

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072320\
 Data File : BF120983.D
 Acq On : 23 Jul 2020 16:18
 Operator : JU/CG
 Sample : L3374-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-C2-C3-C2A-C3A

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-BF071620.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	3.846	294	299	307	rVB	48855	65379	1.85%	0.254%
2	5.422	563	567	571	rBV	2358730	2408977	68.02%	9.371%
3	6.440	735	740	743	rBV	2406174	2369416	66.91%	9.217%
4	6.640	772	774	781	rBV	52210	65420	1.85%	0.254%
5	6.810	800	803	807	rBV	1086642	837828	23.66%	3.259%
6	7.375	894	899	902	rBV	1642530	1625659	45.90%	6.324%
7	8.092	1017	1021	1025	rBV	1326998	1088376	30.73%	4.234%
8	9.169	1200	1204	1207	rBV	3276032	3023239	85.37%	11.761%
9	9.563	1267	1271	1281	rVB	282713	284236	8.03%	1.106%
10	9.781	1303	1308	1315	rBV2	24993	55591	1.57%	0.216%
11	9.845	1315	1319	1336	rVB	1353425	1313417	37.09%	5.109%
12	10.492	1420	1429	1442	rBV2	20074	71433	2.02%	0.278%
13	10.633	1448	1453	1464	rBV	2012471	2062614	58.24%	8.024%
14	11.328	1567	1571	1575	rBV	1446018	1349656	38.11%	5.250%
15	11.863	1656	1662	1677	rBV2	318128	432896	12.22%	1.684%
16	12.645	1791	1795	1802	rBV	47186	65216	1.84%	0.254%
17	12.916	1836	1841	1844	rBV	3527926	3541358	100.00%	13.776%
18	13.298	1895	1906	1907	rBV	45759	95135	2.69%	0.370%
19	13.821	1988	1995	2010	rBV2	409581	711284	20.09%	2.767%
20	13.963	2014	2019	2026	rBV	1405842	1337476	37.77%	5.203%
21	14.086	2033	2040	2041	rBV4	69082	124429	3.51%	0.484%
22	14.133	2046	2048	2059	rVB2	112296	194000	5.48%	0.755%
23	14.439	2090	2100	2102	rBV	112722	195409	5.52%	0.760%
24	14.739	2148	2151	2156	rVB	112781	113195	3.20%	0.440%
25	15.074	2204	2208	2212	rVB	129397	146183	4.13%	0.569%
26	15.410	2260	2265	2269	rBV	952999	1235356	34.88%	4.806%
27	15.445	2269	2271	2279	rVB	147271	183265	5.17%	0.713%
28	15.874	2338	2344	2349	rBV	98695	157550	4.45%	0.613%
29	15.945	2351	2356	2366	rVB5	40168	119377	3.37%	0.464%
