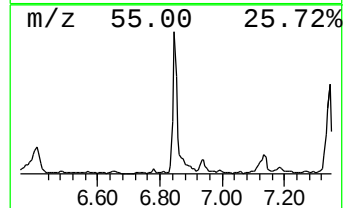
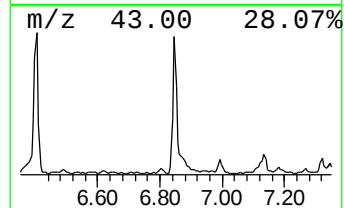
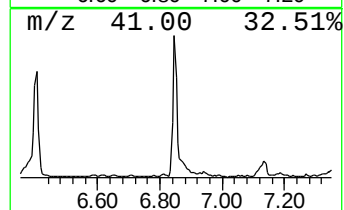
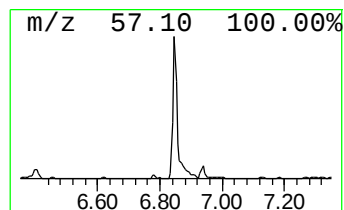
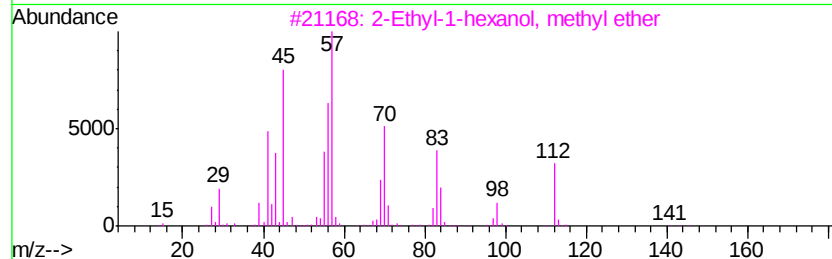
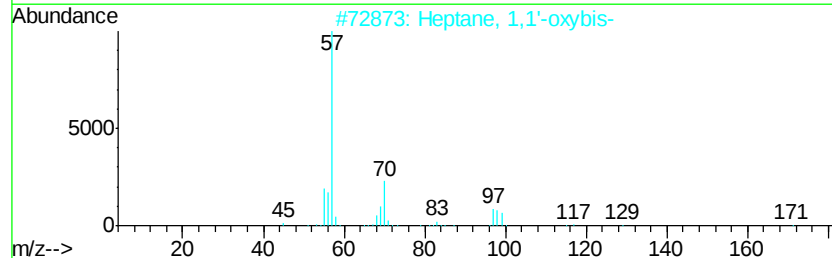
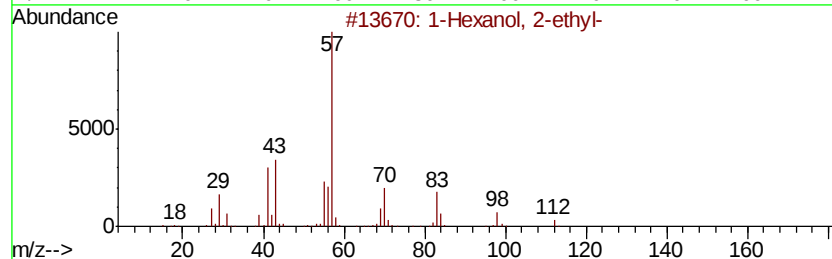
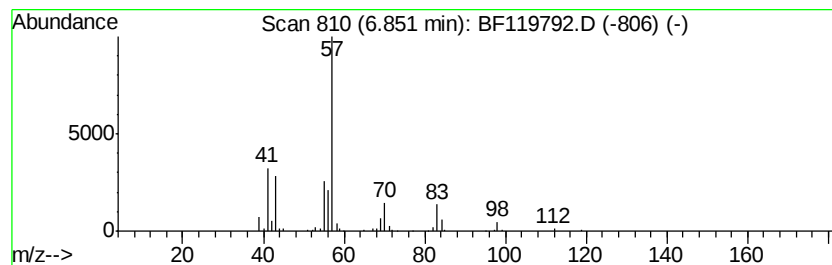
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	11.90 ng	581903	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5		Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	45



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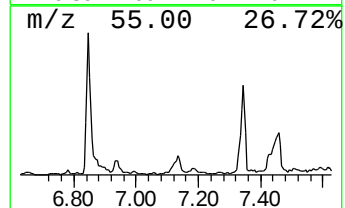
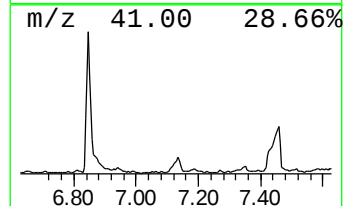
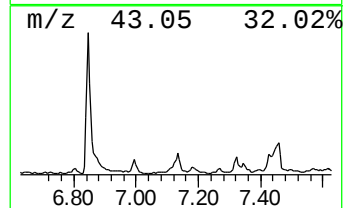
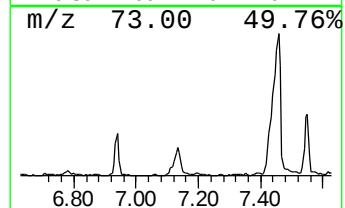
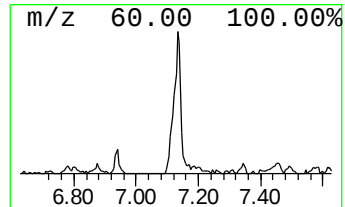
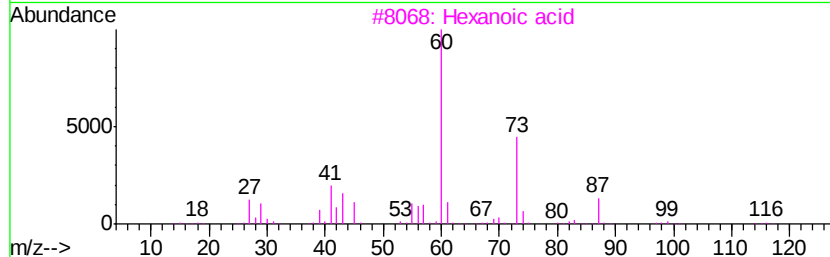
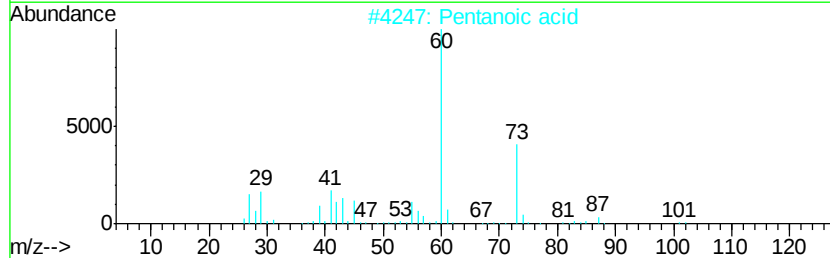
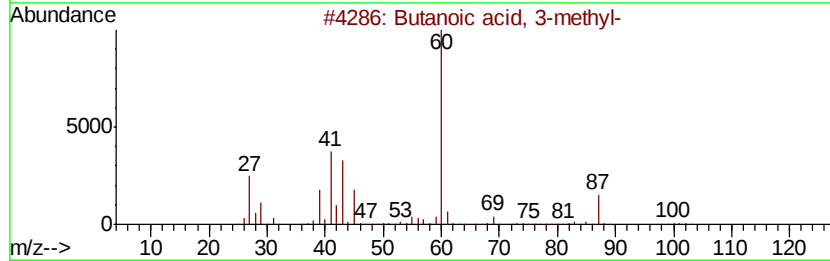
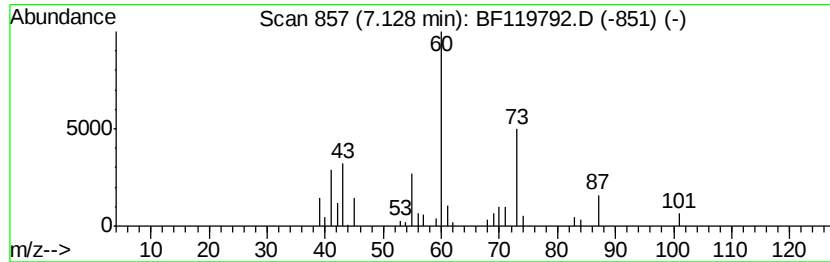
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.85 ng	139496	1,4-Dichlorobenzene-d4	6.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72	
2	Pentanoic acid	102	C5H10O2	000109-52-4	64	
3	Hexanoic acid	116	C6H12O2	000142-62-1	64	
4	Heptanoic acid	130	C7H14O2	000111-14-8	58	
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56	



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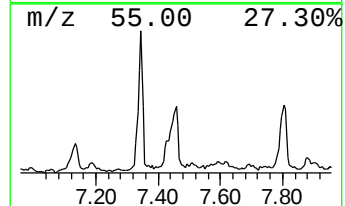
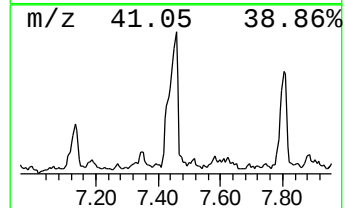
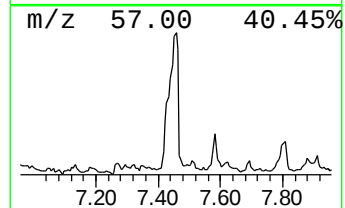
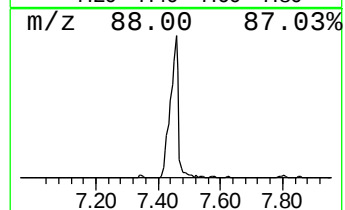
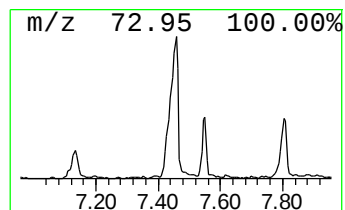
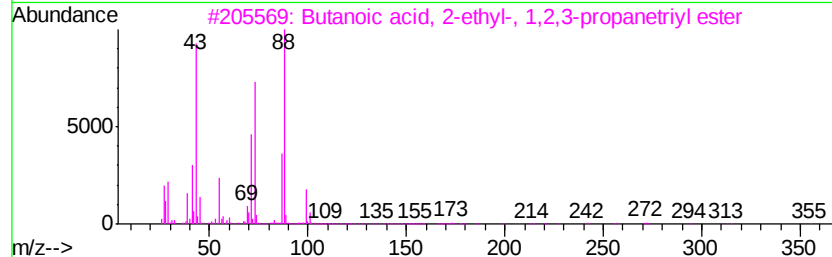
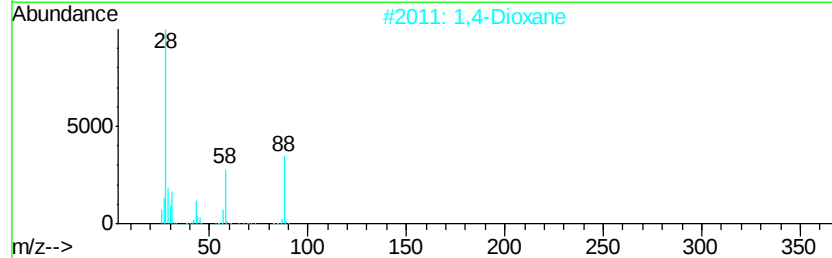
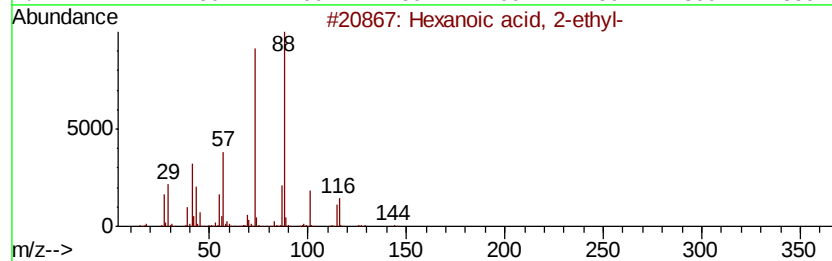
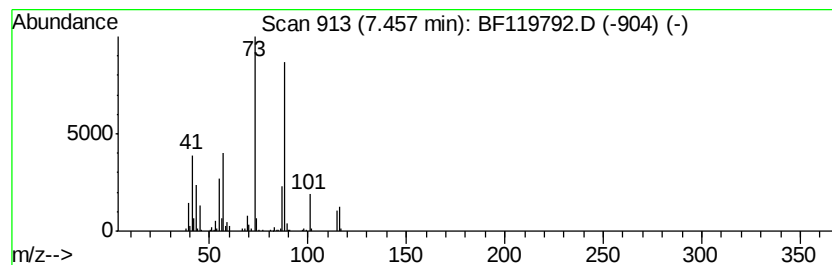
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Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	6.74 ng	441985	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		1,4-Dioxane	88	C4H8O2	000123-91-1	47
