

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052319\
 Data File : BF114523.D
 Acq On : 23 May 2019 13:52
 Operator : JU/SJ
 Sample : PB119776BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119776BL

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	2.163	3	13	18	rVB	101116	146605	2.49%	0.235%
2	5.457	568	573	602	rBV	4293689	4838901	82.23%	7.741%
3	6.463	739	744	761	rBV	4400050	5107955	86.80%	8.171%
4	6.587	761	765	769	rBV	4744066	4838082	82.21%	7.739%
5	6.810	800	803	816	rVB	2558882	2272356	38.61%	3.635%
6	6.969	826	830	848	rBV	4161153	3890587	66.11%	6.224%
7	7.375	894	899	921	rBV	2968822	3264606	55.48%	5.222%
8	8.092	1016	1021	1036	rBV	3040611	3001640	51.01%	4.802%
9	9.169	1198	1204	1207	rBV	5505892	5753071	97.76%	9.203%
10	9.845	1314	1319	1323	rBV	3139209	3345538	56.85%	5.352%
11	10.639	1449	1454	1470	rBV	3407506	3508788	59.62%	5.613%
12	11.339	1568	1573	1576	rBV	3660492	3619873	61.51%	5.791%
13	12.921	1836	1842	1845	rBV	5761194	5884814	100.00%	9.414%
14	13.980	2017	2022	2031	rBV	3483665	3403946	57.84%	5.445%
15	14.121	2041	2046	2050	rBV	129222	129174	2.20%	0.207%
16	14.427	2093	2098	2102	rBV	438566	431889	7.34%	0.691%
17	14.727	2143	2149	2159	rBV	956176	1009752	17.16%	1.615%
18	15.057	2198	2205	2214	rBV	1135527	1404552	23.87%	2.247%
19	15.439	2261	2270	2281	rBV2	2590296	4484711	76.21%	7.174%
20	15.851	2333	2340	2353	rBV	700405	1148915	19.52%	1.838%
21	16.345	2416	2424	2433	rBV	359545	656240	11.15%	1.050%