30	16.362	2422	2427	2433	rBV	59164	103518	2.92%	0.403%
31	16.939	2521	2525	2531	rVB	30215	52263	1.48%	0.203%
32	17.621	2631	2641	2652	rVB4	70498	277352	7.83%	1.079%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

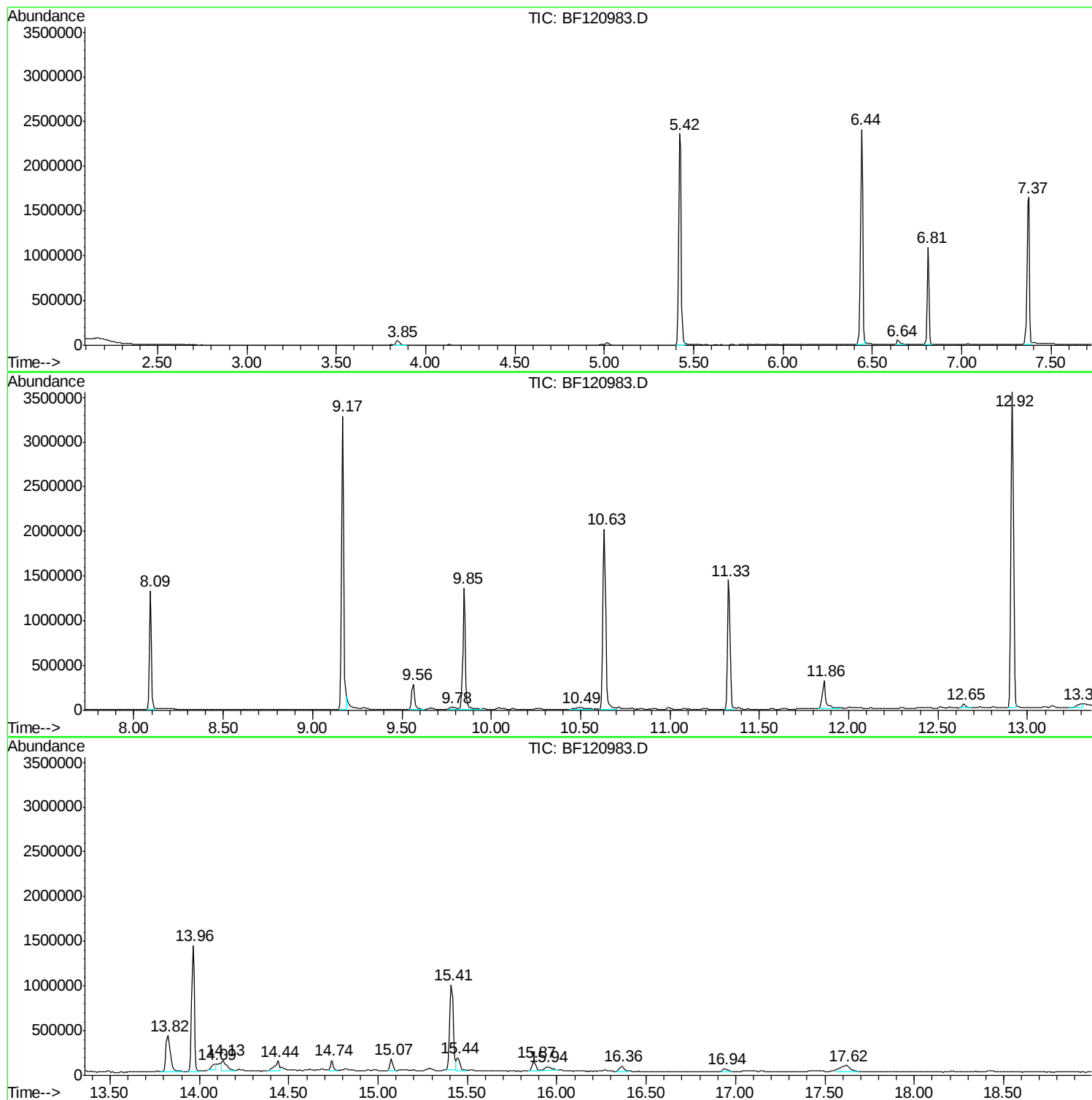
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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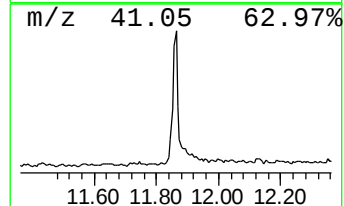
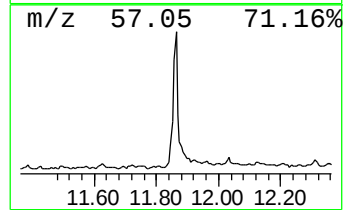
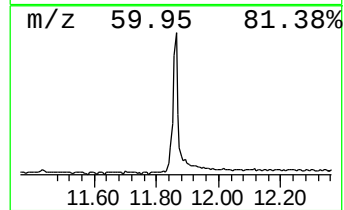
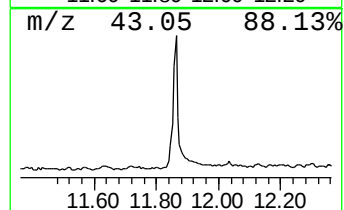
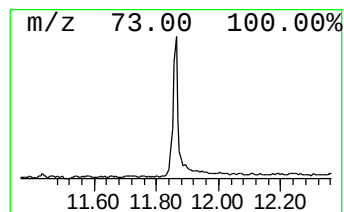
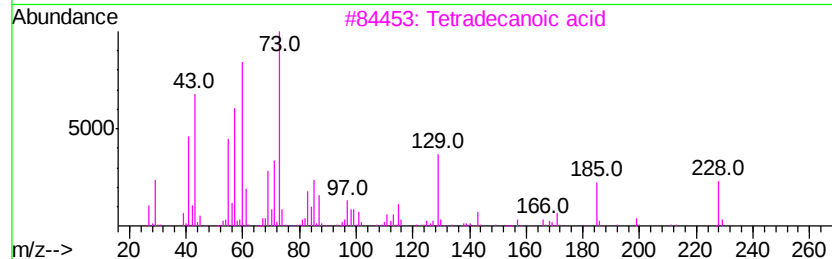
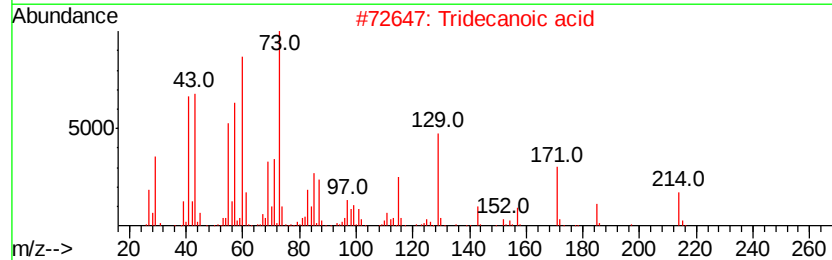
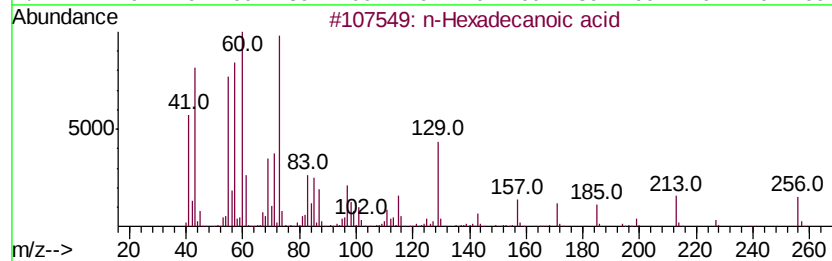
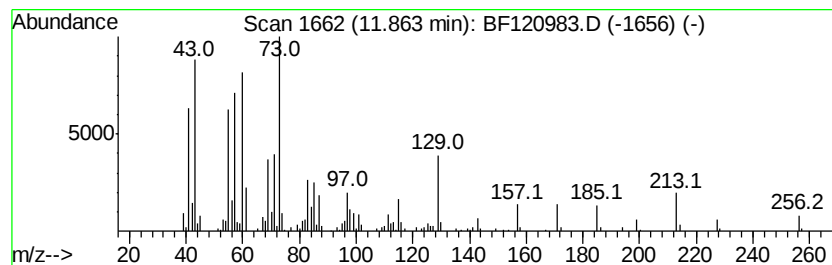
Instrument :
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FK-BPM-01-C2-C3-C2A-C3A

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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 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.86	6.41 ng	432896	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
