

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052019\
 Data File : BF114432.D
 Acq On : 20 May 2019 12:20
 Operator : JU/SJ
 Sample : K2943-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GIS-5

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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	512	rBV	37340	50950	1.12%	0.132%
2	5.463	570	574	594	rBV	4308899	4335435	95.64%	11.236%
3	6.475	742	746	764	rBV	4433303	4533303	100.00%	11.749%
4	6.604	764	768	781	rVB	4891505	4330893	95.54%	11.224%
5	6.828	803	806	812	rBV	1187206	991947	21.88%	2.571%
6	6.987	829	833	847	rBV	3780562	3400431	75.01%	8.813%
7	7.392	897	902	914	rBV	2769444	2782999	61.39%	7.213%
8	8.110	1020	1024	1043	rBV	1205026	1230696	27.15%	3.190%
9	8.733	1127	1130	1137	rVB	47162	48560	1.07%	0.126%
10	9.186	1202	1207	1210	rBV	4789301	4256143	93.89%	11.031%
11	9.580	1270	1274	1284	rBV	430947	405988	8.96%	1.052%
12	9.863	1318	1322	1330	rBV	1282631	1208237	26.65%	3.131%
13	10.657	1453	1457	1470	rBV	2408039	2435382	53.72%	6.312%
14	11.351	1571	1575	1584	rBV	1187329	1128837	24.90%	2.926%
15	11.874	1660	1664	1676	rBV	229320	293072	6.46%	0.760%
16	12.657	1794	1797	1803	rBV2	47798	62778	1.38%	0.163%
17	12.933	1839	1844	1847	rBV	3299918	3114613	68.71%	8.072%
18	13.833	1993	1997	2009	rBV2	181975	440092	9.71%	1.141%
19	13.998	2021	2025	2033	rBV	1071070	1042064	22.99%	2.701%
20	14.151	2048	2051	2054	rBV	56564	54246	1.20%	0.141%
21	14.463	2101	2104	2107	rVB	84646	77218	1.70%	0.200%
22	14.774	2154	2157	2162	rVB	110497	109936	2.43%	0.285%