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
5		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40



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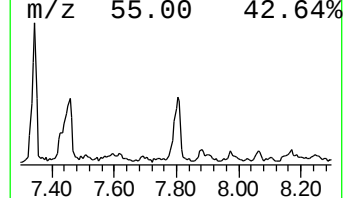
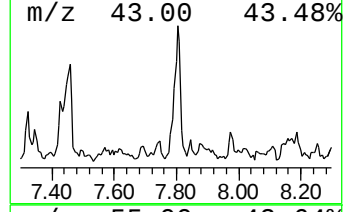
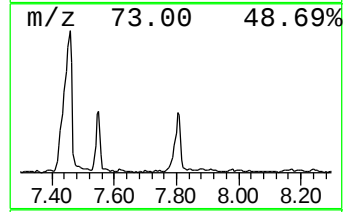
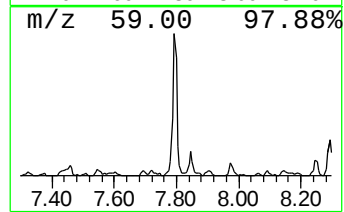
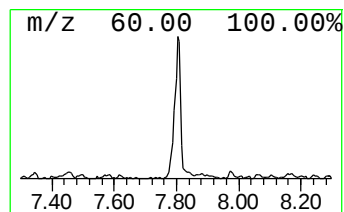
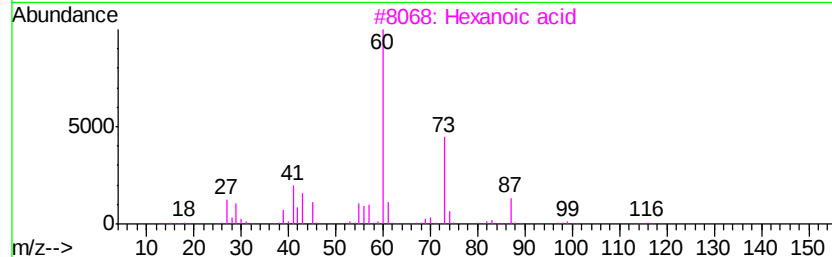
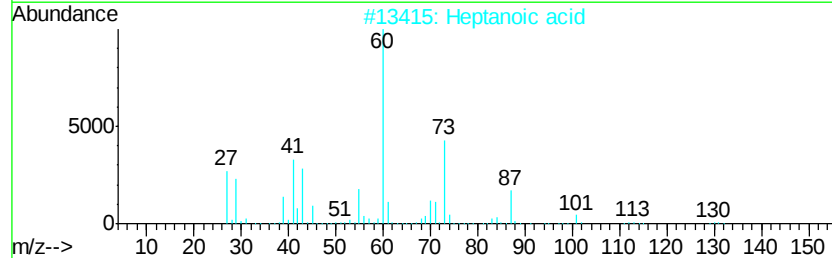
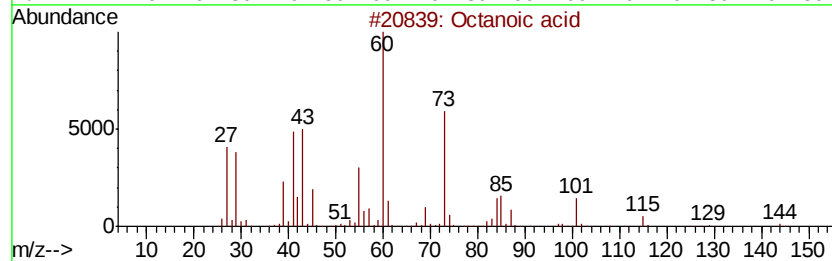
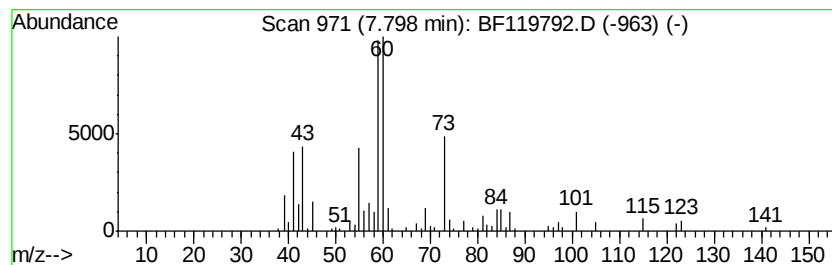
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	5.13 ng	336309	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	78
2		Heptanoic acid	130	C7H14O2	000111-14-8	59
3		Hexanoic acid	116	C6H12O2	000142-62-1	58
4		Pentanoic acid	102	C5H10O2	000109-52-4	50
5		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	50



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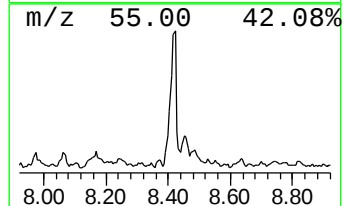
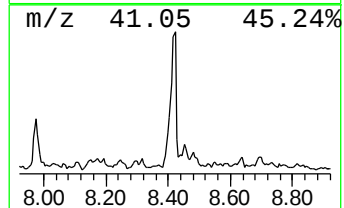
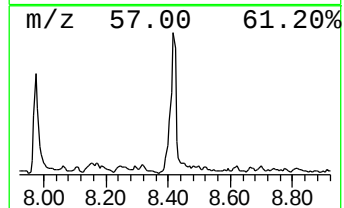
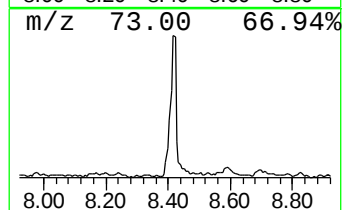
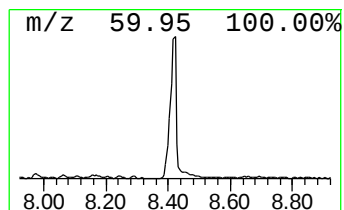
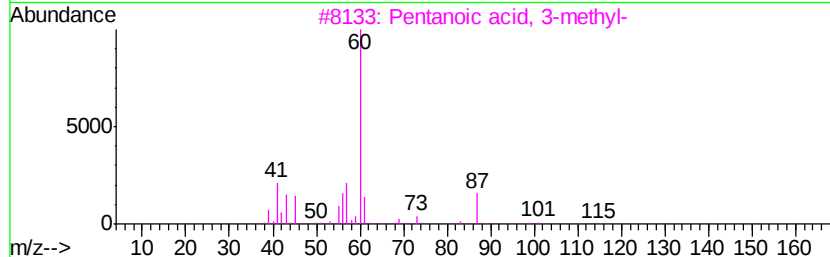
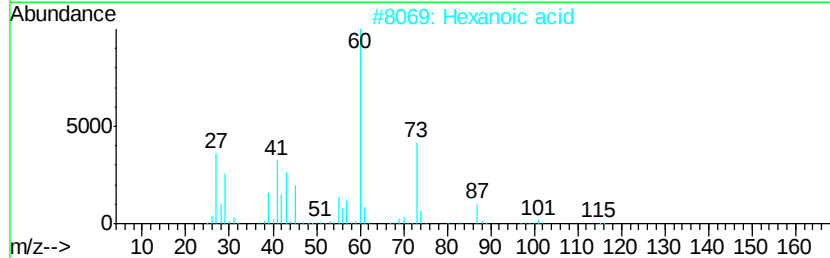
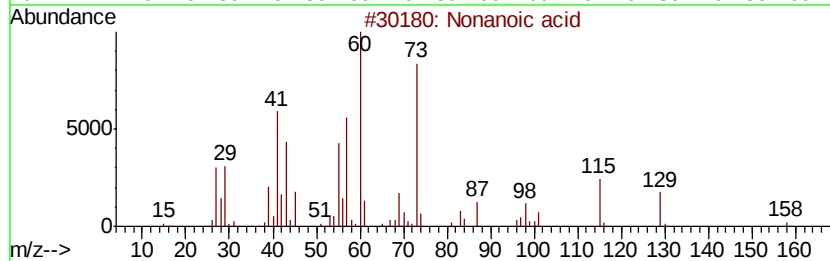
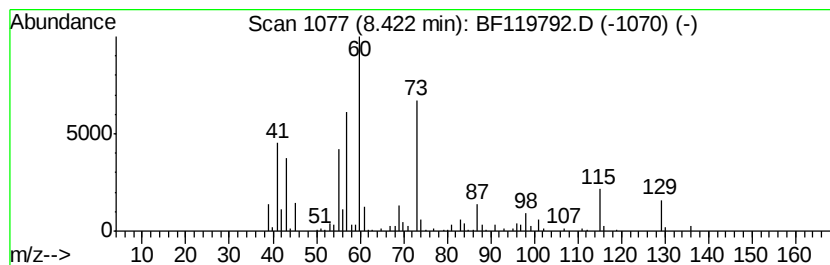
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	6.09 ng	399135	Naphthalene-d8	8.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	90
2	Hexanoic acid		116	C6H12O2	000142-62-1	59
3	Pentanoic acid, 3-methyl-		116	C6H12O2	000105-43-1	47
4	Pentanoic acid		102	C5H10O2	000109-52-4	47
5	Heptanoic acid		130	C7H14O2	000111-14-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
Acq On : 7 Apr 2020 1:19
Operator : MA/SJ
Sample : L2099-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
239-GW-02-12