5	n-Decanoic acid		172	C10H20O2	000334-48-5	62



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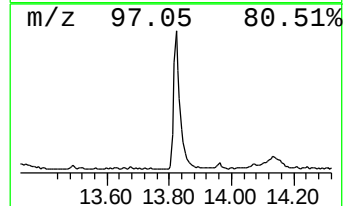
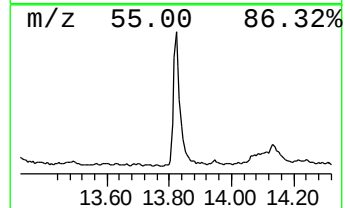
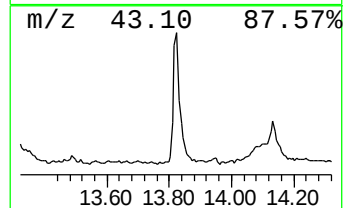
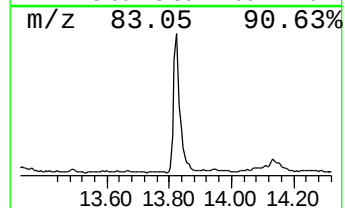
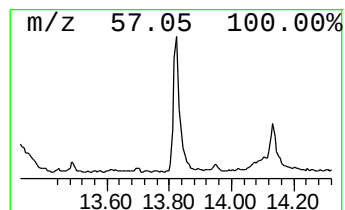
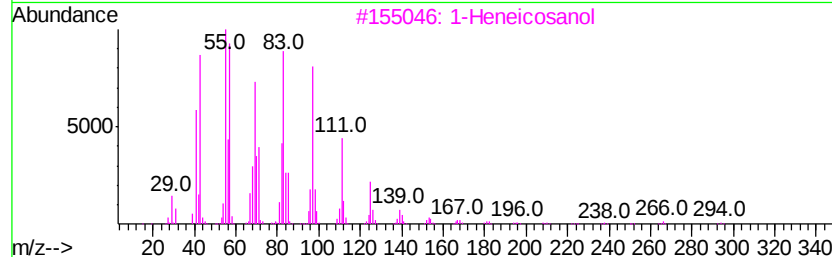
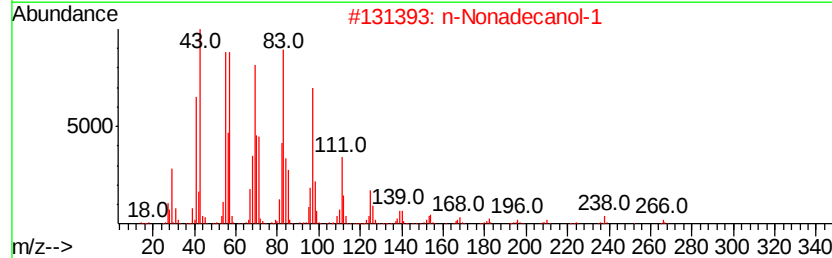
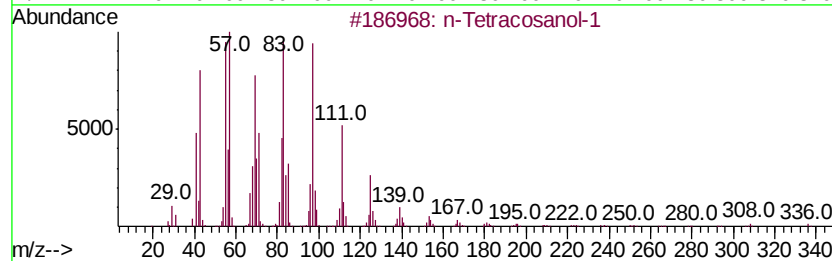
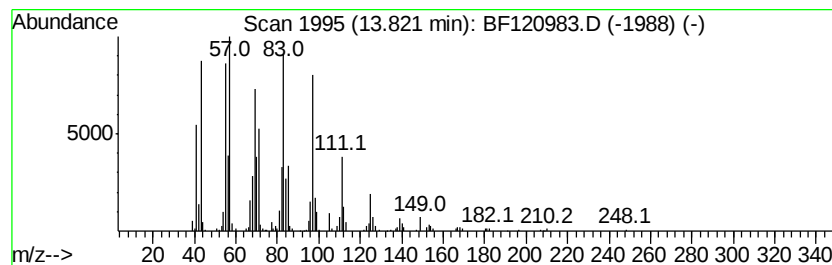
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	10.64 ng	711284	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
3	1-Heneicosanol	312 C21H44O	015594-90-8	95
4	Behenic alcohol	326 C22H46O	000661-19-8	95
5	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	94



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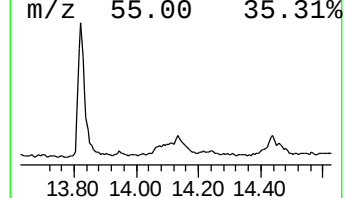
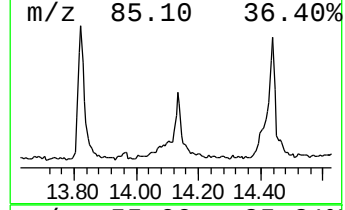
