

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
 Data File : BF116349.D
 Acq On : 17 Aug 2019 11:36
 Operator : HP/JU
 Sample : K4208-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(13-14)

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-BF073019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	502	505	524	rBV	34356	68783	2.09%	0.187%
2	5.439	567	570	605	rBV	2475985	2803352	85.25%	7.618%
3	6.451	738	742	761	rBV	2691406	2993555	91.04%	8.135%
4	6.581	761	764	779	rVB	3010484	2942080	89.47%	7.995%
5	6.810	800	803	815	rBV	939967	874052	26.58%	2.375%
6	6.963	826	829	858	rVB	2432812	2346329	71.36%	6.376%
7	7.375	895	899	922	rBV	1903360	1981901	60.27%	5.386%
8	8.086	1017	1020	1041	rBV	1078481	1139630	34.66%	3.097%
9	9.163	1199	1203	1215	rBV	3399630	3288204	100.00%	8.935%
10	9.557	1267	1270	1280	rBV	711693	607140	18.46%	1.650%
11	9.839	1314	1318	1334	rBV	1580002	1334612	40.59%	3.627%
12	10.633	1449	1453	1469	rBV	1882096	2060862	62.67%	5.600%
13	11.327	1567	1571	1580	rBV	1414116	1343940	40.87%	3.652%
14	11.392	1580	1582	1587	rVB2	57657	54908	1.67%	0.149%