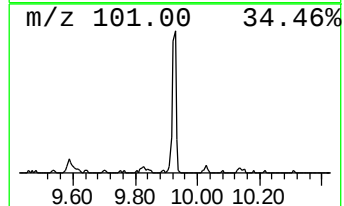
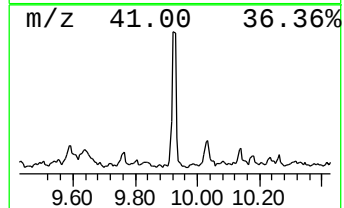
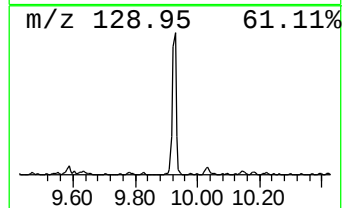
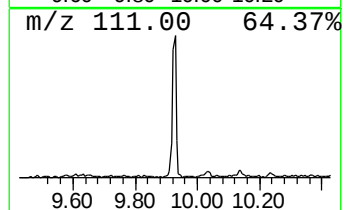
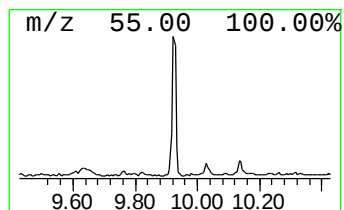
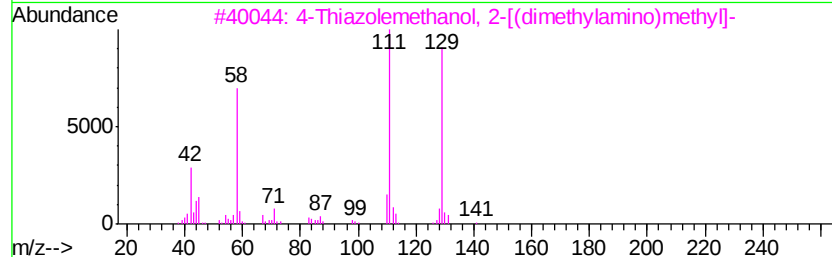
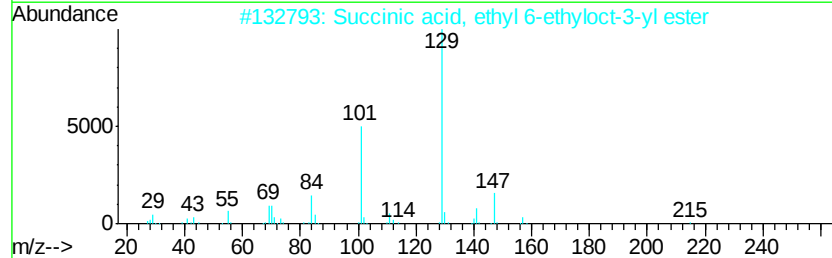
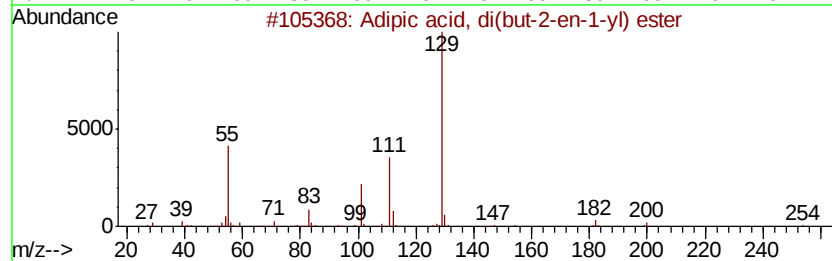
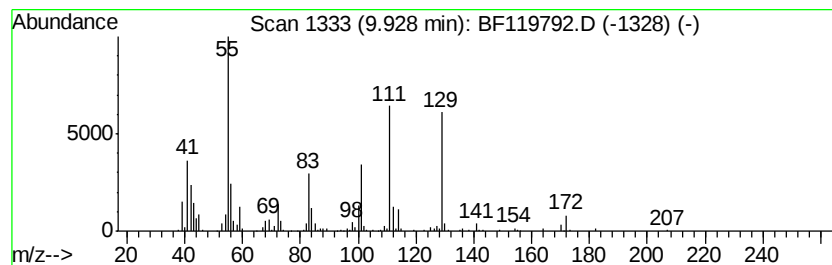
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.93 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	4.68 ng	338789	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, di(but-2-en-1-yl) e...	254	C14H22O4	1000324-71-1	43
2			Succinic acid, ethyl 6-ethyloct-...	286	C16H30O4	1000324-92-1	27
3			4-Thiazolemethanol, 2-[(dimethyl...	172	C7H12N2OS	1000351-67-2	25
4			2,2'-Bi-1,3-dioxolane, 4,4,4',4'...	258	C14H26O4	035528-76-8	25
5			Succinic acid, ethyl pent-4-en-2...	214	C11H18O4	1000353-45-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
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Acq On : 7 Apr 2020 1:19
Operator : MA/SJ
Sample : L2099-01
Misc :
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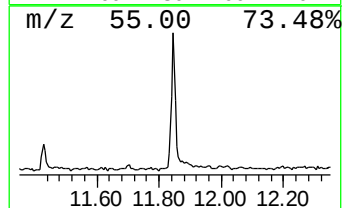
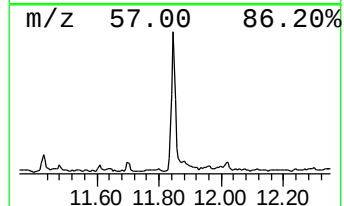
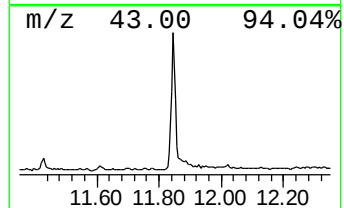
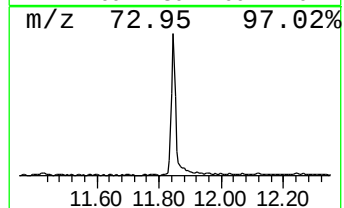
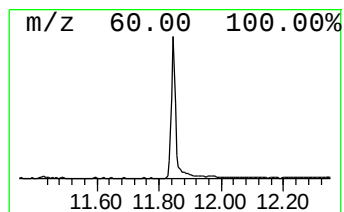
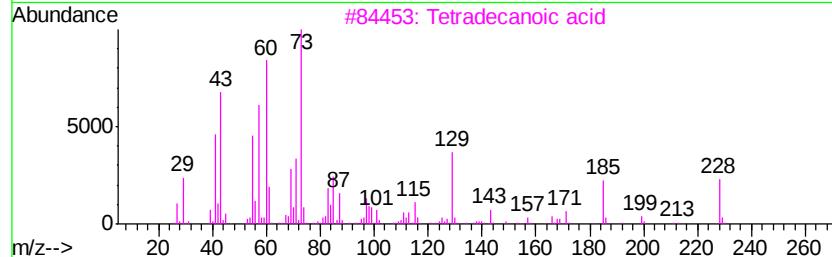
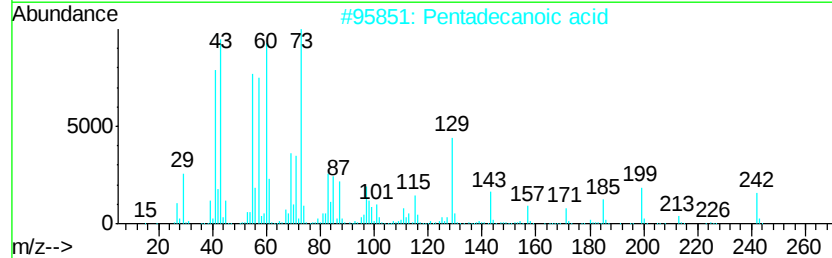
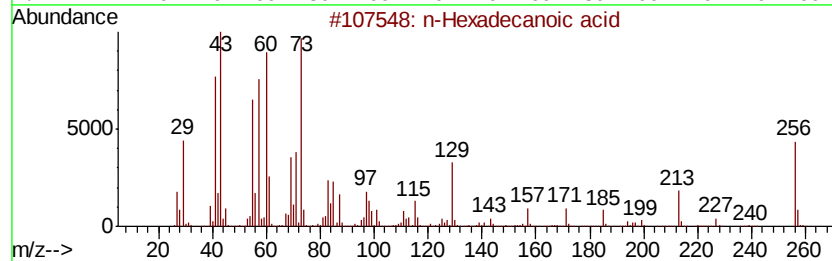
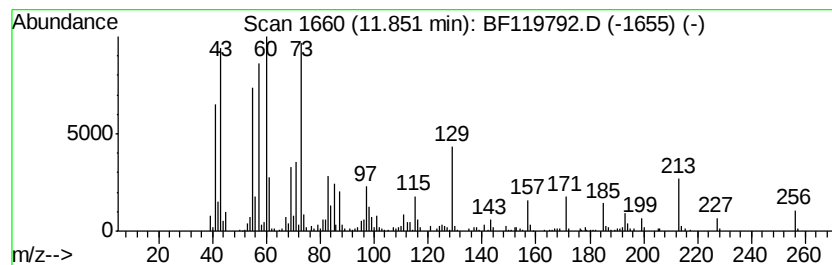
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.44 ng	694724	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 93
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 83
4		Dodecanoic acid	200 C12H24O2	000143-07-7 76
5		Tridecanoic acid	214 C13H26O2	000638-53-9 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
Acq On : 7 Apr 2020 1:19
Operator : MA/SJ
Sample : L2099-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