23	14.851	2167	2170	2173	rVB	69822	64810	1.43%	0.168%
24	15.110	2210	2214	2218	rBV	127058	152253	3.36%	0.395%
25	15.486	2273	2278	2287	rBV	1071725	1486447	32.79%	3.852%
26	15.915	2346	2351	2356	rBV	183145	278060	6.13%	0.721%
27	16.409	2430	2435	2447	rVB4	116906	269389	5.94%	0.698%

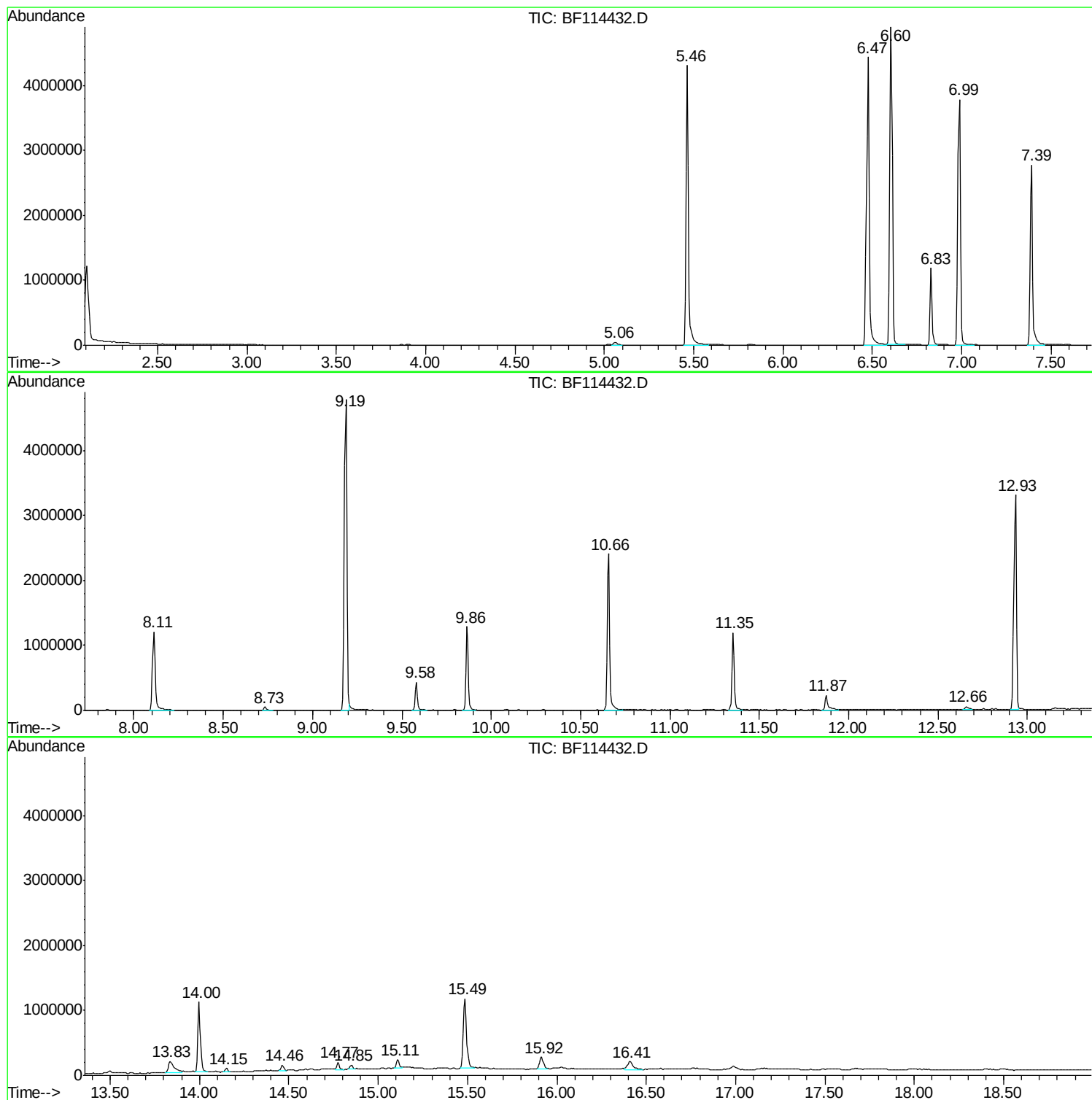
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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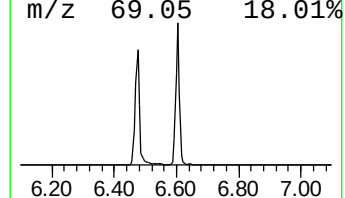
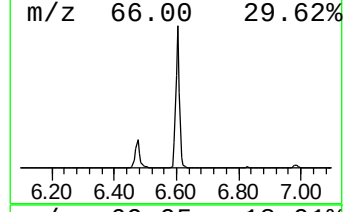
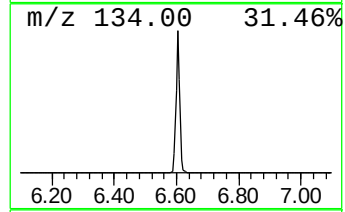
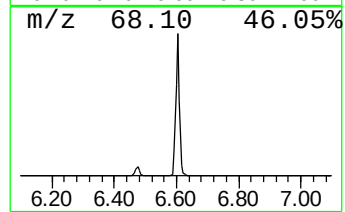
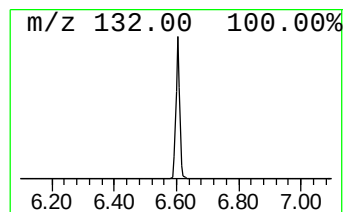
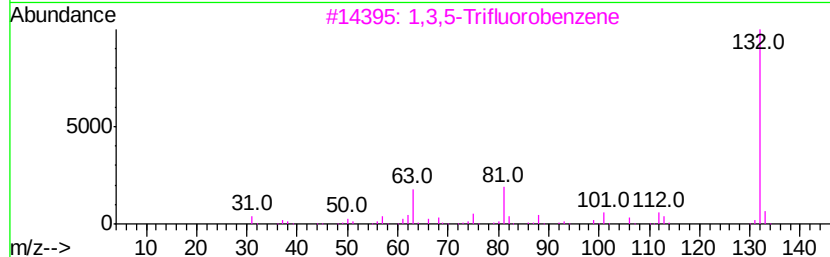
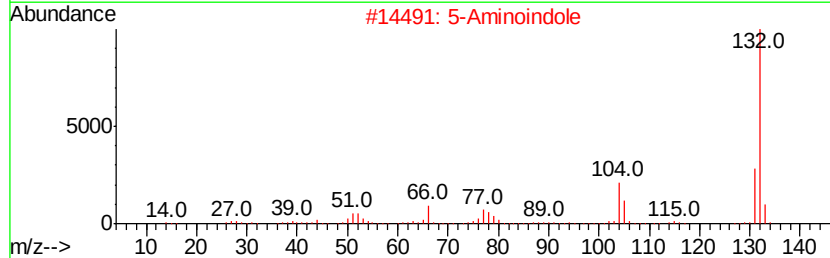
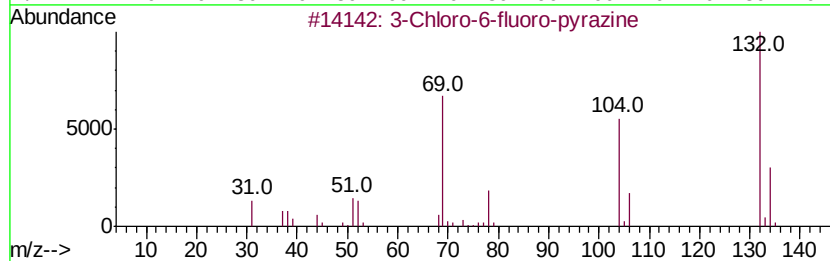
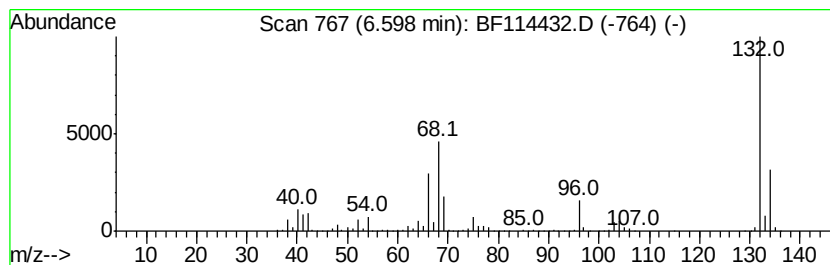