22	16.921	2515	2522	2530	rBV2	108851	240244	4.08%	0.384%
23	17.598	2631	2637	2645	rVB3	56656	130519	2.22%	0.209%

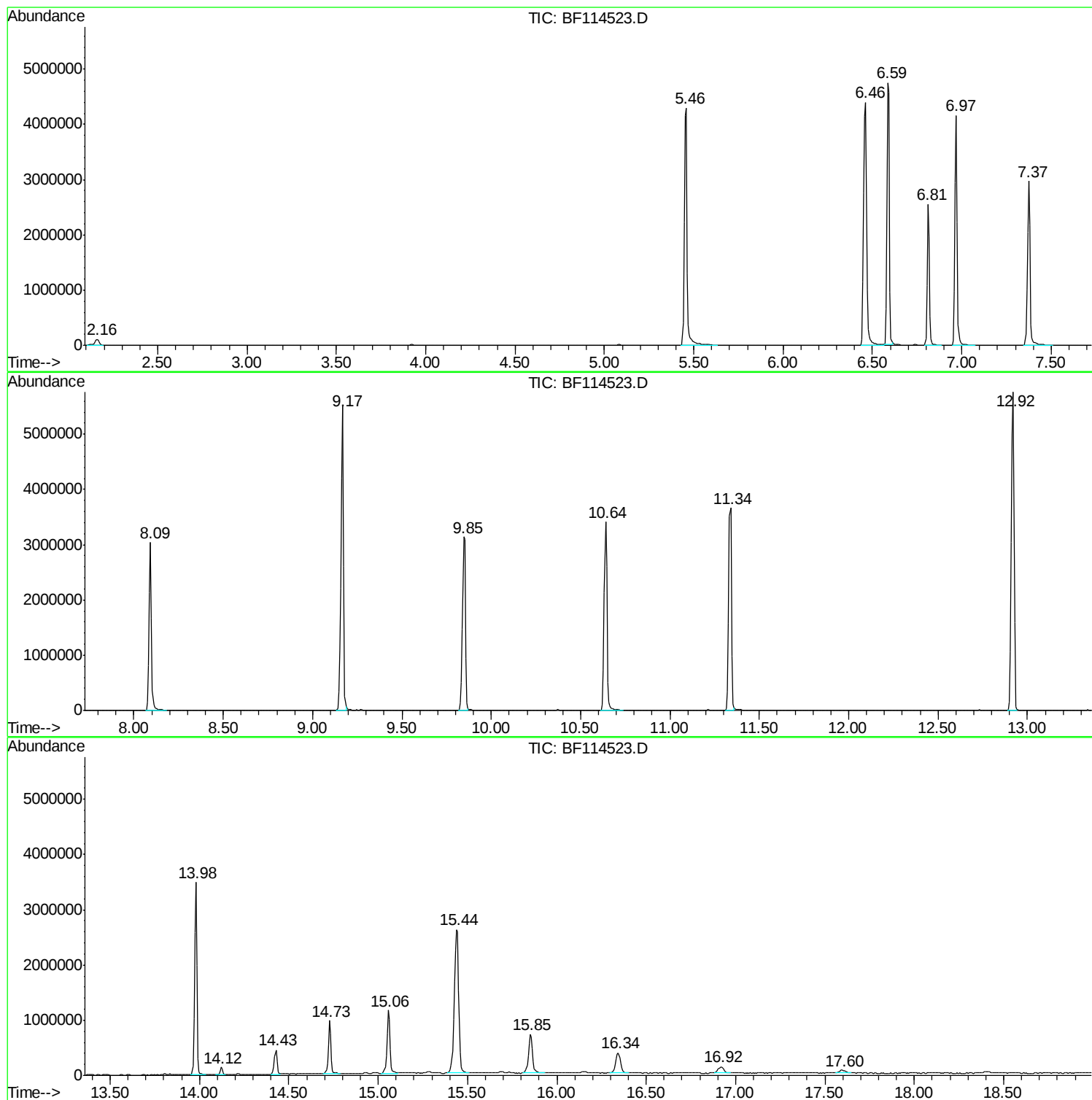
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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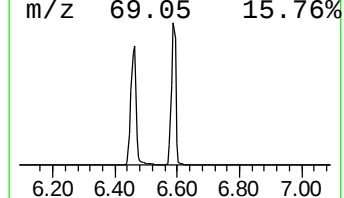
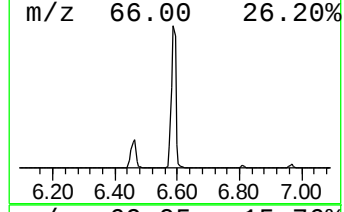
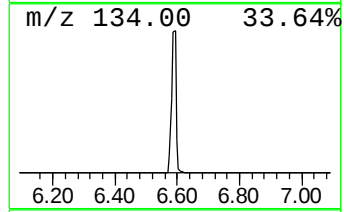
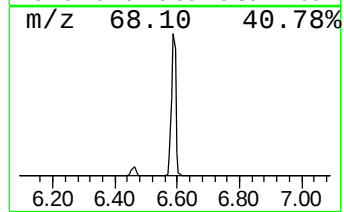
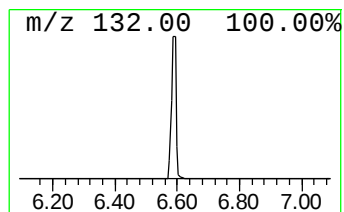
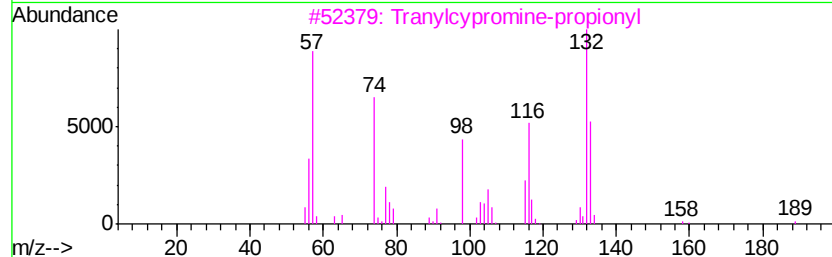
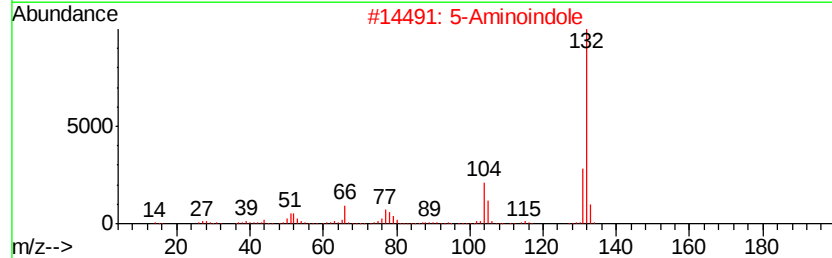
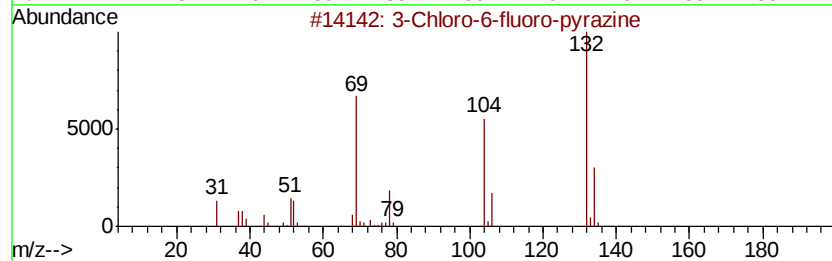
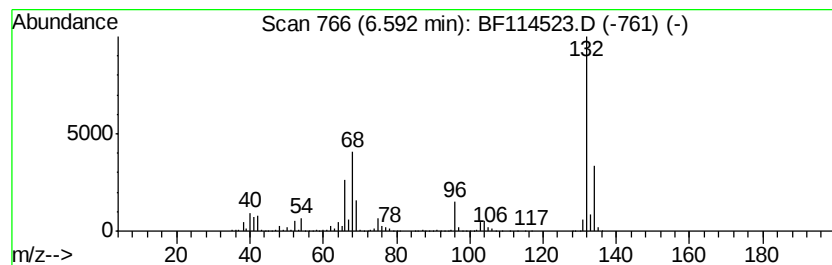
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	42.58 ng	4838080	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10	