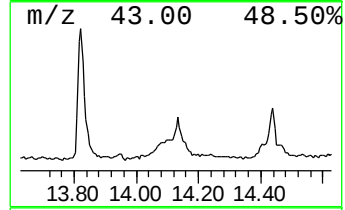
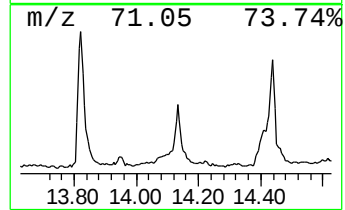
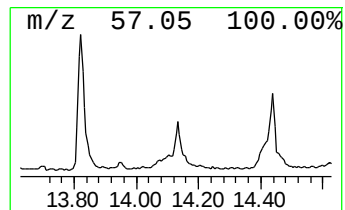
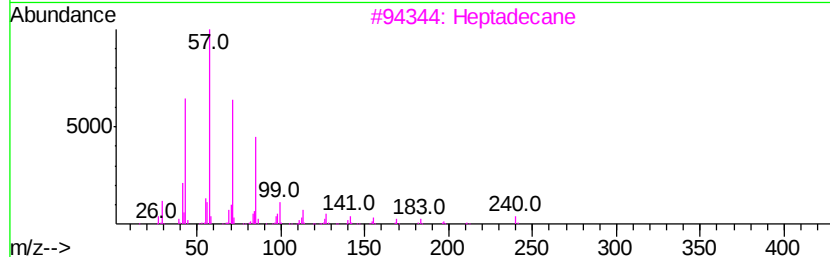
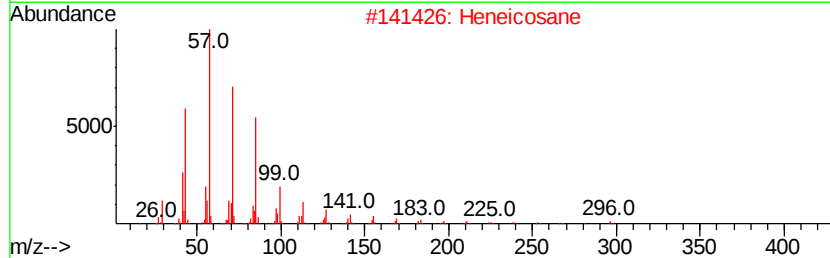
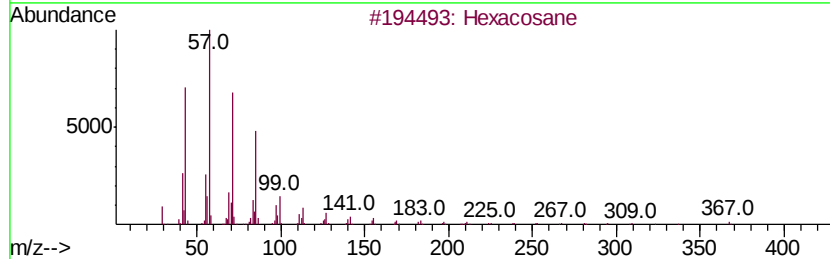
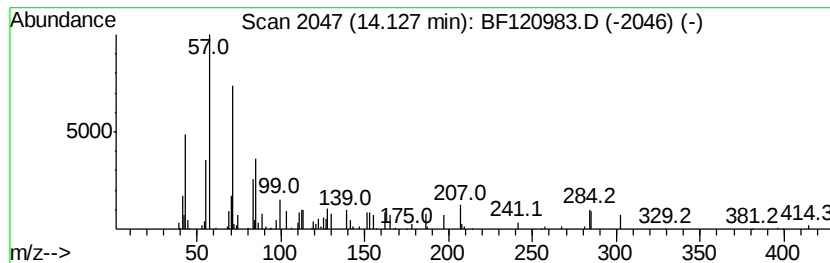
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.13	2.90 ng	194000	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Heneicosane	296	C21H44	000629-94-7	72
3	Heptadecane	240	C17H36	000629-78-7	64
4	Octadecane	254	C18H38	000593-45-3	64
5	Docosane	310	C22H46	000629-97-0	59



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ALS Vial : 9 Sample Multiplier: 1

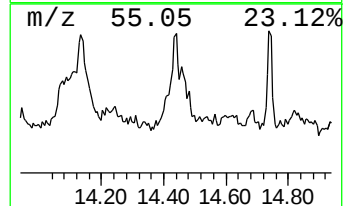
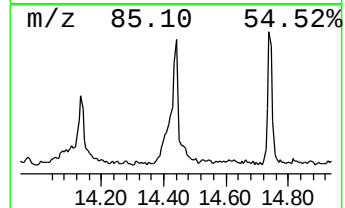
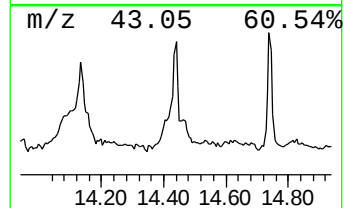
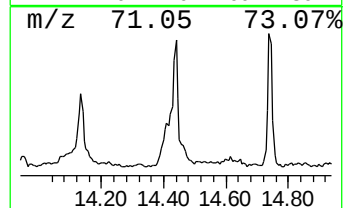
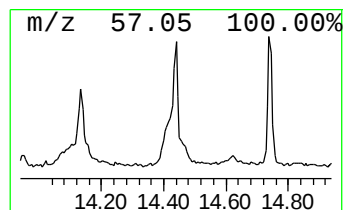
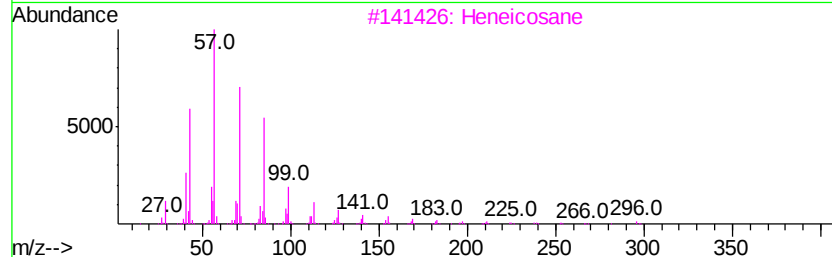
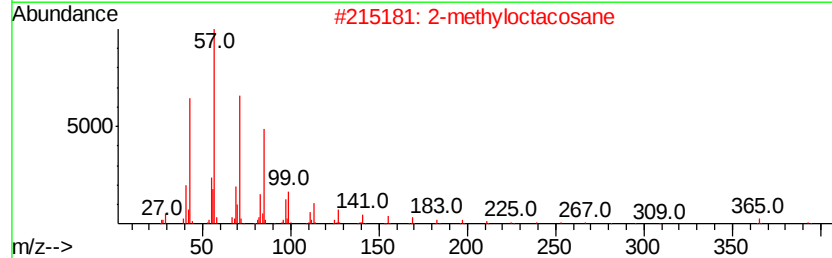
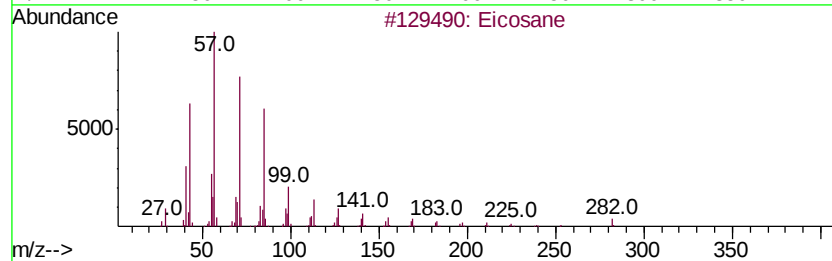