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	87.32 ng	4330890	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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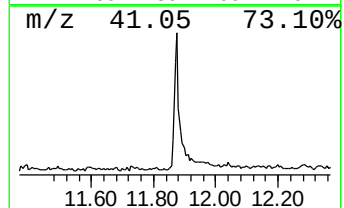
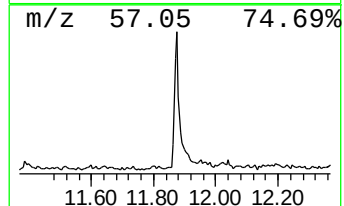
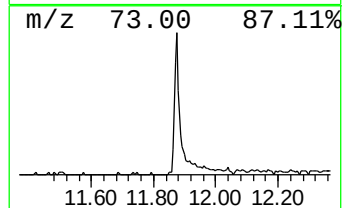
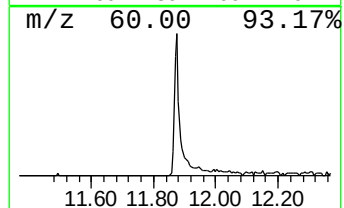
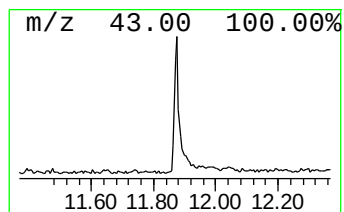
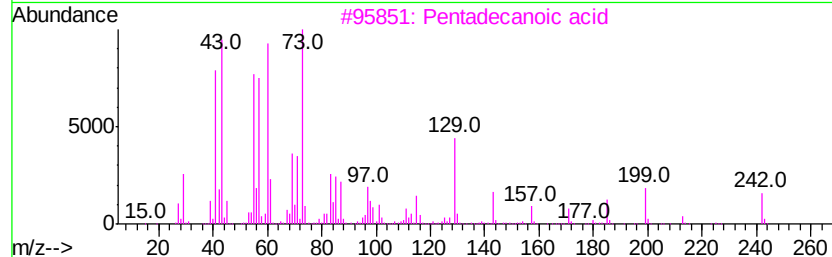
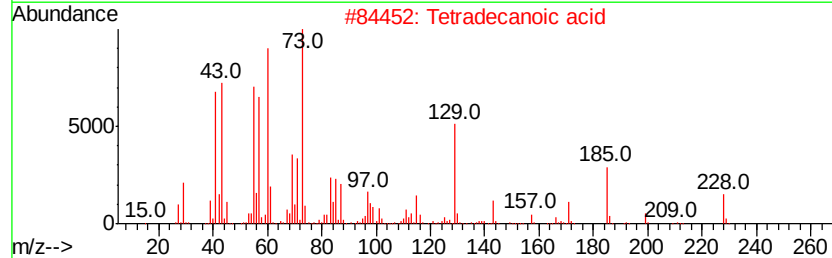
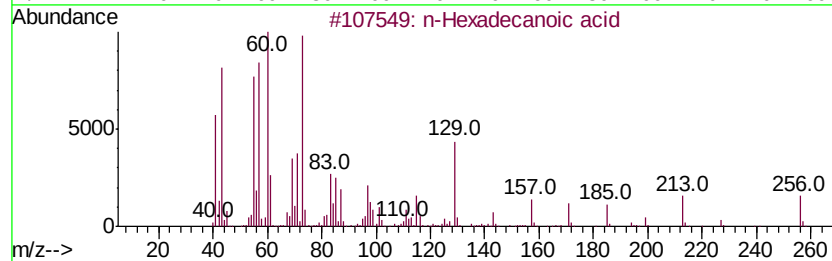
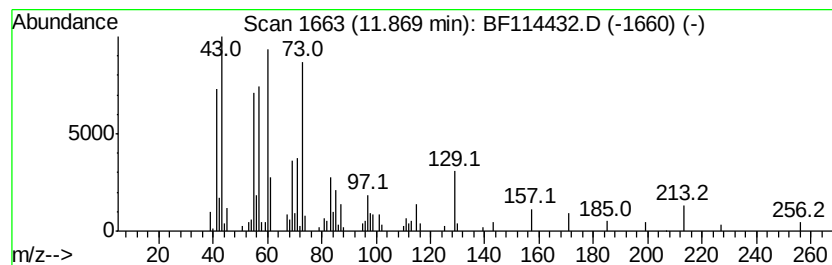
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	5.19 ng	293072	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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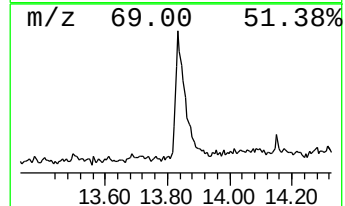