15	11.851	1656	1660	1673	rBV2	199779	267088	8.12%	0.726%
16	12.633	1789	1793	1801	rBV	51631	85244	2.59%	0.232%
17	12.721	1804	1808	1814	rVB2	30495	36481	1.11%	0.099%
18	12.904	1835	1839	1843	rBV	3340544	3191972	97.07%	8.674%
19	13.792	1986	1990	2010	rBV2	196088	425590	12.94%	1.156%
20	13.927	2010	2013	2017	rVV	54543	50640	1.54%	0.138%
21	13.968	2017	2020	2032	rVB	1113746	1073542	32.65%	2.917%
22	14.109	2039	2044	2048	rBV	179921	185239	5.63%	0.503%
23	14.409	2090	2095	2100	rBV	455200	512579	15.59%	1.393%
24	14.709	2140	2146	2155	rBV	861271	1038236	31.57%	2.821%
25	14.786	2156	2159	2164	rVB	40681	39472	1.20%	0.107%
26	15.039	2195	2202	2213	rBV	1152183	1403715	42.69%	3.814%
27	15.404	2256	2264	2287	rBV2	1079853	2440507	74.22%	6.632%
28	15.656	2303	2307	2312	rVB	27831	37260	1.13%	0.101%
29	15.821	2327	2335	2345	rBV	773925	1196602	36.39%	3.252%
30	16.303	2408	2417	2436	rBV	364938	677785	20.61%	1.842%
31	16.868	2506	2513	2523	rVB	101488	211888	6.44%	0.576%
32	17.539	2618	2627	2636	rBV3	35714	87250	2.65%	0.237%

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ClientSampleId :