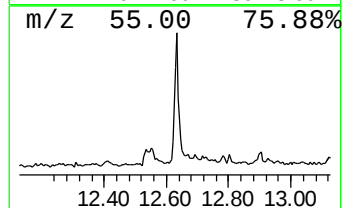
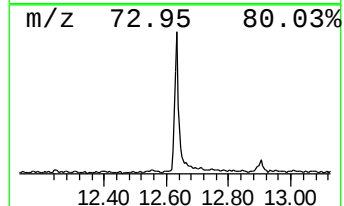
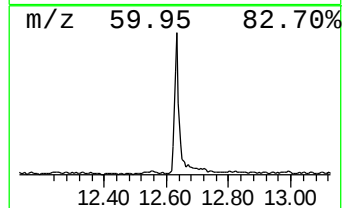
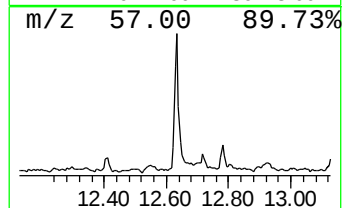
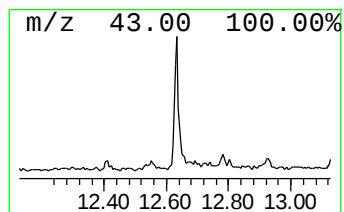
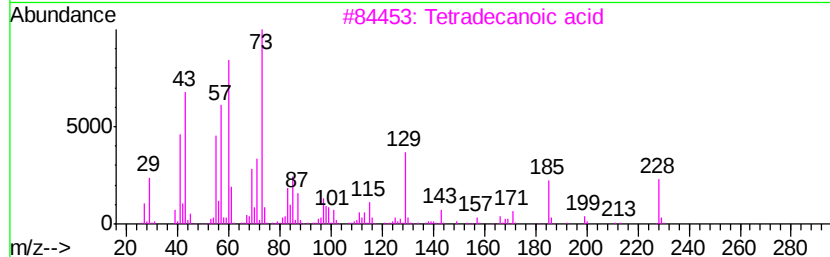
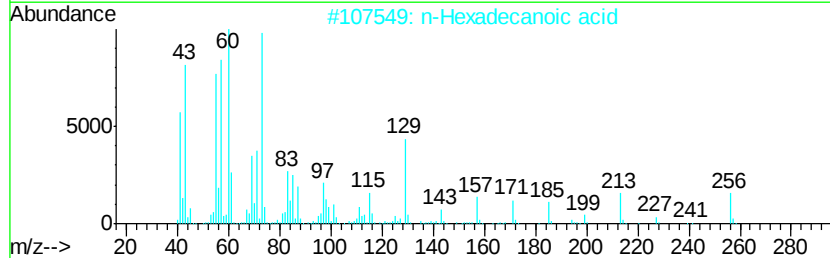
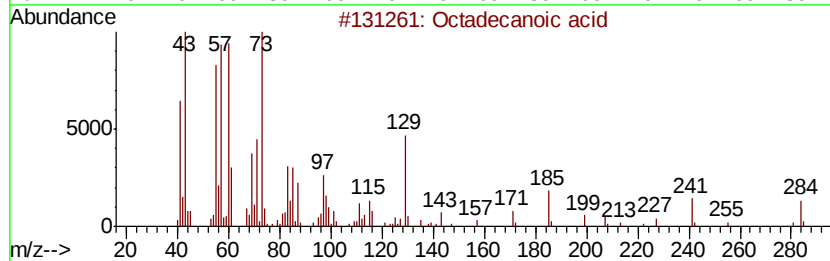
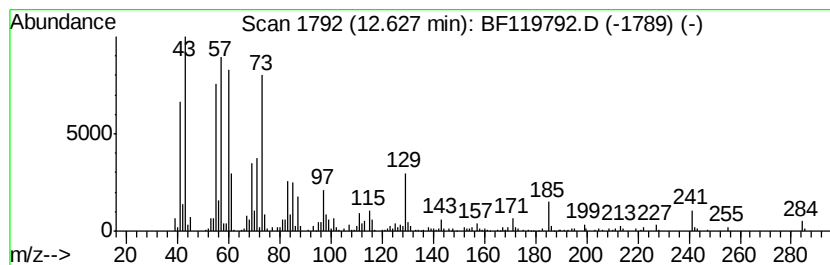
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.63	8.26 ng	575821	Chrysene-d12		13.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
Acq On : 7 Apr 2020 1:19
Operator : MA/SJ
Sample : L2099-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
239-GW-02-12

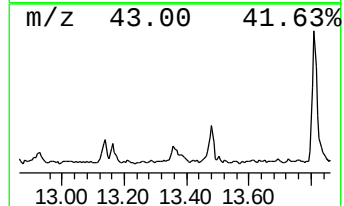
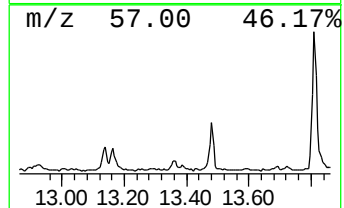
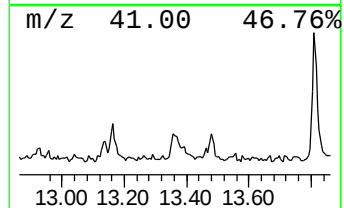
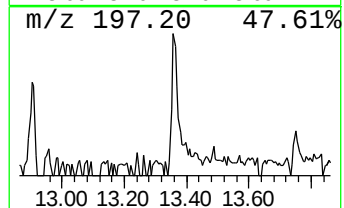
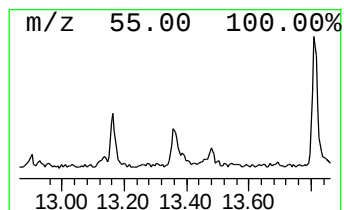
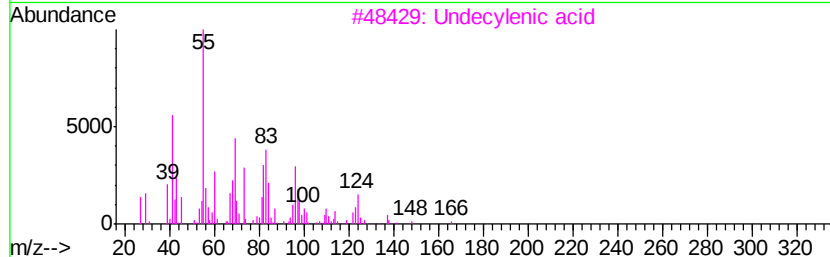
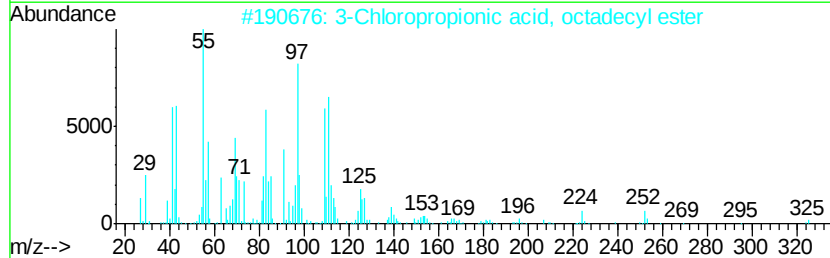
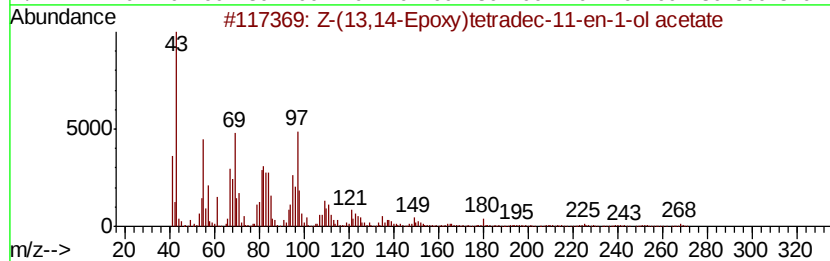
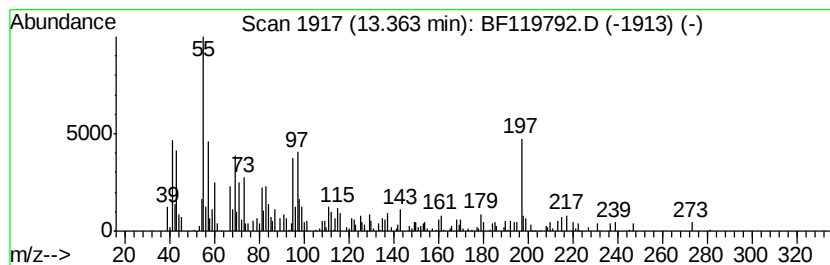
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.36 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.72 ng	189813	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-(13,14-Epoxy)tetradec-11-en-1-...	268	C16H28O3	1000131-33-2	25
2		3-Chloropropionic acid, octadecy...	360	C21H41ClO2	088168-99-4	22
3		Undecylenic acid	184	C11H20O2	000112-38-9	14
4		Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	14
5		Oleic Acid	282	C18H34O2	000112-80-1	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
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Operator : MA/SJ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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239-GW-02-12

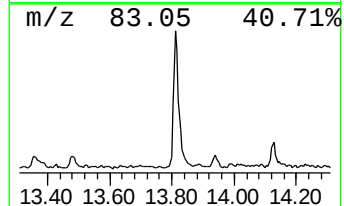
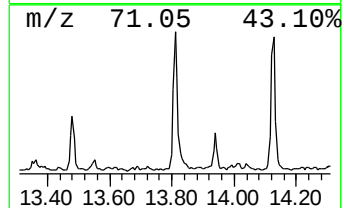
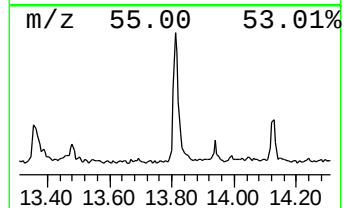