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9	
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9	



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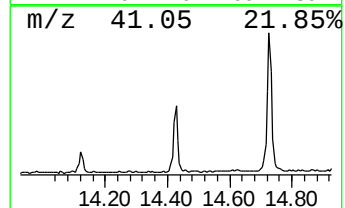
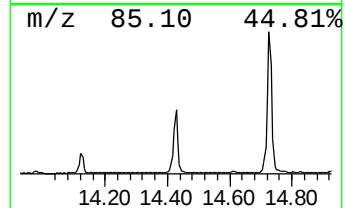
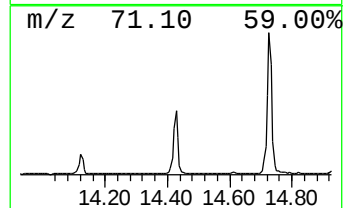
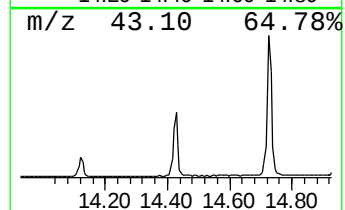
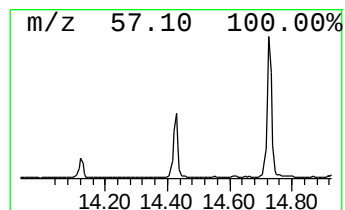
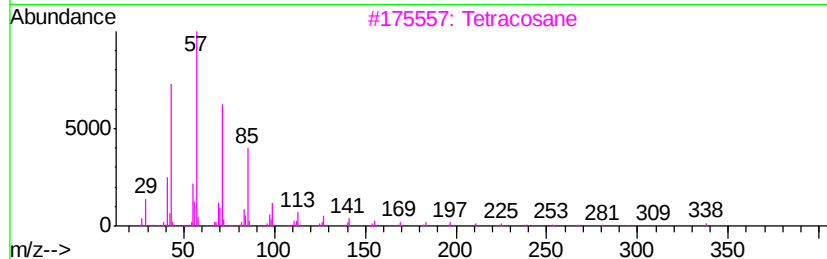
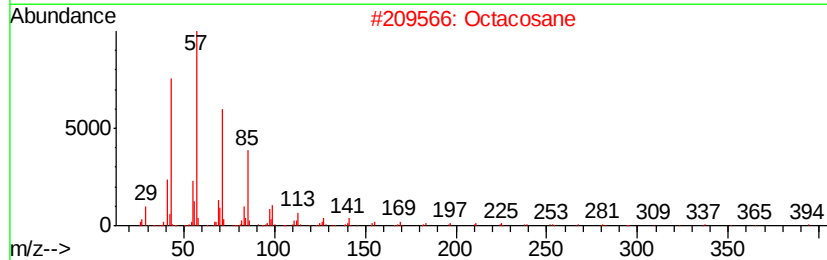
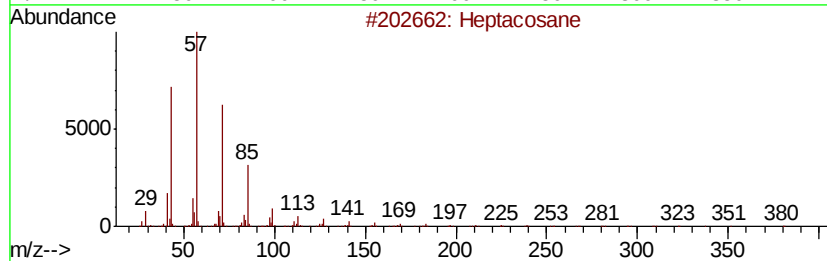
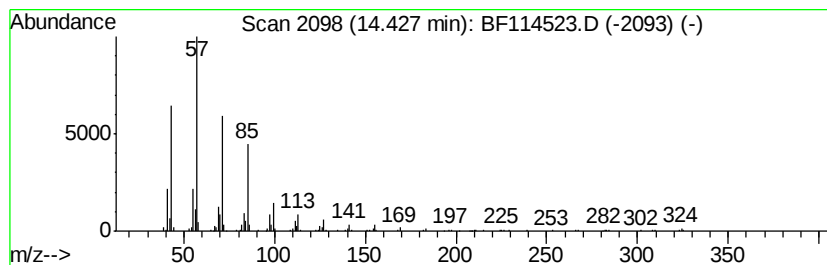
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.54 ng	431889	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Triacontane		422	C30H62	000638-68-6	90