SB-03(13-14)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

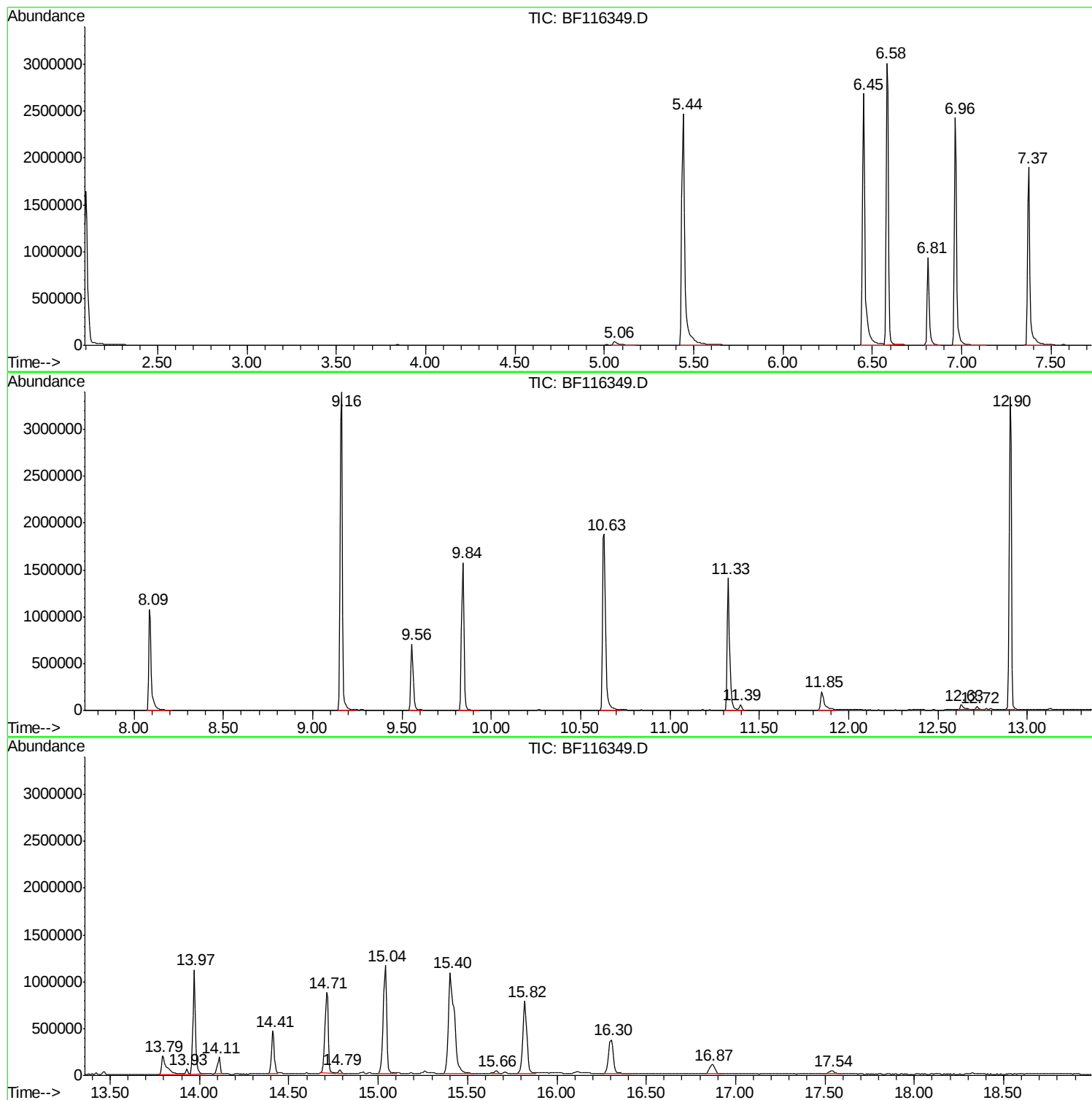
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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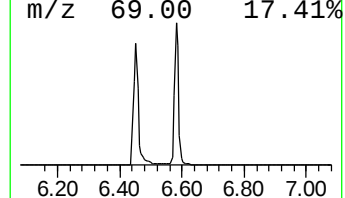
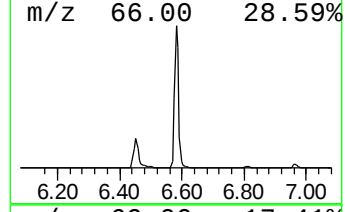
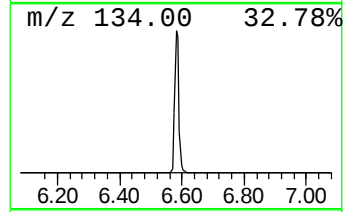
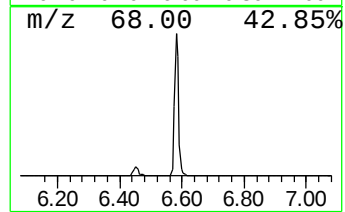
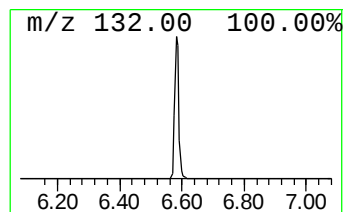
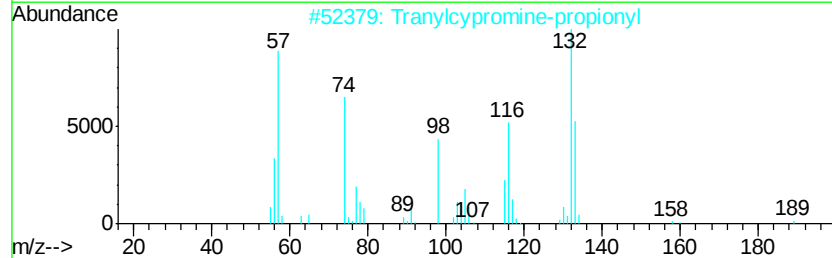
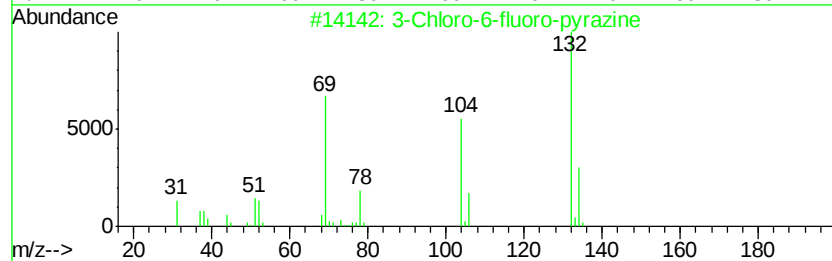
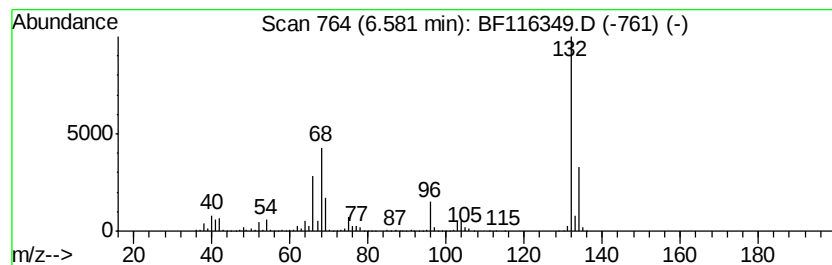
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	67.32 ng	2942080	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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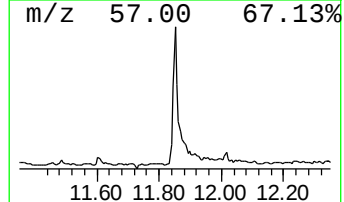
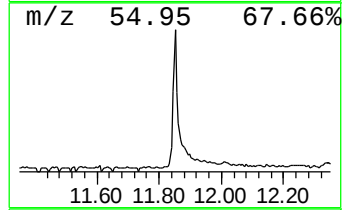
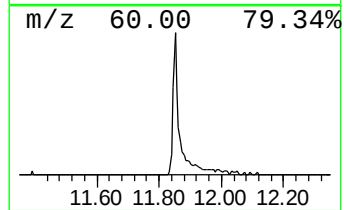
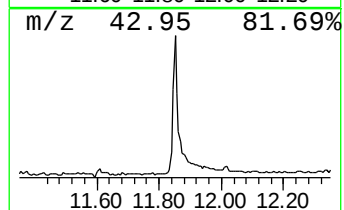
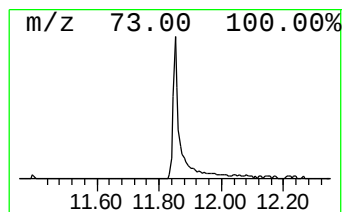
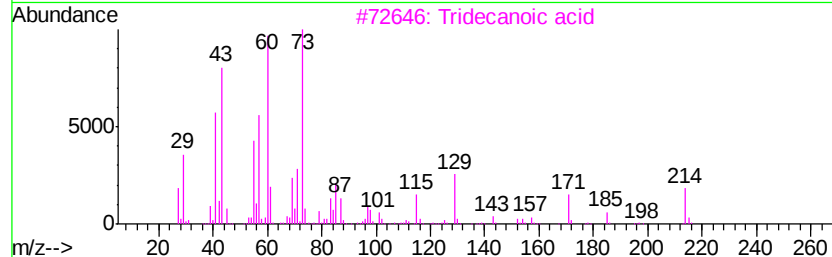
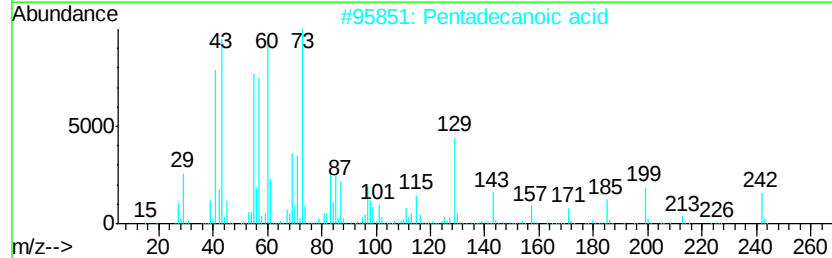
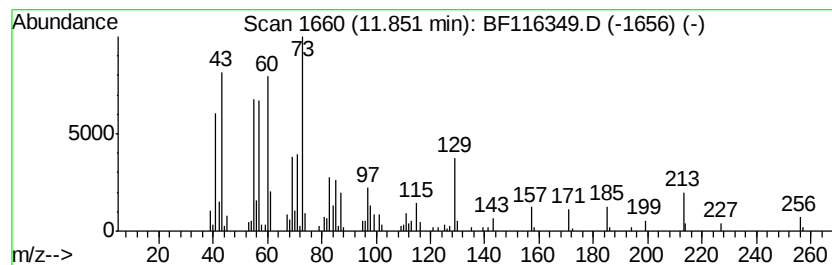