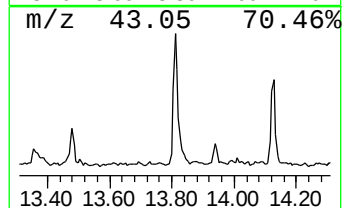
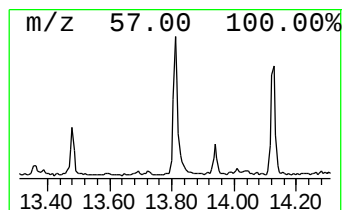
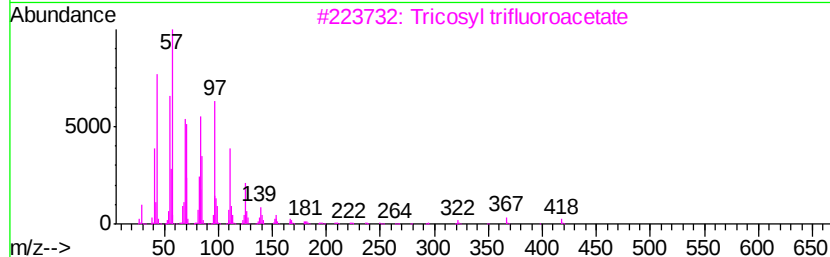
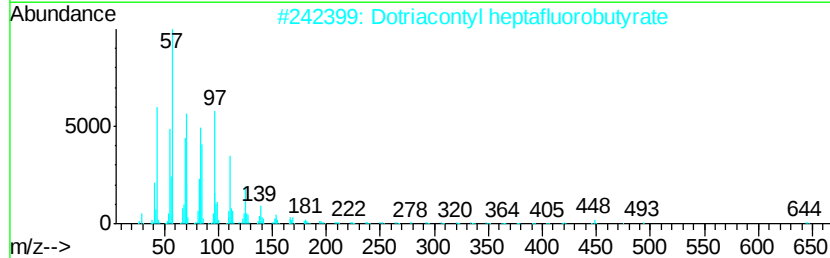
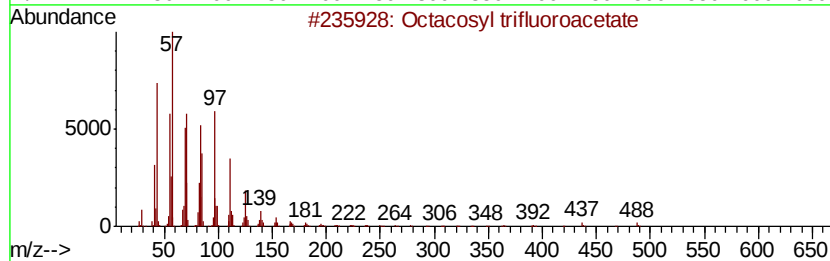
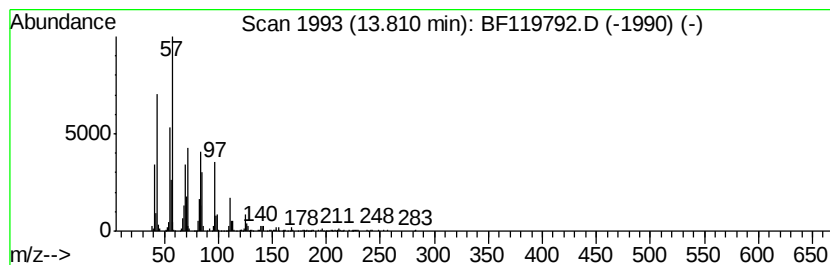
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.35 ng	511980	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4		Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
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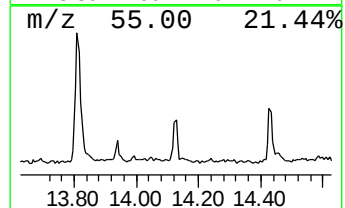
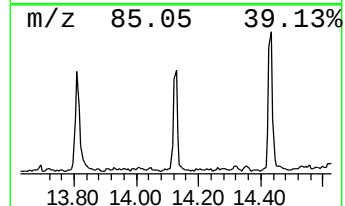
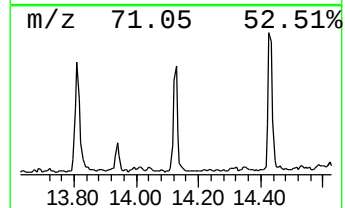
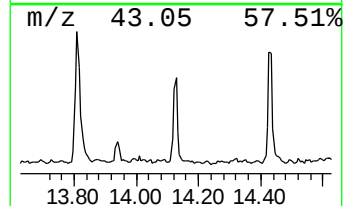
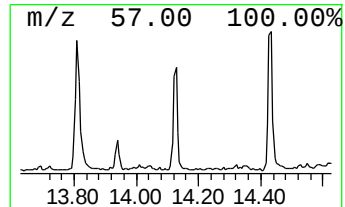
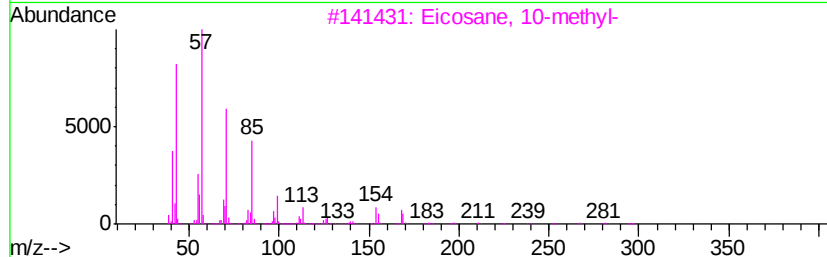
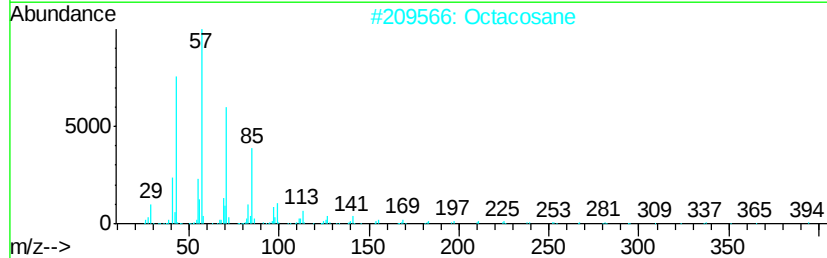
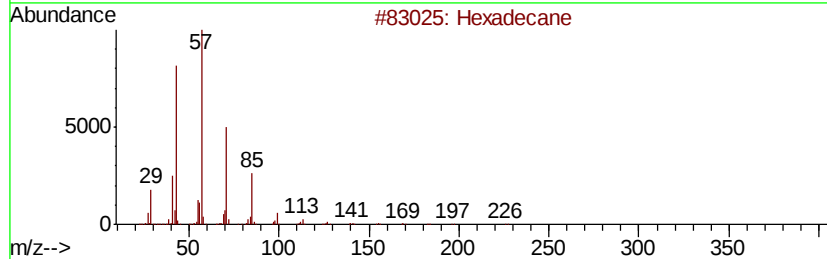
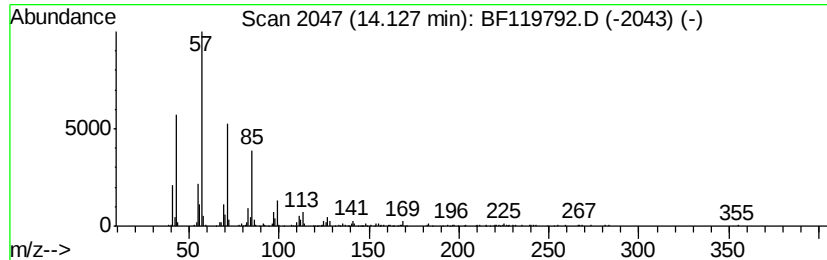
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TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	3.07 ng	214162	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Octacosane	394 C28H58	000630-02-4	91
3	Eicosane, 10-methyl-	296 C21H44	054833-23-7	90
4	Hexacosane	366 C26H54	000630-01-3	87
5	Heneicosane	296 C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
Acq On : 7 Apr 2020 1:19
Operator : MA/SJ
Sample : L2099-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
239-GW-02-12

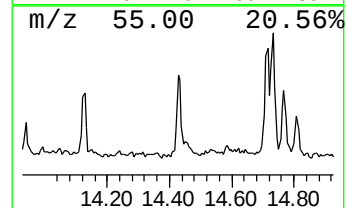
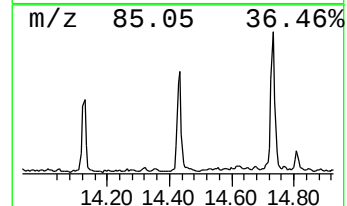
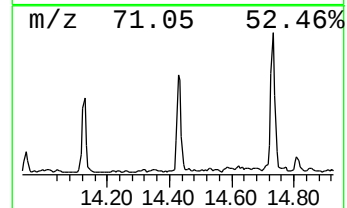
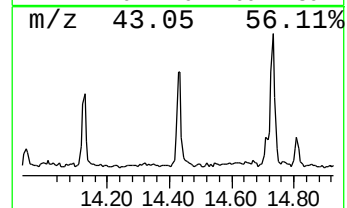
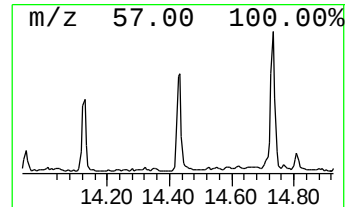
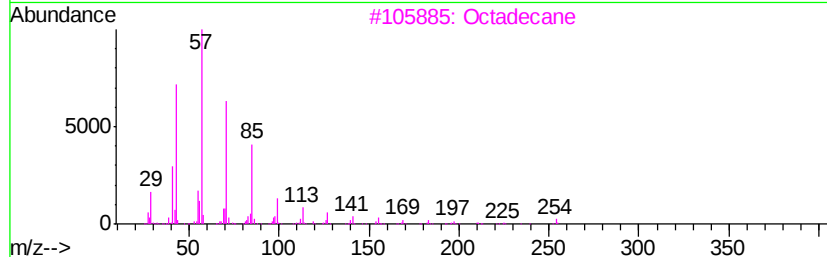
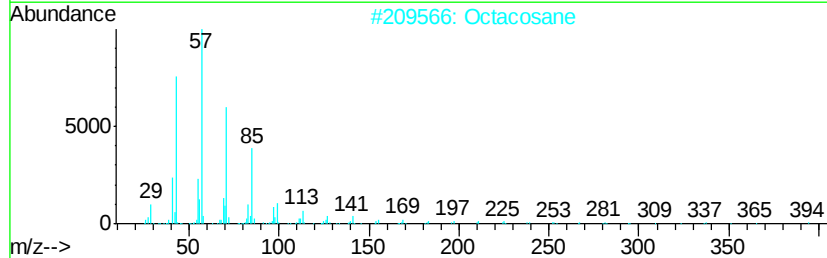
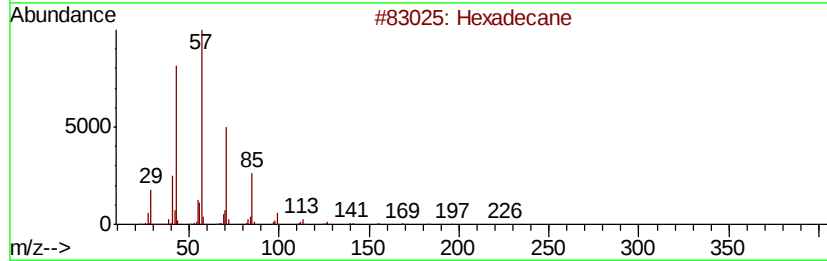
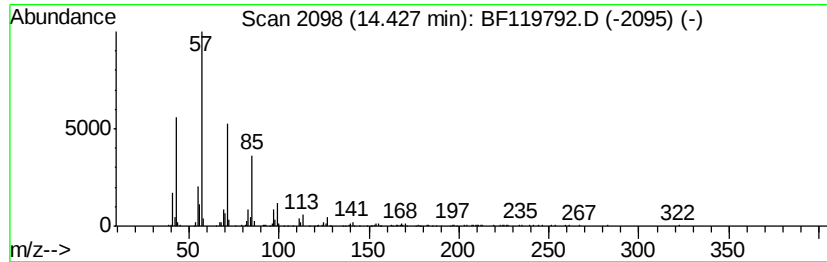
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.00 ng	278792	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Octadecane	254	C18H38	000593-45-3	86