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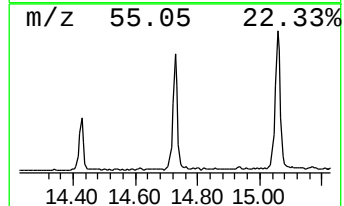
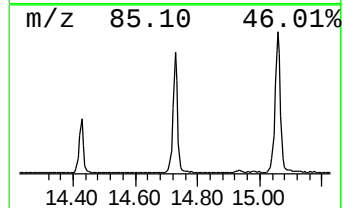
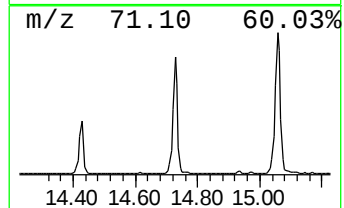
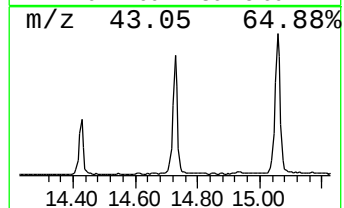
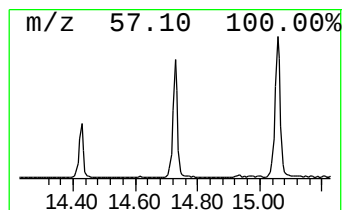
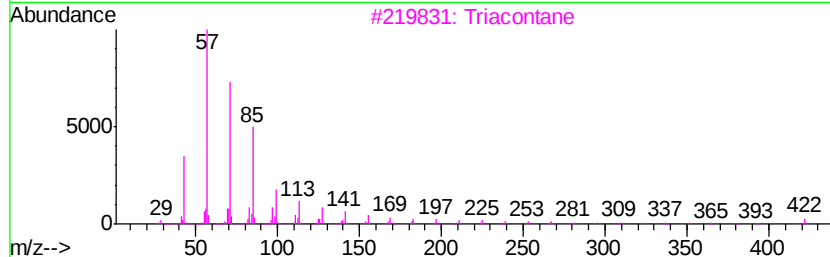
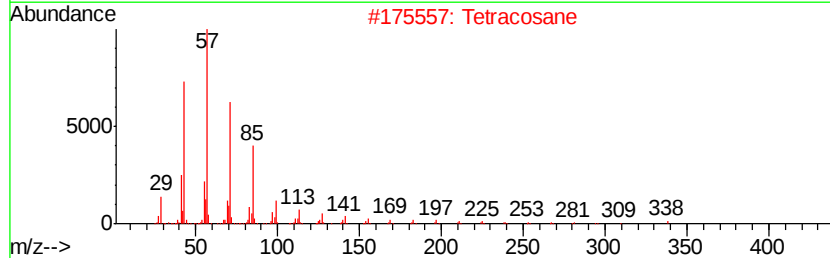
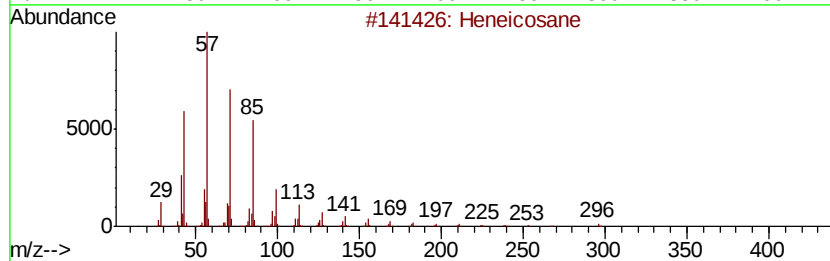
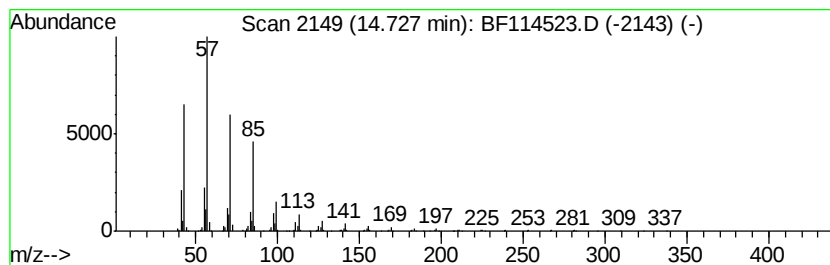
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Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.50 ng	1009750	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Pentadecane	212	C15H32	000629-62-9	87



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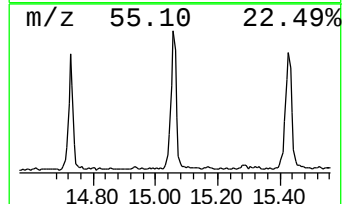
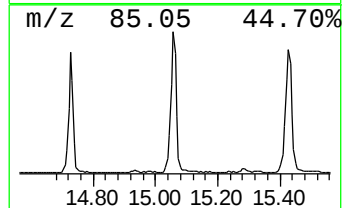