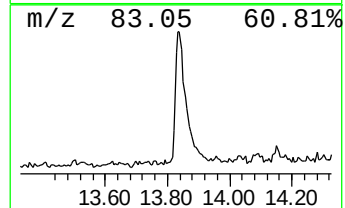
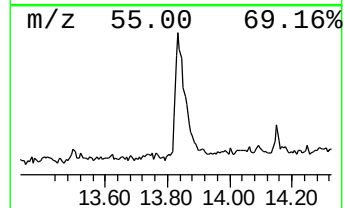
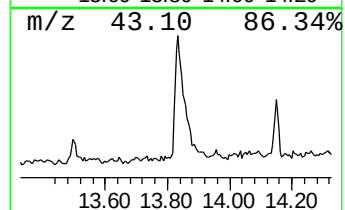
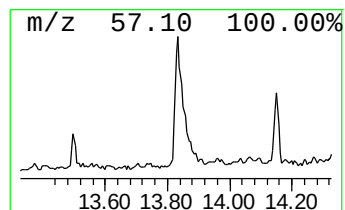
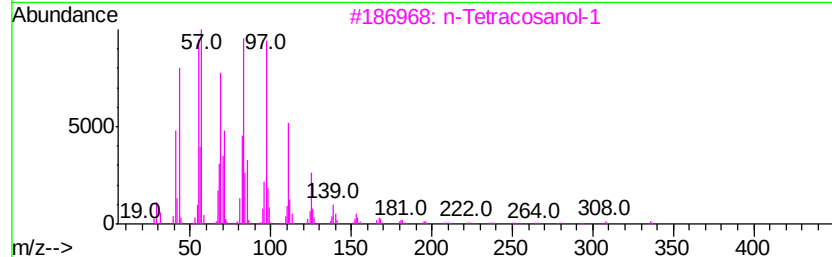
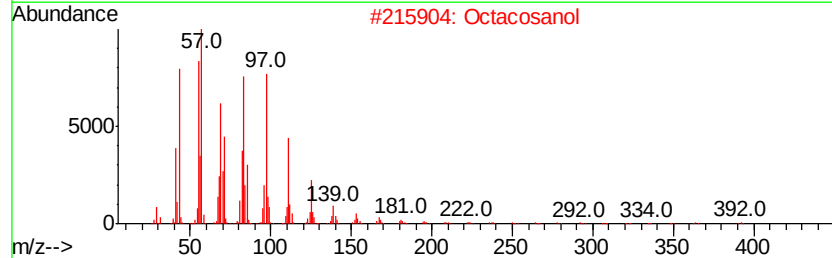
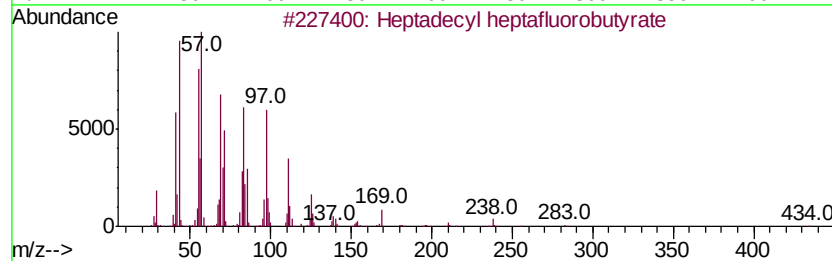
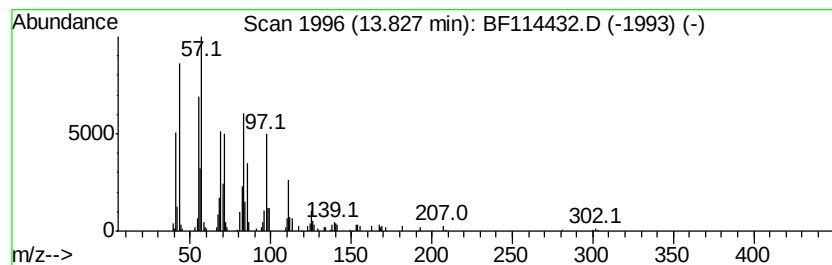
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.45 ng	440092	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Octacosanol	410	C28H58O	000557-61-9	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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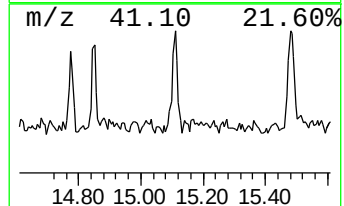
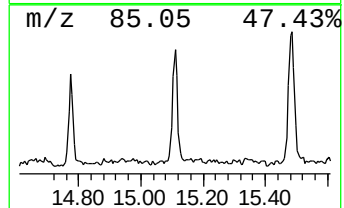
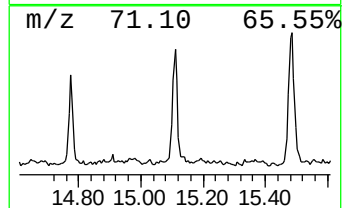
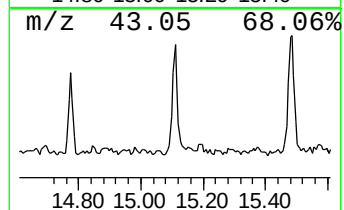