4		Nonadecane	268	C19H40	000629-92-5	80
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
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ClientSampleId :
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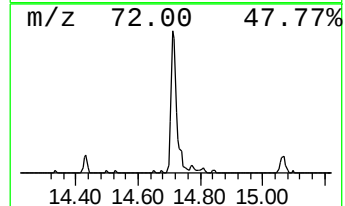
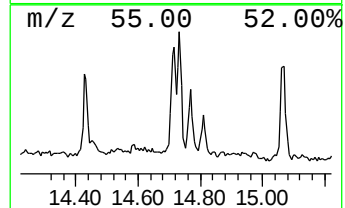
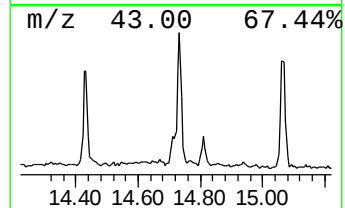
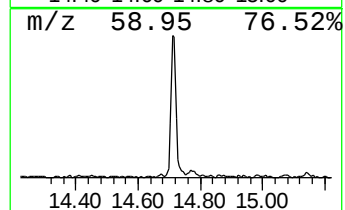
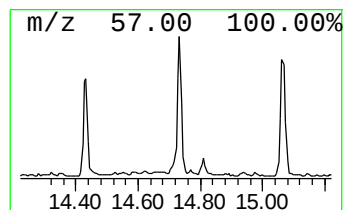
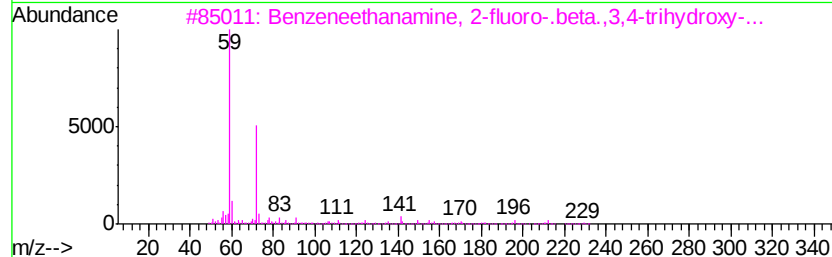
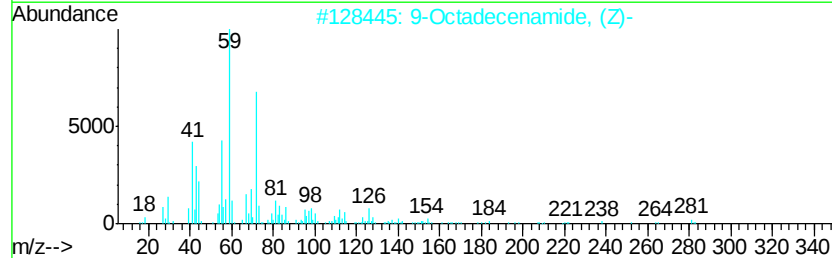
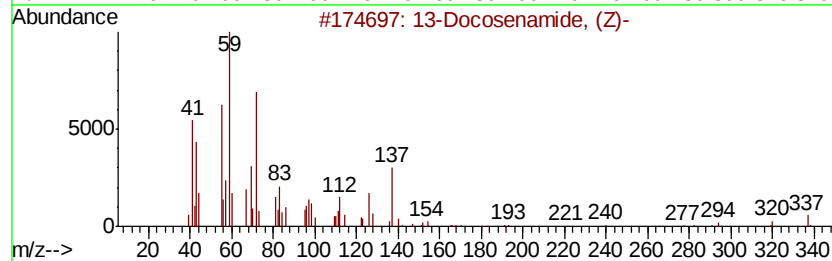
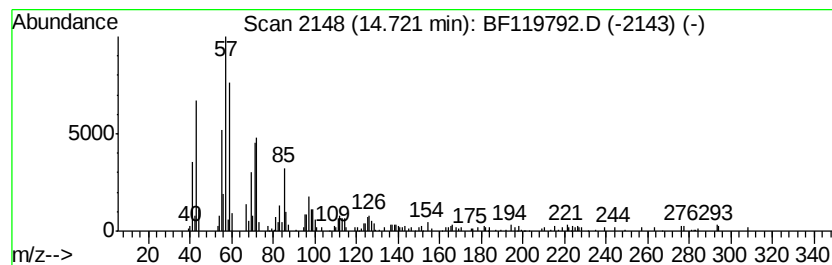
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.01 ng	241945	Perylene-d12	15.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
4			Octadecanamide	283	C18H37NO	000124-26-5	64
5			Tetradecanamide	227	C14H29NO	000638-58-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
Acq On : 7 Apr 2020 1:19
Operator : MA/SJ
Sample : L2099-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

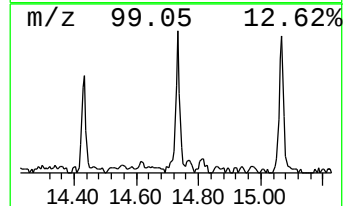
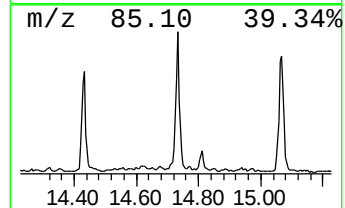
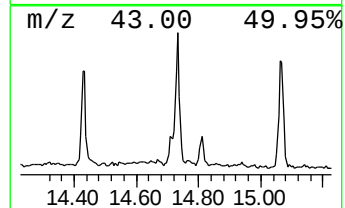
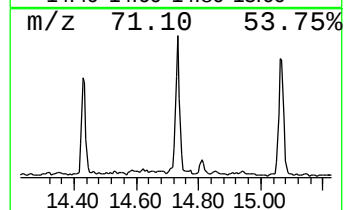
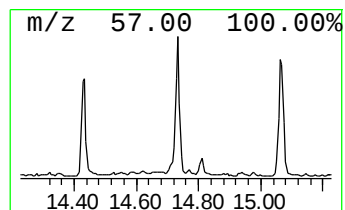
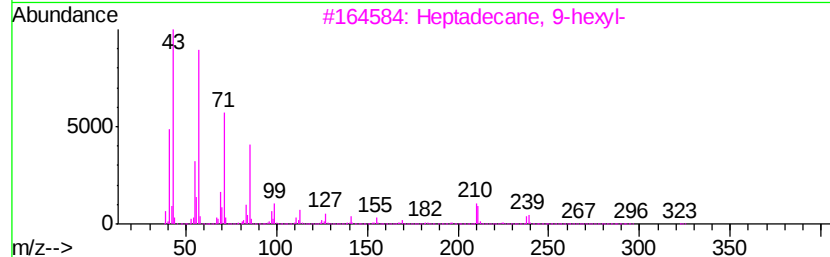
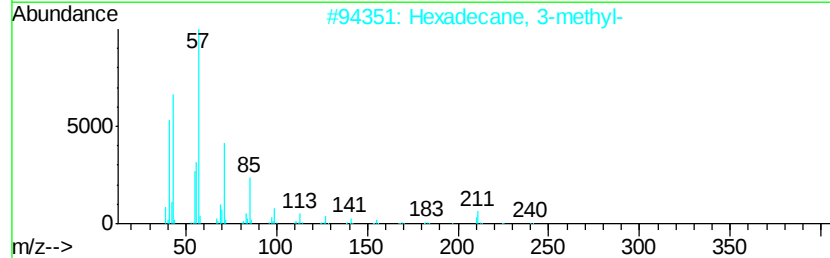
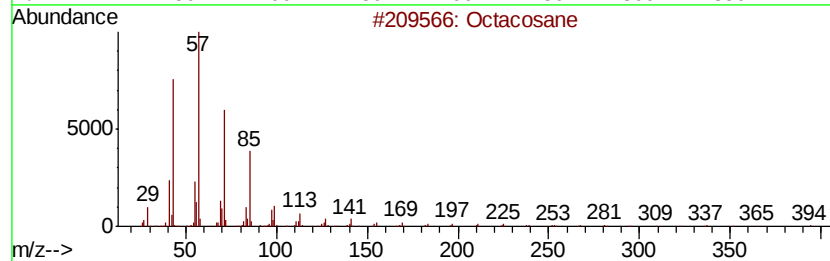
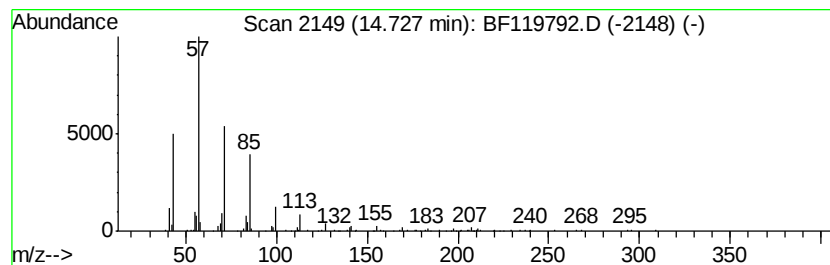
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.73	6.01 ng	362664	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	78
4	Heneicosane	296	C21H44	000629-94-7	78
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
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Operator : MA/SJ
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Misc :
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ClientSampleId :
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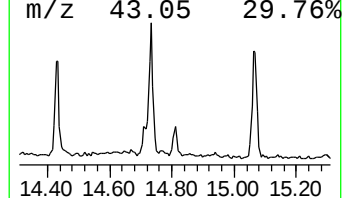