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.85	3.97 ng	267088	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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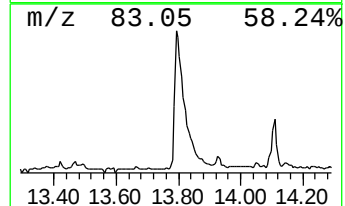
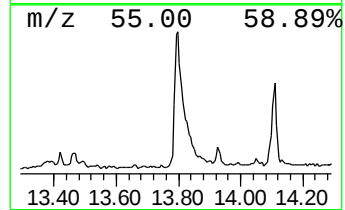
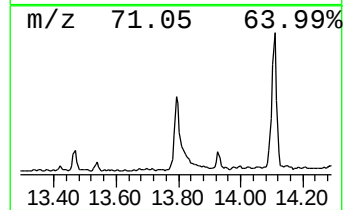
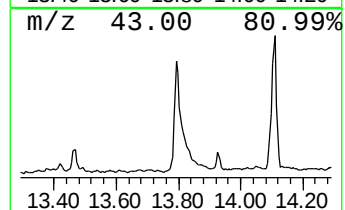
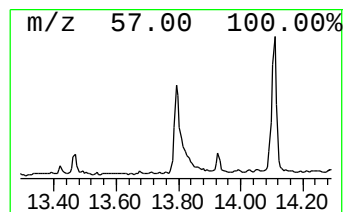
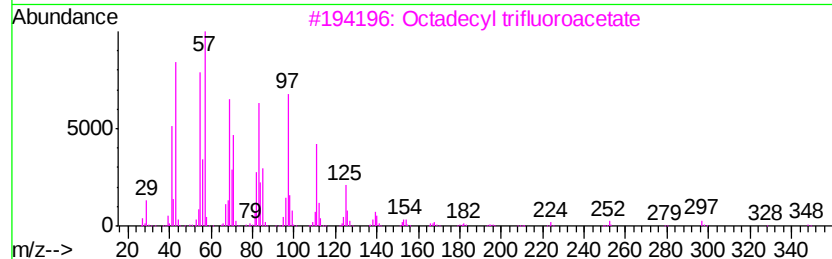
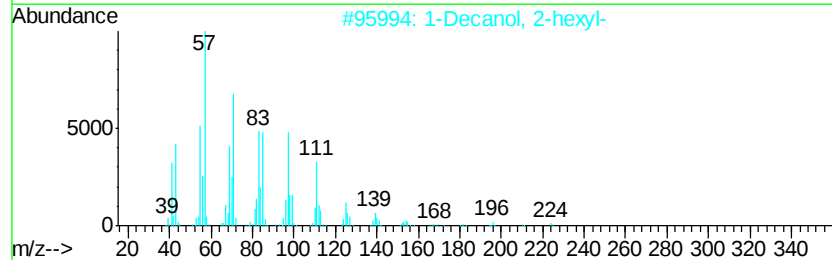
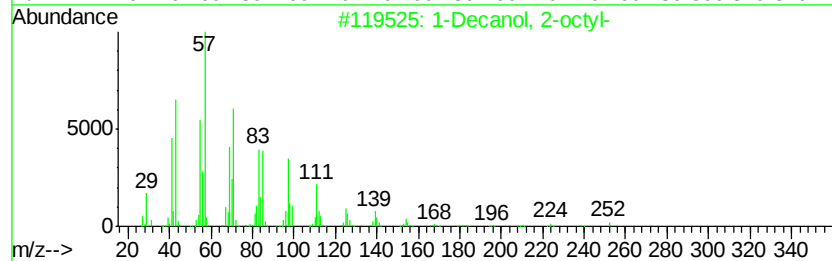
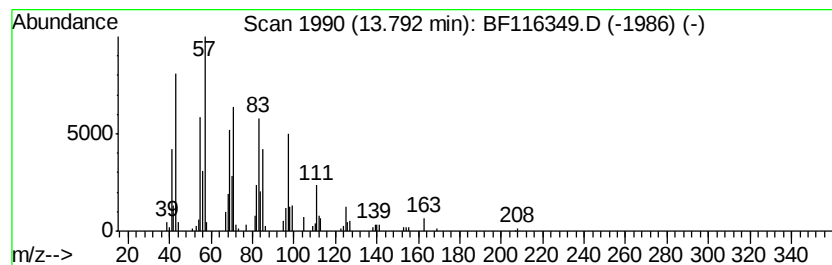
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Decanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	7.93 ng	425590	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81
4		1-Octadecene	252	C18H36	000112-88-9	76
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	76



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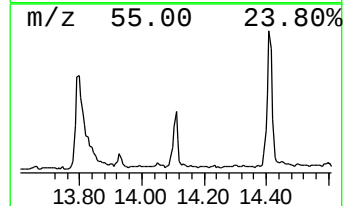
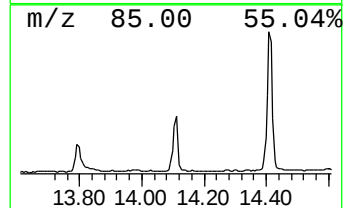
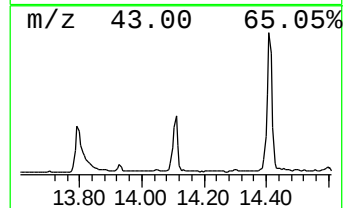
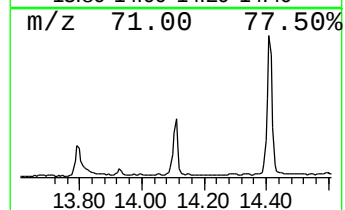
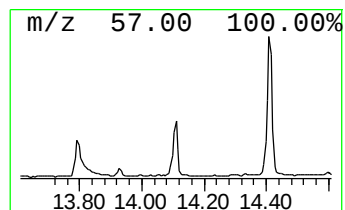
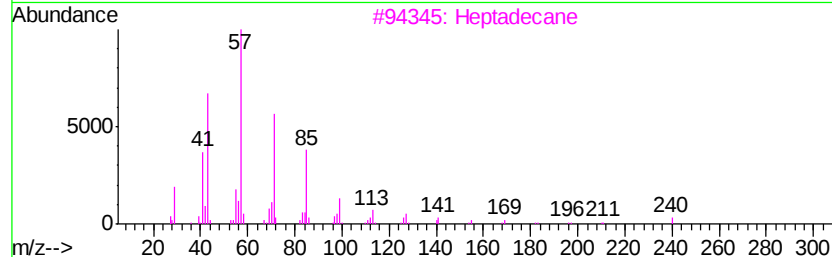