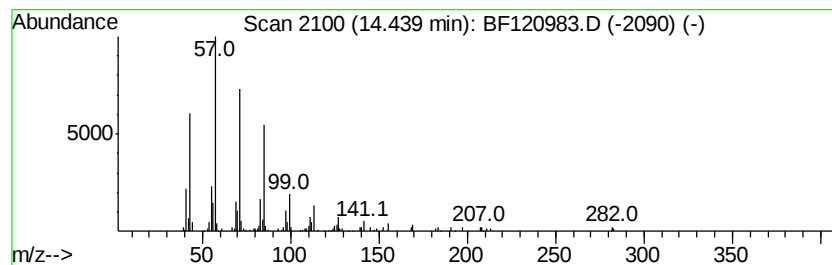
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.44	2.92 ng	195409	Chrysene-d12		13.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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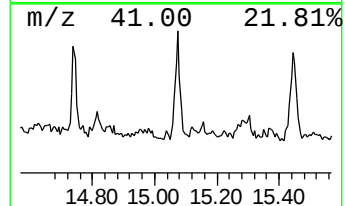
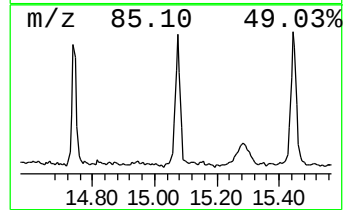
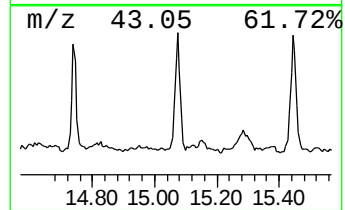
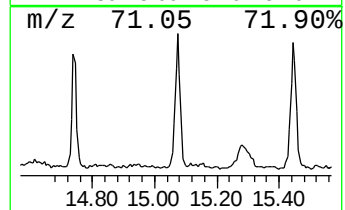
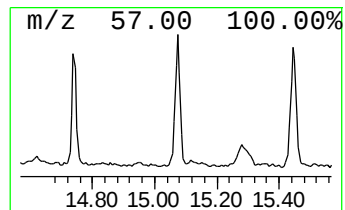
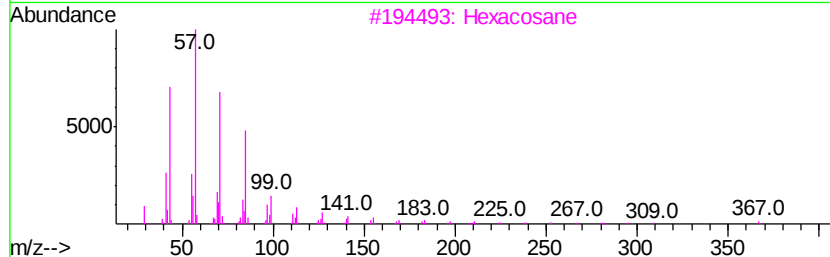
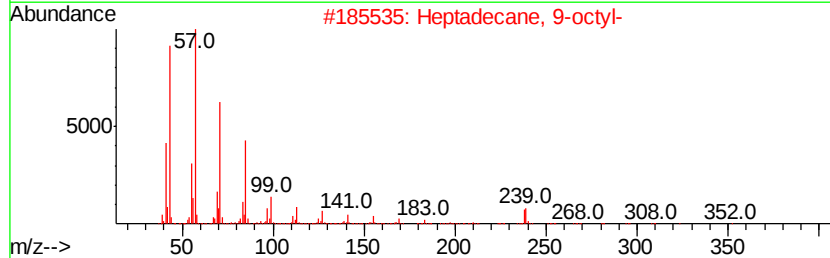
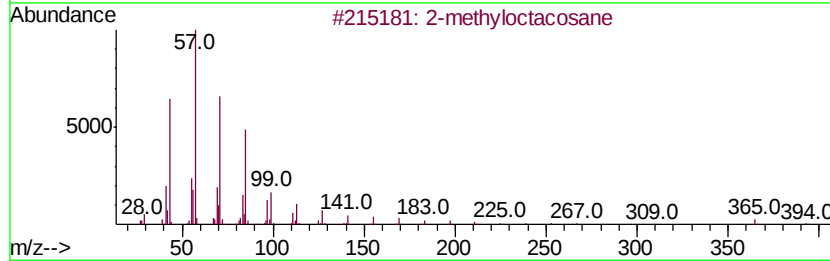
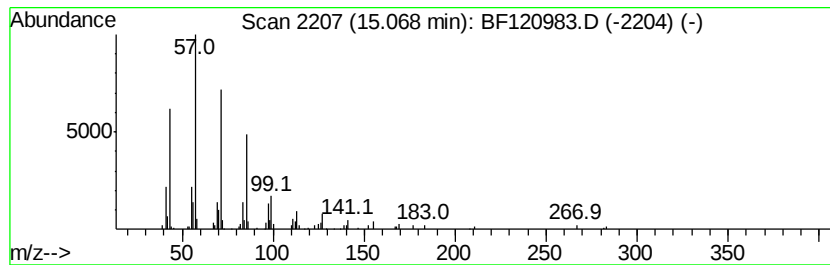
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.37 ng	146183	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	triacontane		422	C30H62	000638-68-6	91
5	Docosane		310	C22H46	000629-97-0	91



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ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3A

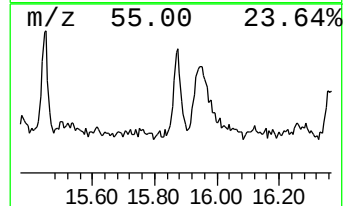