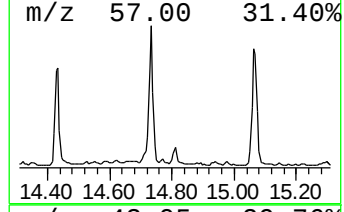
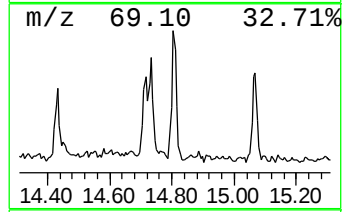
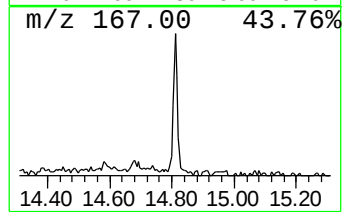
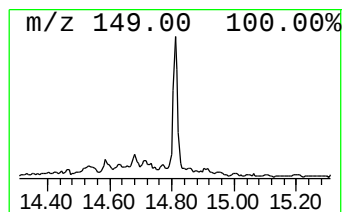
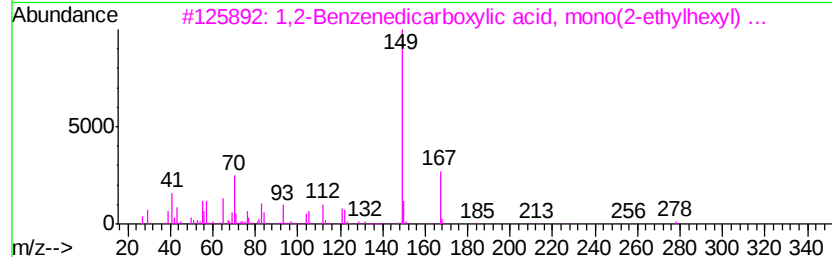
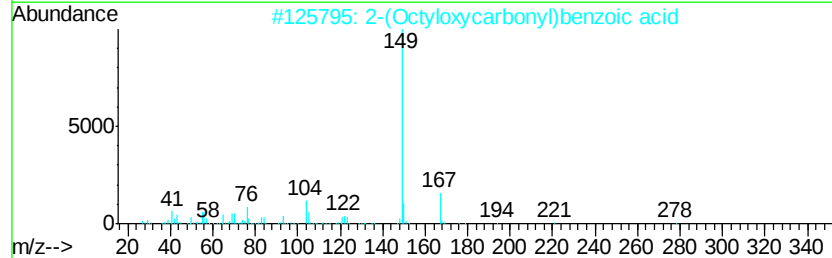
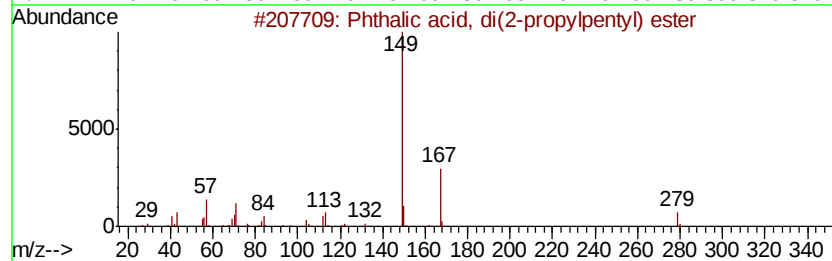
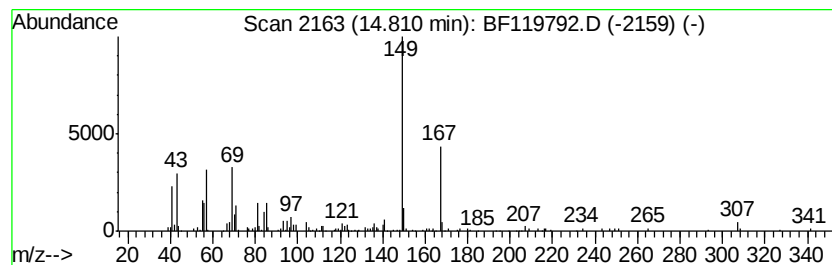
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, di(2-propylp... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.22 ng	194604	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	72
2		2-(Octyloxycarbonyl)benzoic acid	278	C16H22O4	1000373-53-3	64
3		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	64
4		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
5		Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
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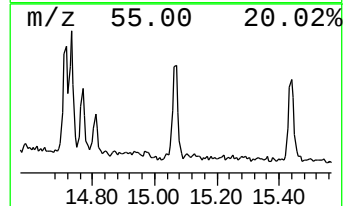
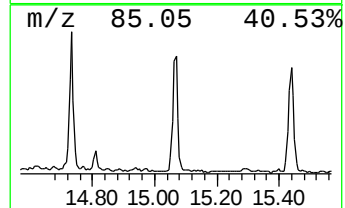
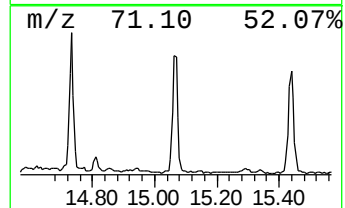
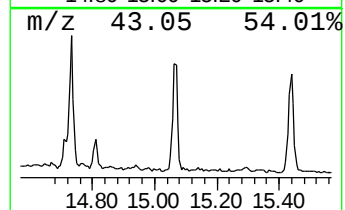
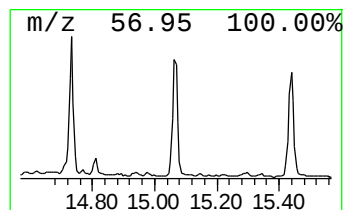
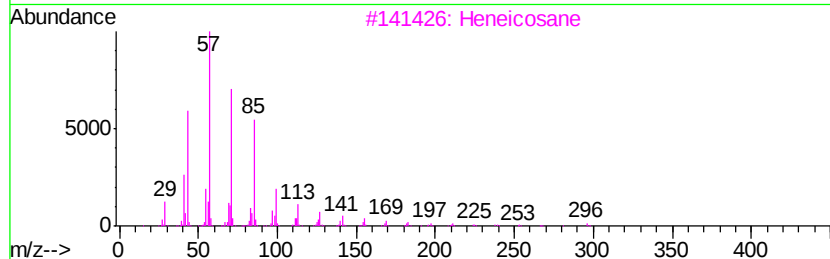
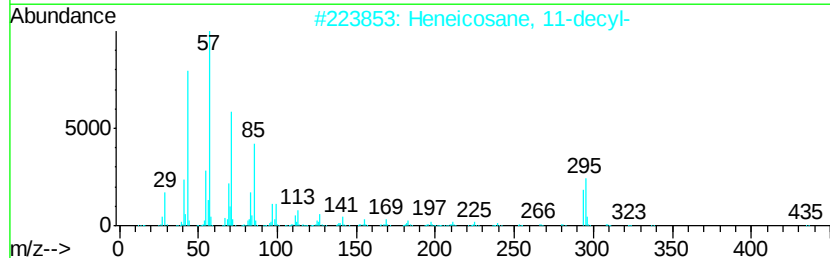
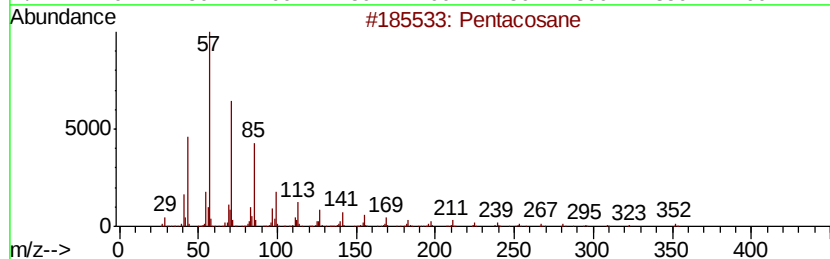
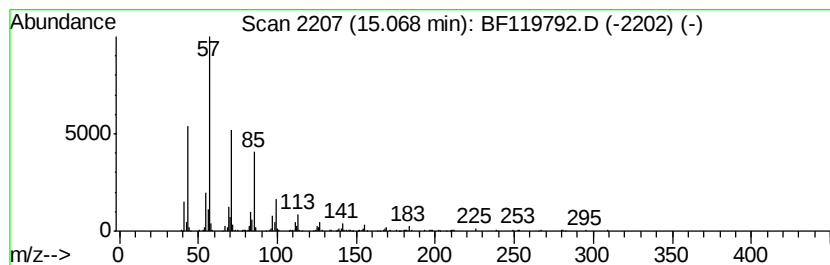
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	6.74 ng	406890	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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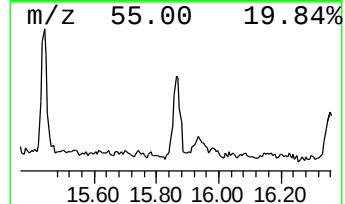
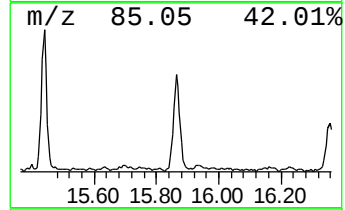
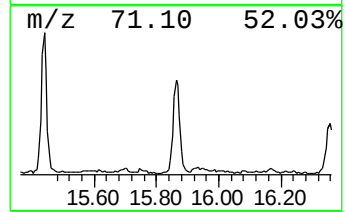
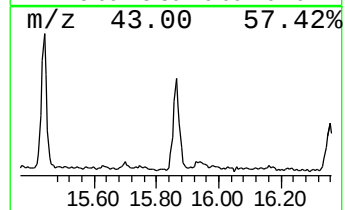
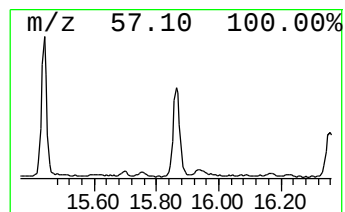
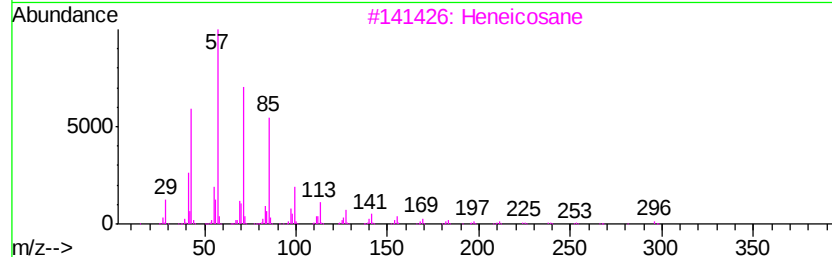
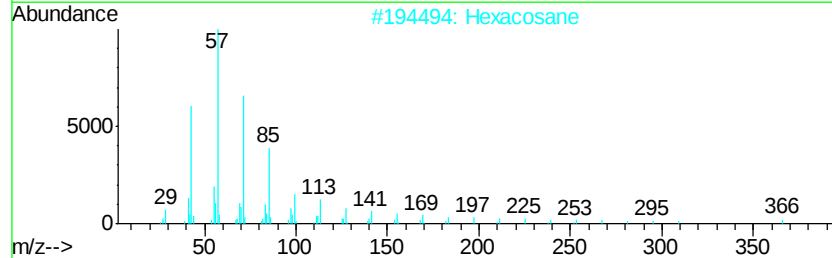
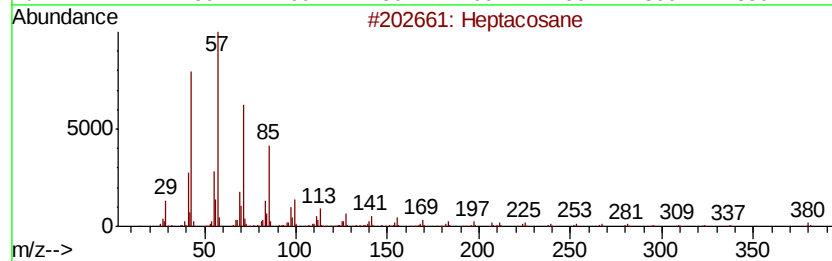
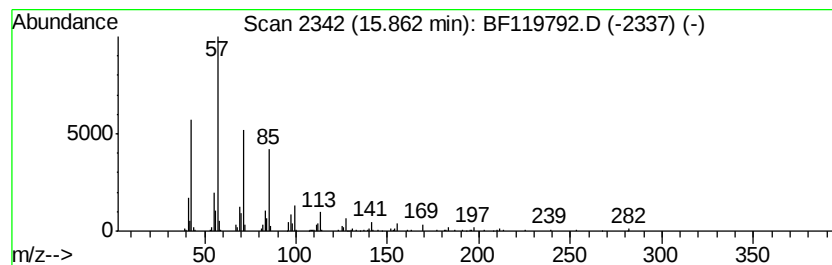
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.02 ng	303142	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119792.D