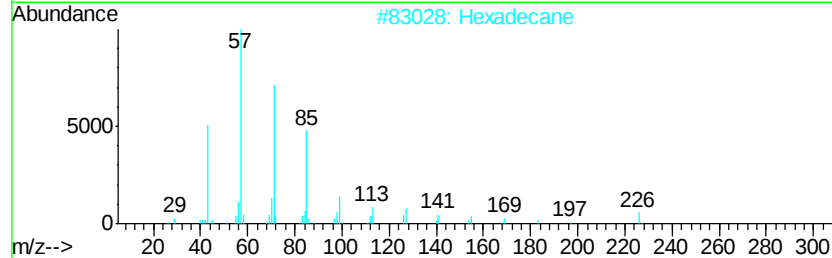
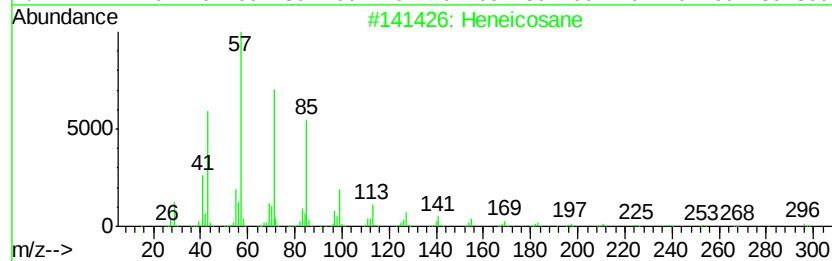
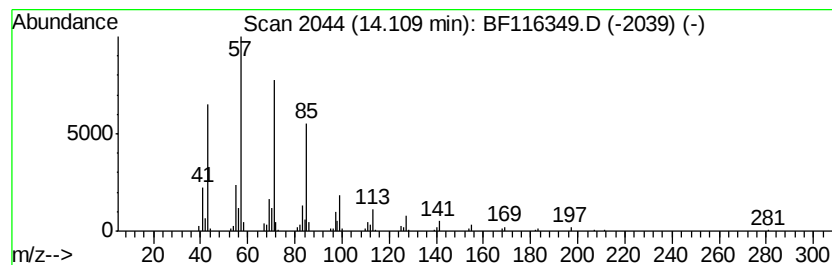
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.45 ng	185239	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane	310	C22H46	000629-97-0	90



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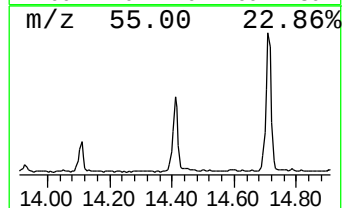
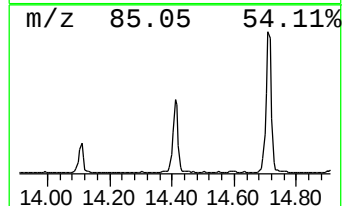
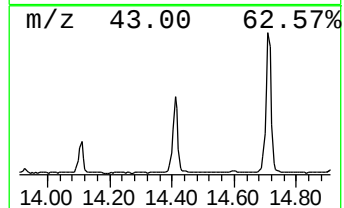
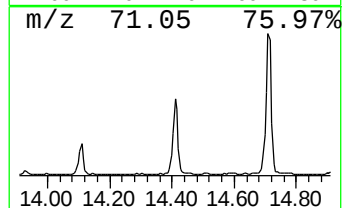
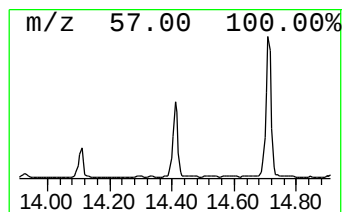
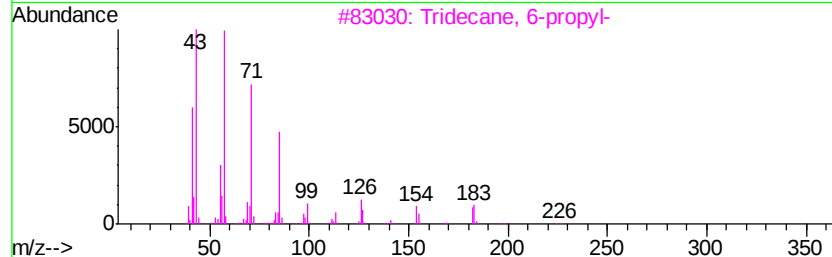
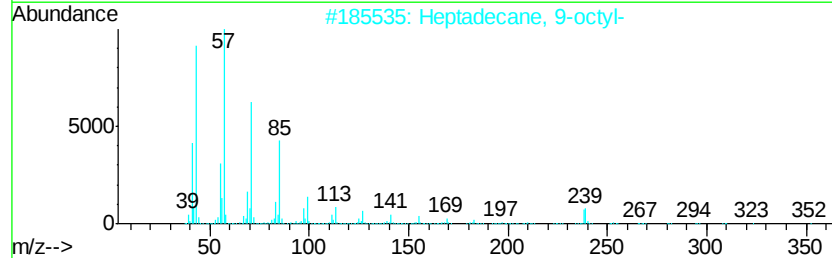
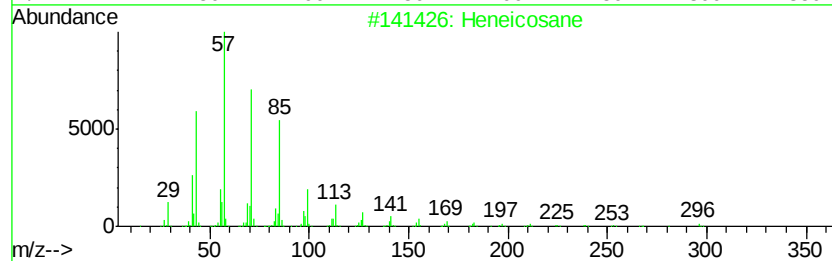
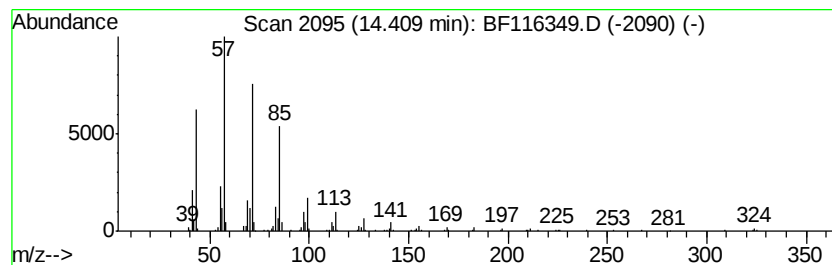
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	9.55 ng	512579	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Hexadecane	226	C16H34	000544-76-3	87



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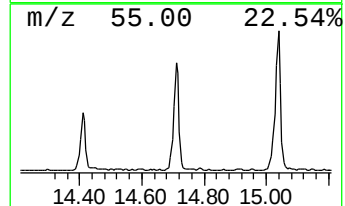
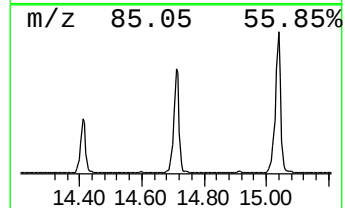
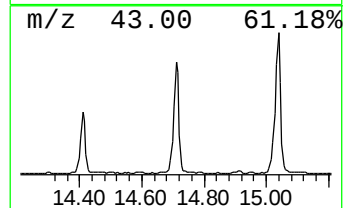
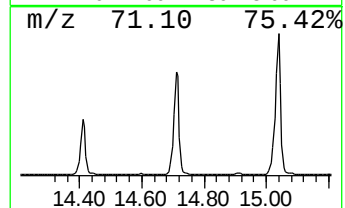