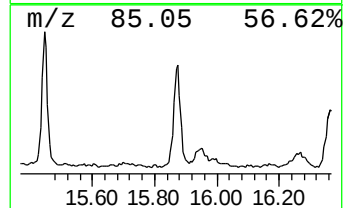
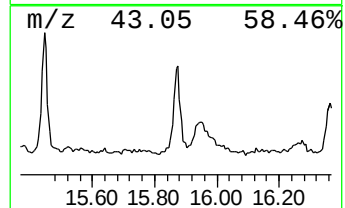
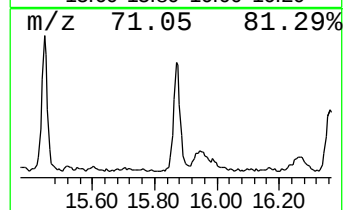
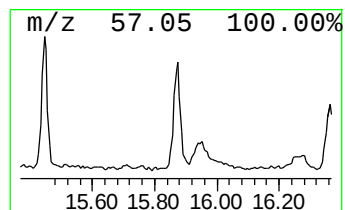
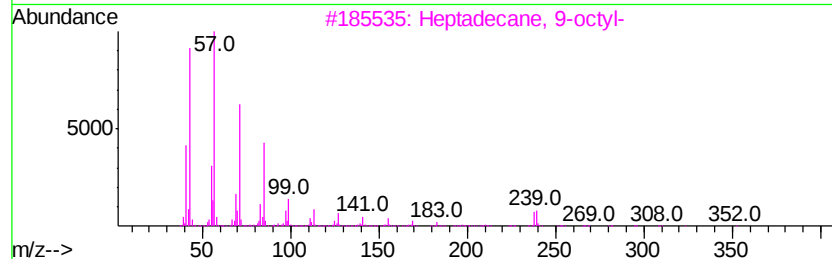
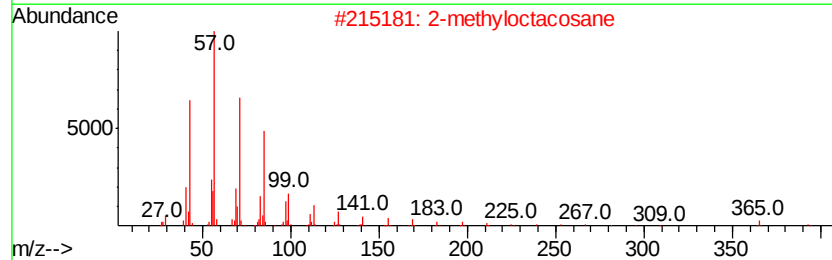
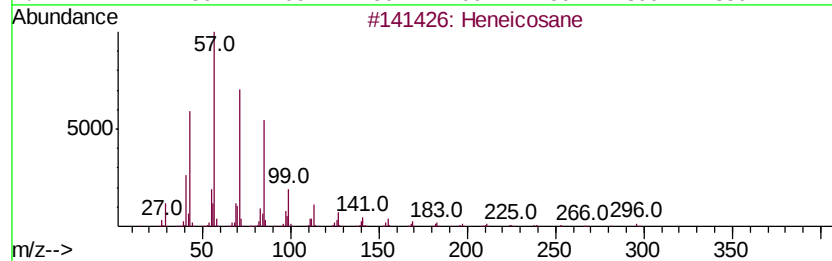
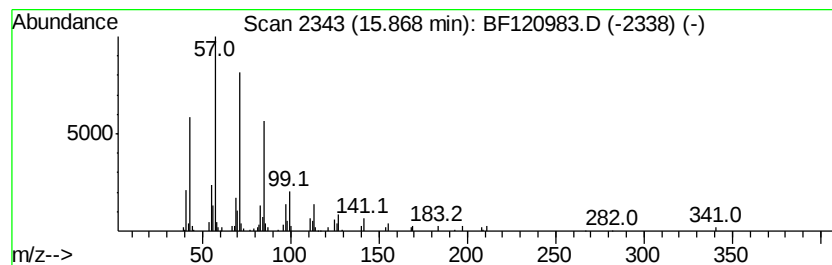
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.55 ng	157550	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120983.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3374-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

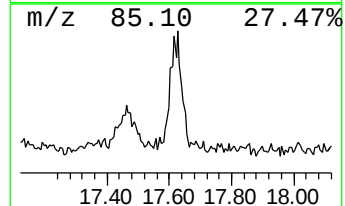
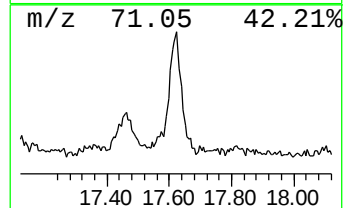
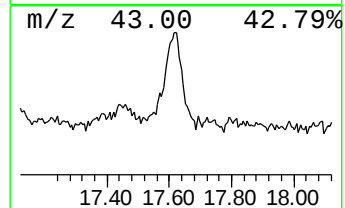
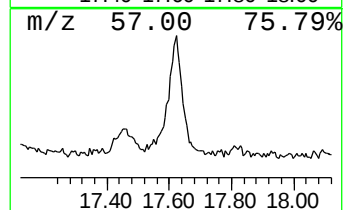
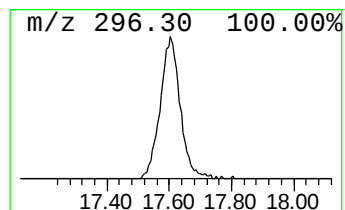
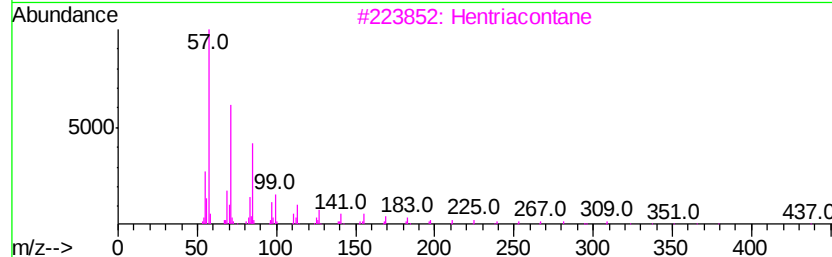
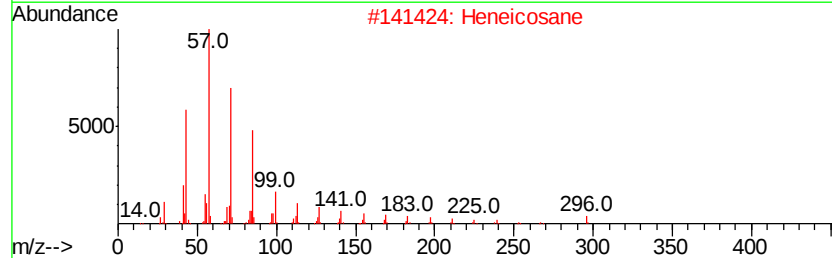
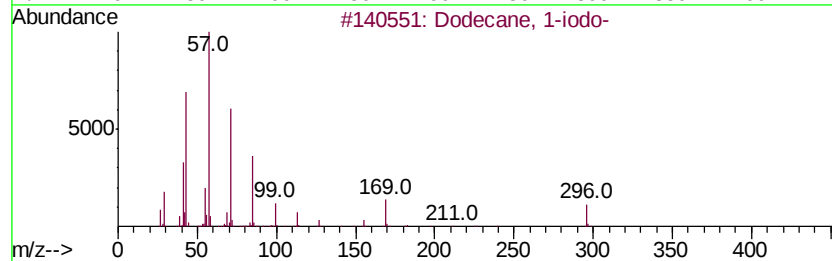
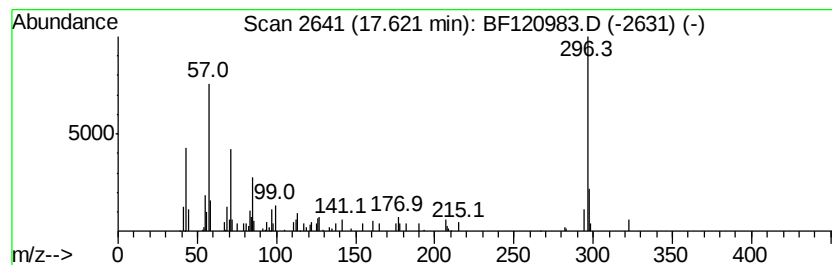
Instrument :
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ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.62	4.49 ng	277352	Perylene-d12	15.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2	Heneicosane	296	C21H44	000629-94-7	68
3	Hentriacontane	437	C31H64	000630-04-6	38
4	Heptacosane	380	C27H56	000593-49-7	38
5	Eicosane	282	C20H42	000112-95-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072320\
Data File : BF120983.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3374-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-C2-C3-C2A-C3A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
n-Hexadecanoic acid	11.86	6.4	ng	432896	4	11.33	1349660	20.0
n-Tetracosanol-1	13.82	10.6	ng	711284	5	13.96	1337480	20.0
Hexacosane	14.13	2.9	ng	194000	5	13.96	1337480	20.0
Eicosane	14.44	2.9	ng	195409	5	13.96	1337480	20.0
2-methyloctacosane	15.07	2.4	ng	146183	6	15.41	1235360	20.0
Heneicosane	15.87	2.5	ng	157550	6	15.41	1235360	20.0
Dodecane, 1-iodo-	17.62	4.5	ng	277352	6	15.41	1235360	20.0