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Operator : MA/SJ
Sample : L2099-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
239-GW-02-12

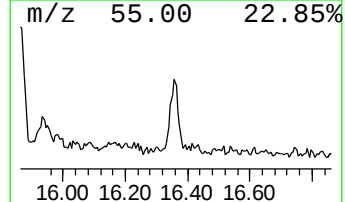
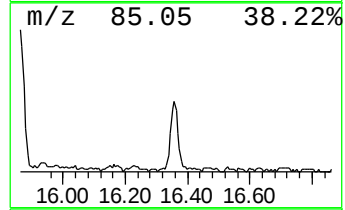
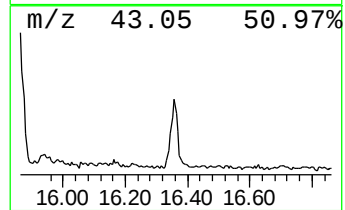
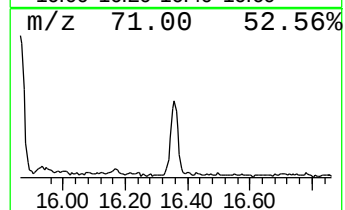
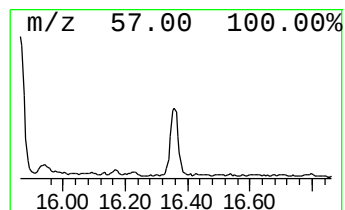
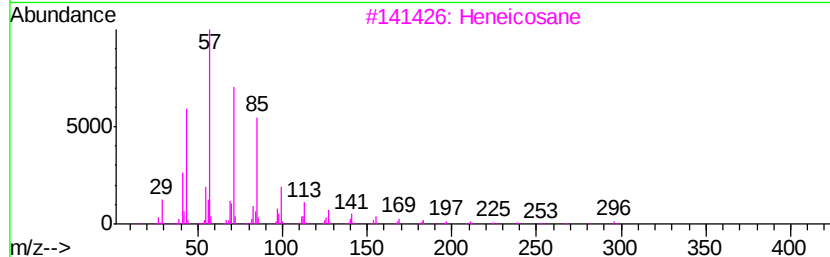
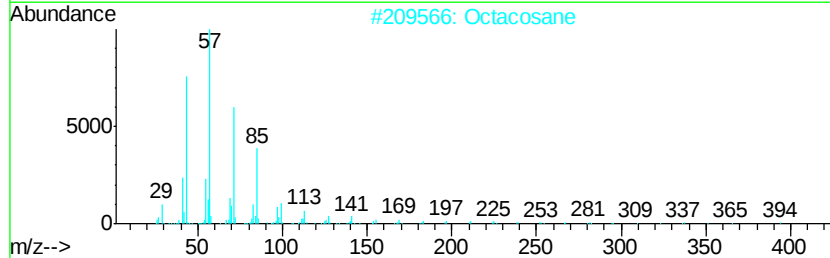
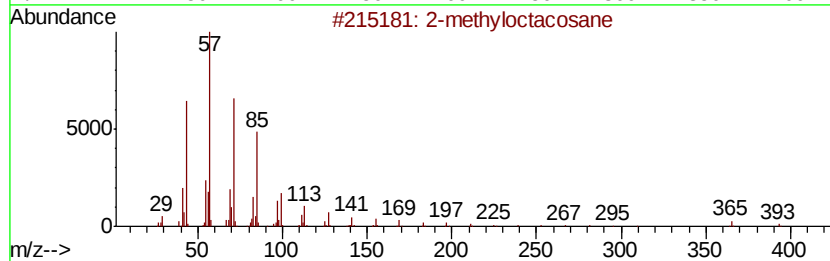
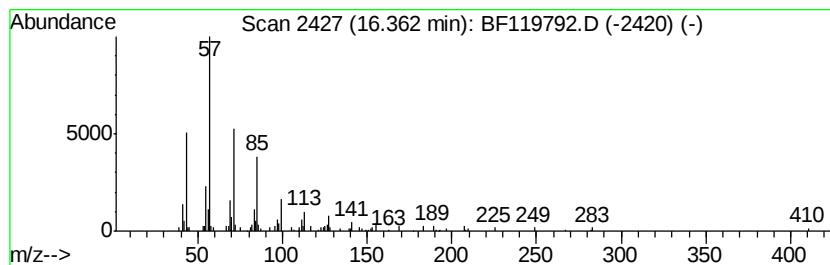
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.09 ng	186771	Perylene-d12	15.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119792.D
 Acq On : 7 Apr 2020 1:19
 Operator : MA/SJ
 Sample : L2099-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239-GW-02-12

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	6.85	11.9	ng	581903	1	6.78	978252	20.0
Butanoic acid, 3-...	7.13	2.9	ng	139496	1	6.78	978252	20.0
Hexanoic acid, 2-...	7.46	6.7	ng	441985	2	8.07	1311600	20.0
Octanoic acid	7.80	5.1	ng	336309	2	8.07	1311600	20.0
Nonanoic acid	8.42	6.1	ng	399135	2	8.07	1311600	20.0
unknown9.93	9.93	4.7	ng	338789	3	9.82	1448200	20.0
n-Hexadecanoic acid	11.85	9.4	ng	694724	4	11.31	1471800	20.0
Octadecanoic acid	12.63	8.3	ng	575821	5	13.95	1394050	20.0
unknown13.36	13.36	2.7	ng	189813	5	13.95	1394050	20.0
Octacosyl trifluo...	13.81	7.3	ng	511980	5	13.95	1394050	20.0
Hexadecane	14.13	3.1	ng	214162	5	13.95	1394050	20.0
Octacosane	14.43	4.0	ng	278792	5	13.95	1394050	20.0
13-Docosenamide, ...	14.72	4.0	ng	241945	6	15.40	1207670	20.0
Hexadecane, 3-met...	14.73	6.0	ng	362664	6	15.40	1207670	20.0
Phthalic acid, di...	14.81	3.2	ng	194604	6	15.40	1207670	20.0
Pentacosane	15.07	6.7	ng	406890	6	15.40	1207670	20.0
Heptacosane	15.86	5.0	ng	303142	6	15.40	1207670	20.0
2-methyloctacosane	16.36	3.1	ng	186771	6	15.40	1207670	20.0