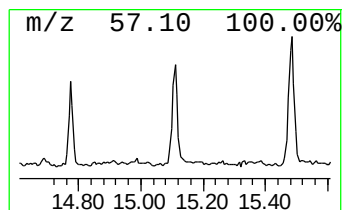
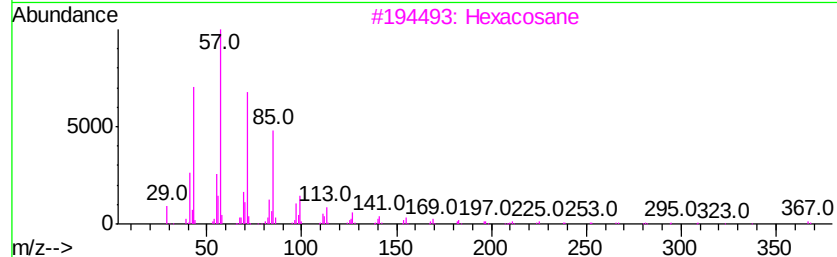
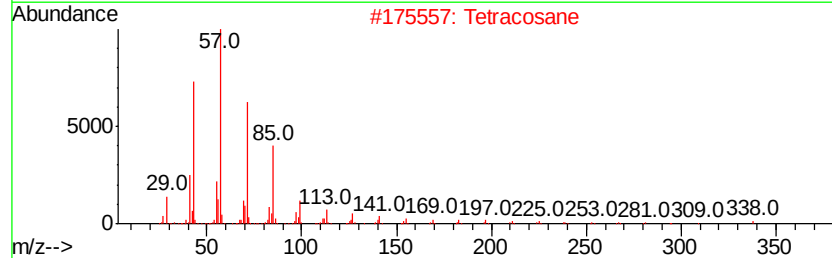
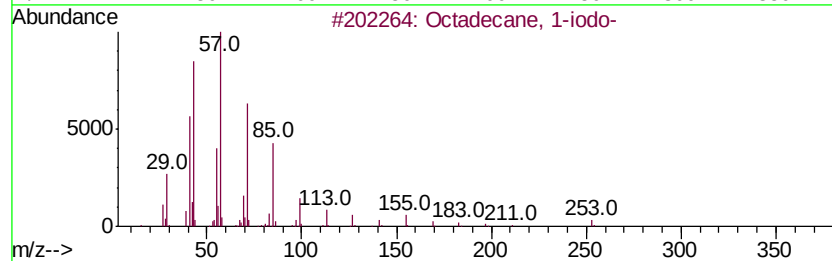
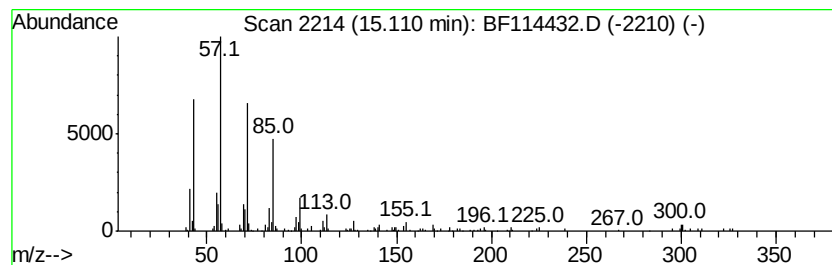
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.05 ng	152253	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
2		Tetracosane	338	C24H50	000646-31-1	83
3		Hexacosane	366	C26H54	000630-01-3	80
4		Heptadecane	240	C17H36	000629-78-7	80
5		Heneicosane	296	C21H44	000629-94-7	80



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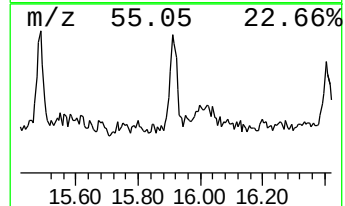
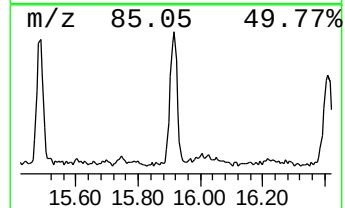
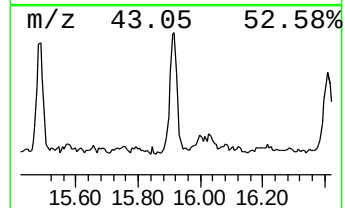
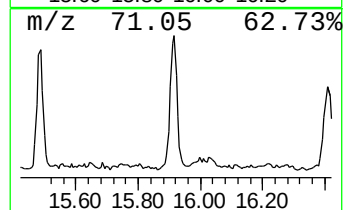
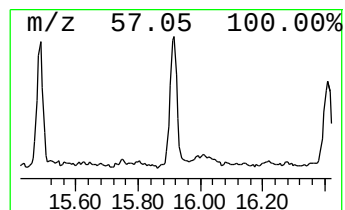