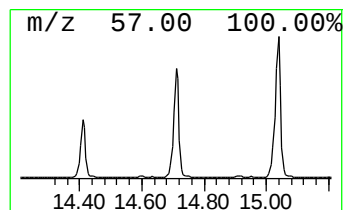
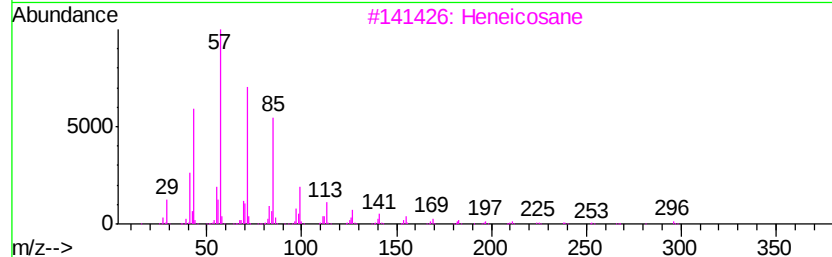
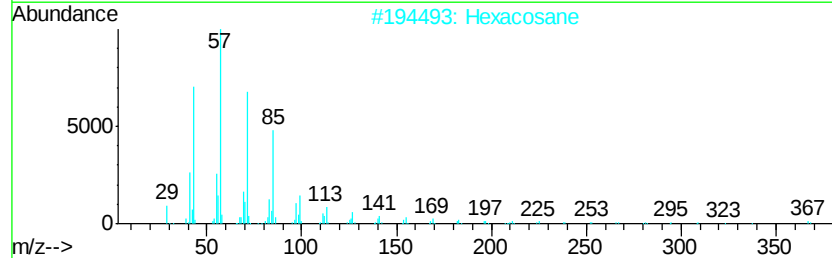
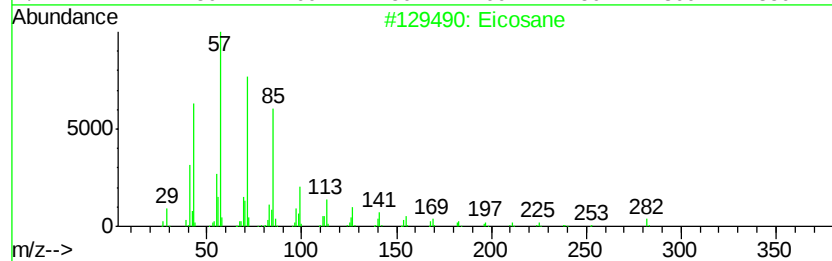
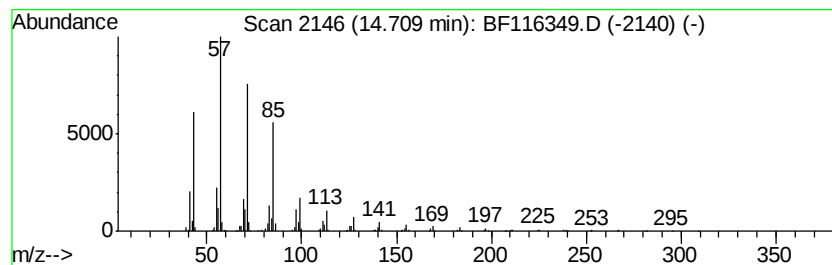
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	8.51 ng	1038240	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116349.D
 Acq On : 17 Aug 2019 11:36
 Operator : HP/JU
 Sample : K4208-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-03(13-14)

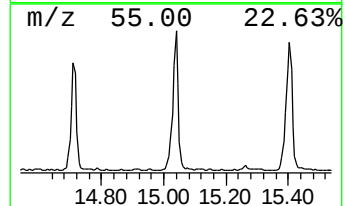
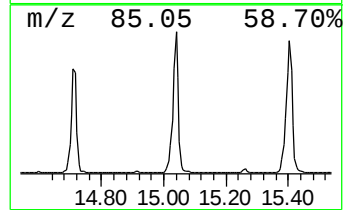
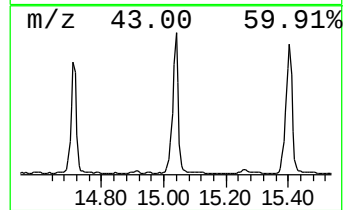
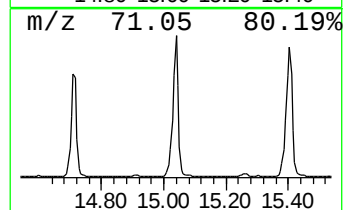
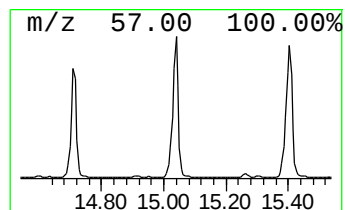
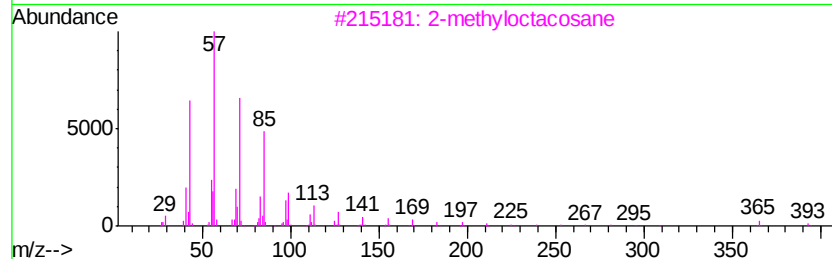
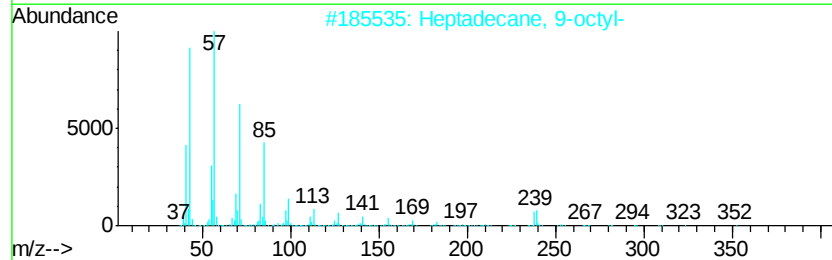
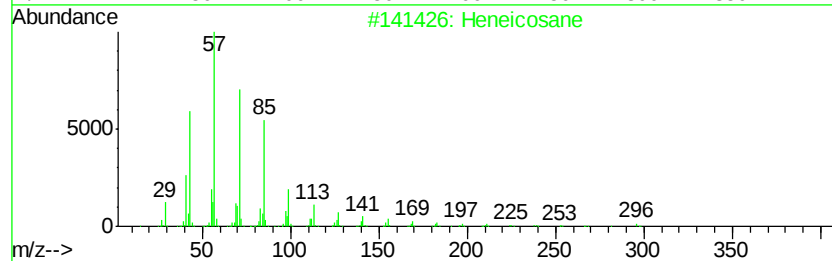
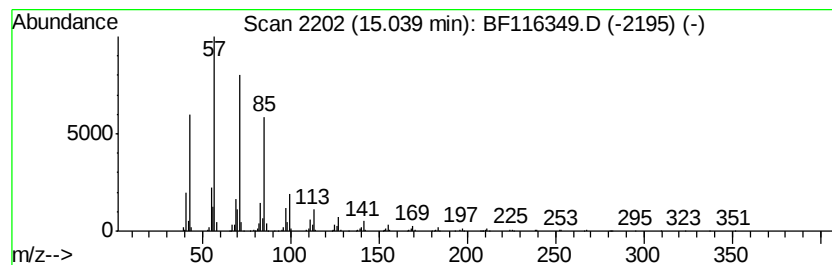
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	11.50 ng	1403720	Perylene-d12	15.43

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		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116349.D
Acq On : 17 Aug 2019 11:36
Operator : HP/JU
Sample : K4208-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03(13-14)

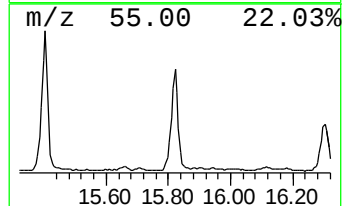
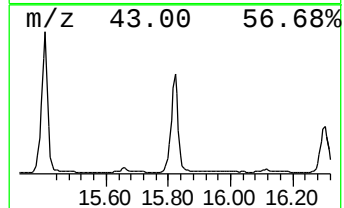
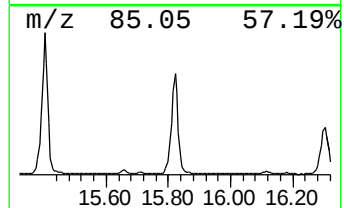
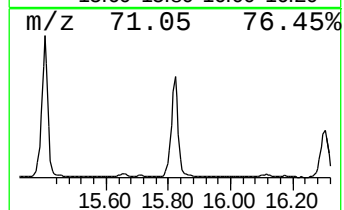
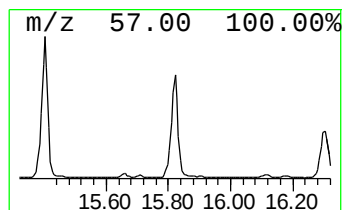
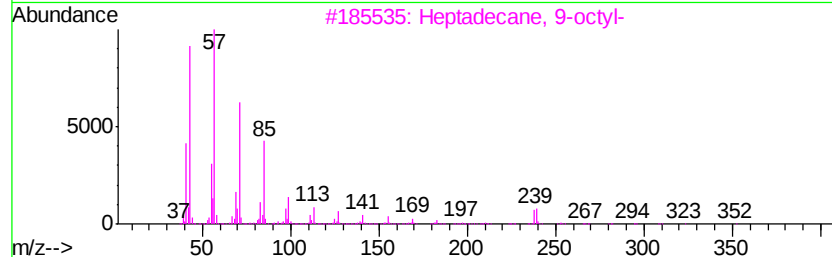
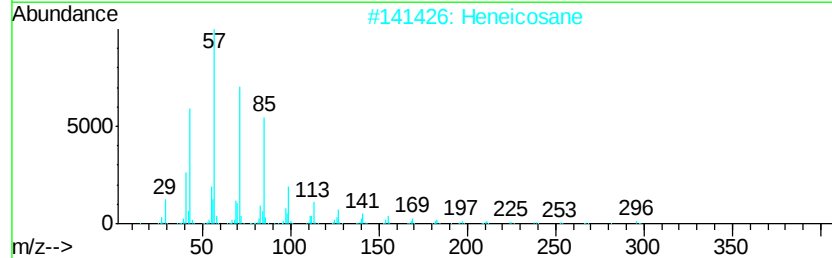
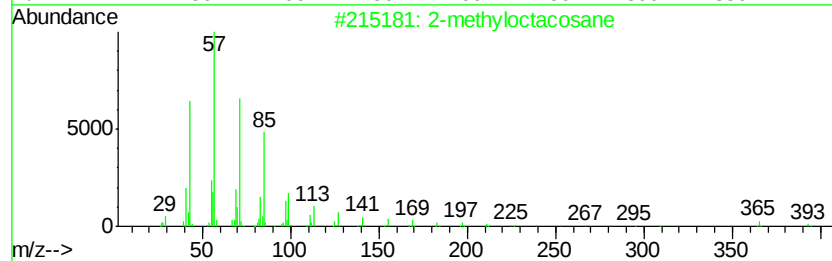
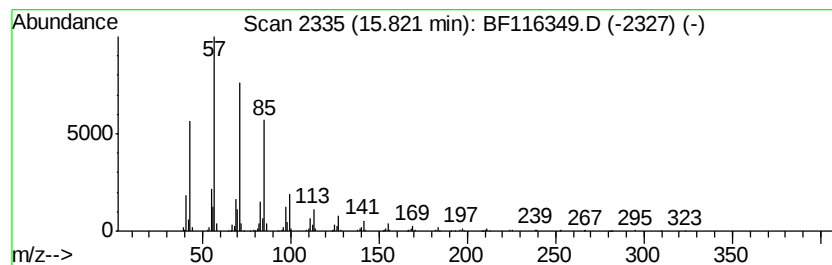
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	9.81 ng	1196600	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
Data File : BF116349.D
Acq On : 17 Aug 2019 11:36
Operator : HP/JU
Sample : K4208-01
Misc :
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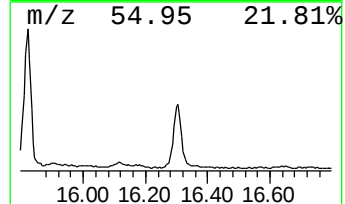
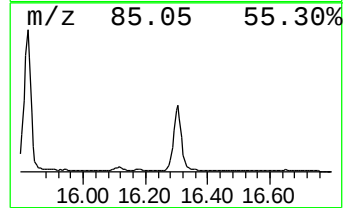
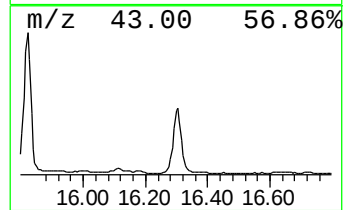
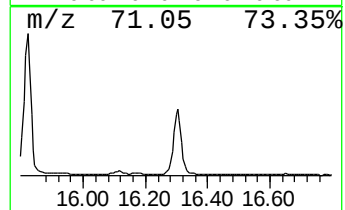
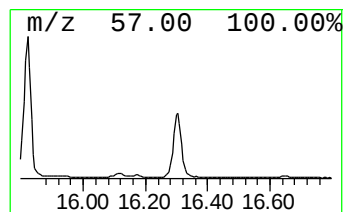
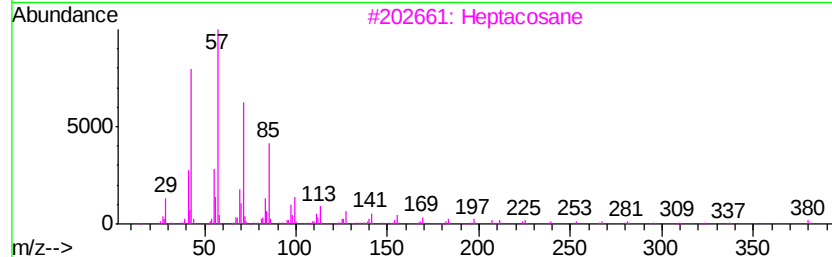
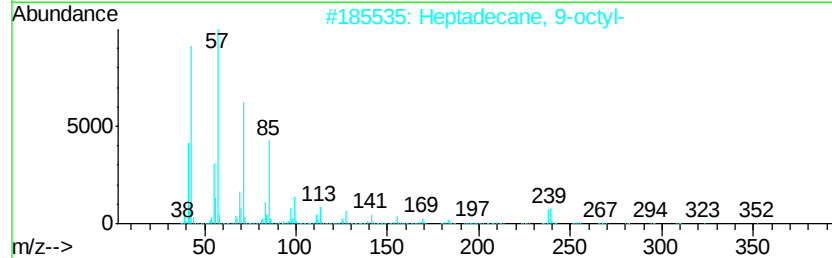
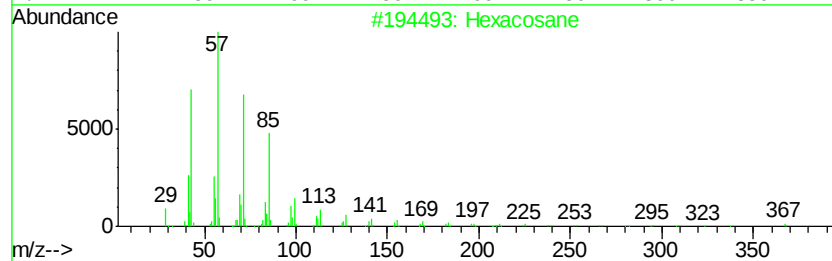
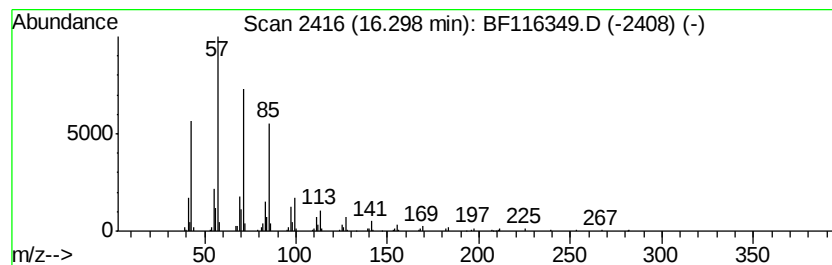