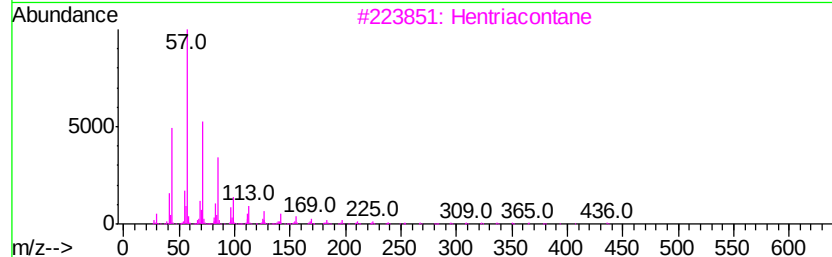
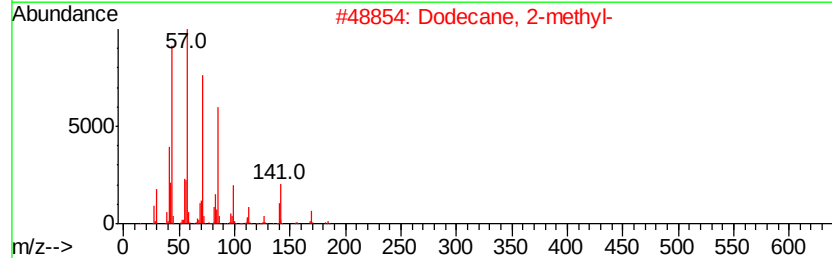
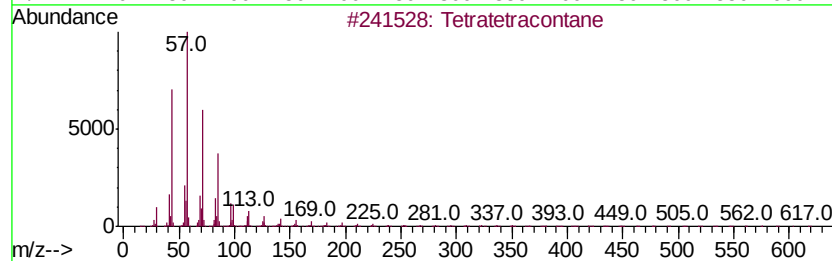
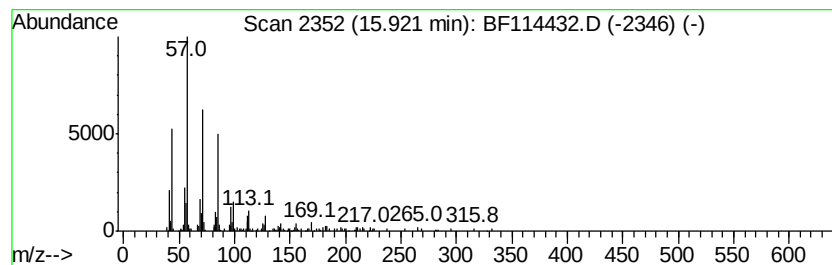
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.74 ng	278060	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5	Octacosane	394	C28H58	000630-02-4	87



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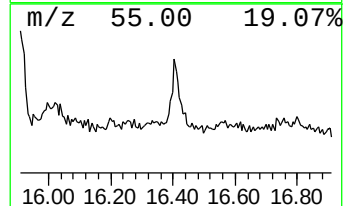
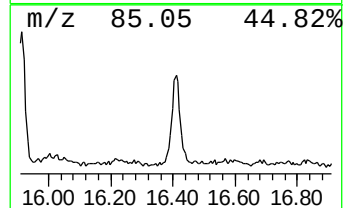
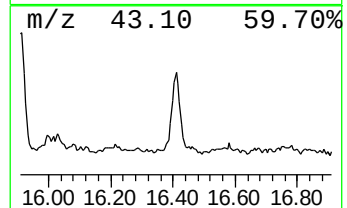
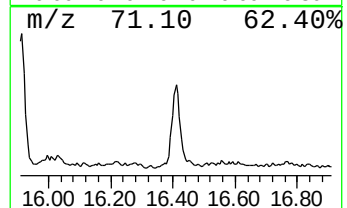
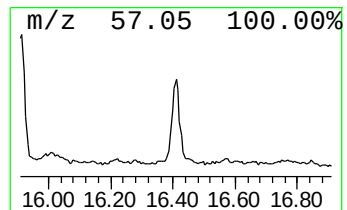
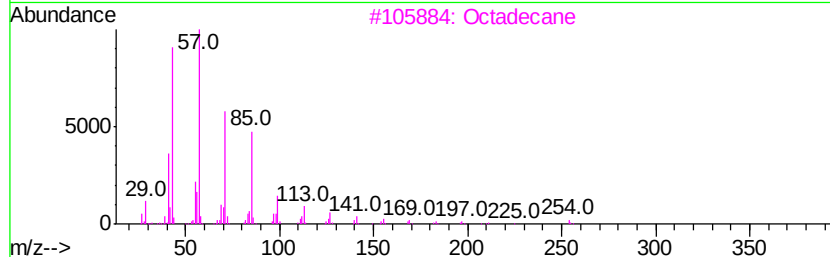
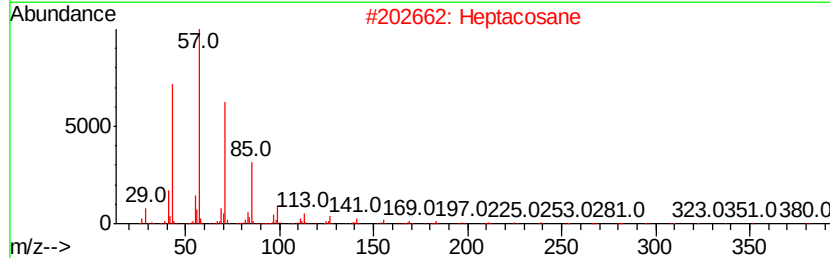
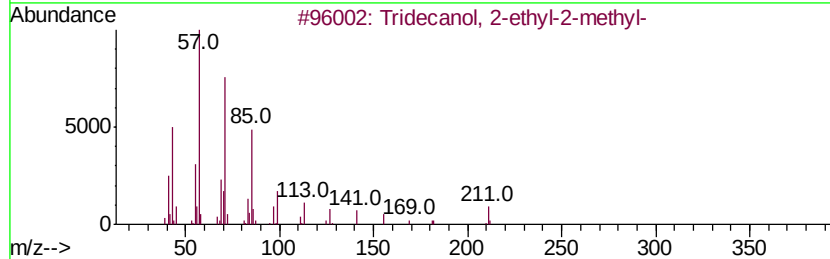
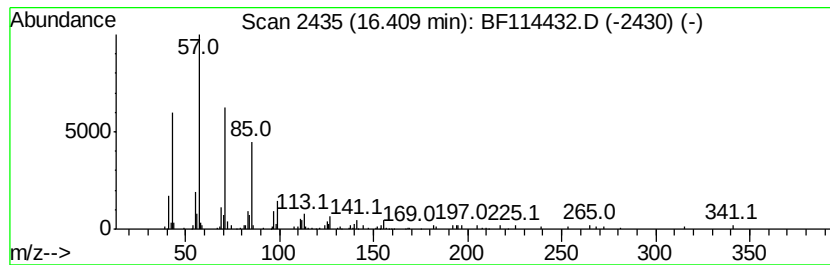
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.62 ng	269389	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Octadecane	254	C18H38	000593-45-3	86
4			2-methyloctacosane	408	C29H60	1000376-72-8	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052019\
Data File : BF114432.D
Acq On : 20 May 2019 12:20
Operator : JU/SJ
Sample : K2943-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GIS-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.60	6.60	87.3	ng	4330890	1	6.83	991947	20.0
n-Hexadecanoic acid	11.87	5.2	ng	293072	4	11.35	1128840	20.0
Heptadecyl heptaf...	13.83	8.4	ng	440092	5	14.00	1042060	20.0
Octadecane, 1-iodo-	15.11	2.0	ng	152253	6	15.49	1486450	20.0
Tetratetracontane	15.92	3.7	ng	278060	6	15.49	1486450	20.0
Tridecanol, 2-eth...	16.41	3.6	ng	269389	6	15.49	1486450	20.0