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ClientSampleId :
SB-03(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.55 ng	677785	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane		366 C26H54	000630-01-3 91
2	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91
3	Heptacosane		380 C27H56	000593-49-7 91
4	Heneicosane		296 C21H44	000629-94-7 91
5	2-methyloctacosane		408 C29H60	1000376-72-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081719\
Data File : BF116349.D
Acq On : 17 Aug 2019 11:36
Operator : HP/JU
Sample : K4208-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.58	6.58	67.3	ng	2942080	1	6.81	874052	20.0
n-Hexadecanoic acid	11.85	4.0	ng	267088	4	11.33	1343940	20.0
1-Decanol, 2-octyl-	13.79	7.9	ng	425590	5	13.97	1073540	20.0
Heneicosane	14.11	3.5	ng	185239	5	13.97	1073540	20.0
Heptadecane, 9-oc...	14.41	9.6	ng	512579	5	13.97	1073540	20.0
Eicosane	14.71	8.5	ng	1038240	6	15.43	2440510	20.0
2-methyloctacosane	15.04	11.5	ng	1403720	6	15.43	2440510	20.0
Hexacosane	15.82	9.8	ng	1196600	6	15.43	2440510	20.0
Heptacosane	16.30	5.5	ng	677785	6	15.43	2440510	20.0