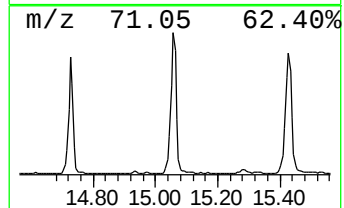
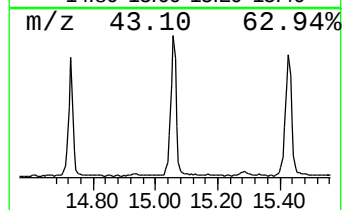
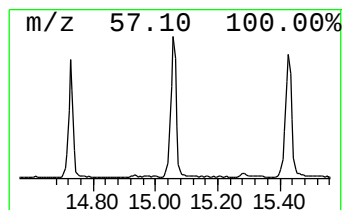
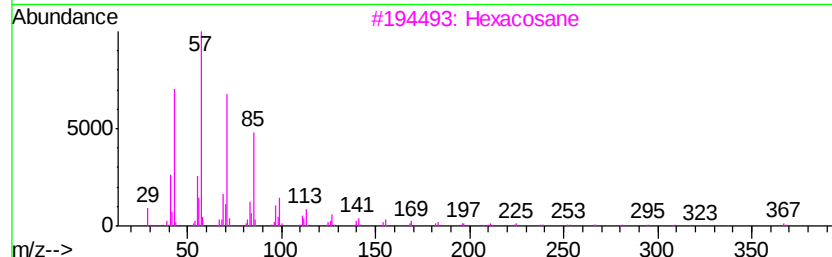
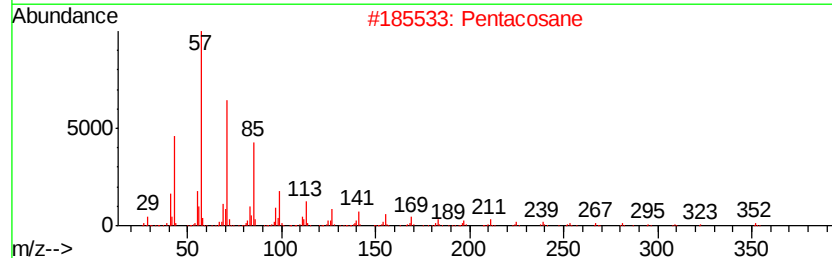
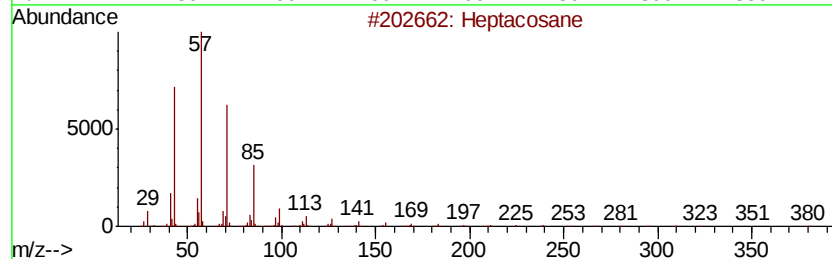
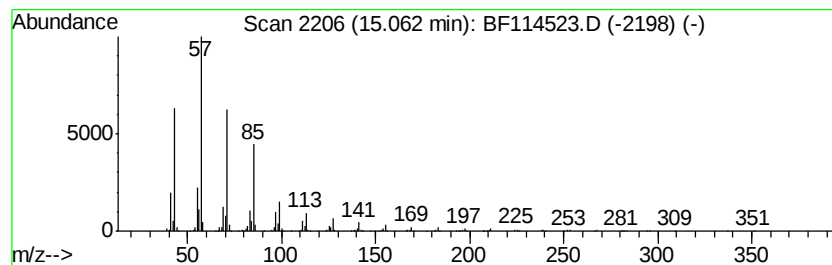
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	6.26 ng	1404550	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octadecane		254	C18H38	000593-45-3	91



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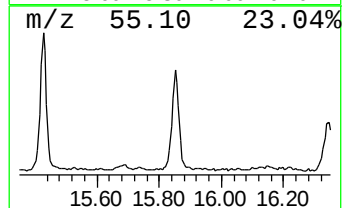
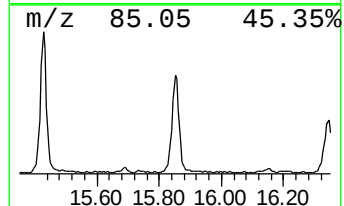
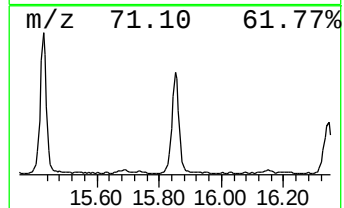
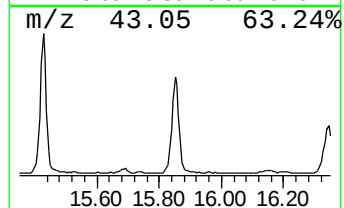
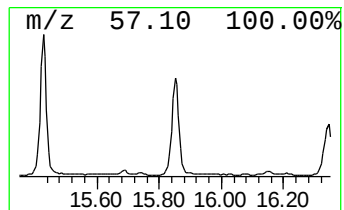
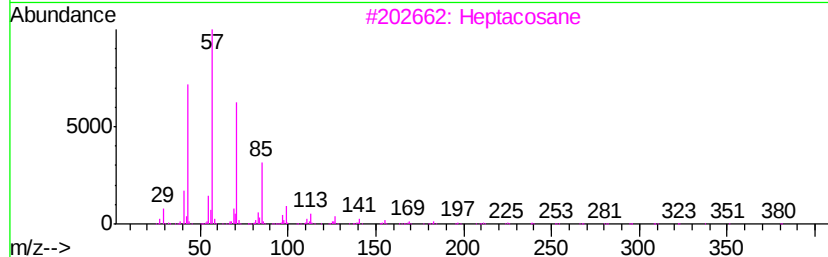
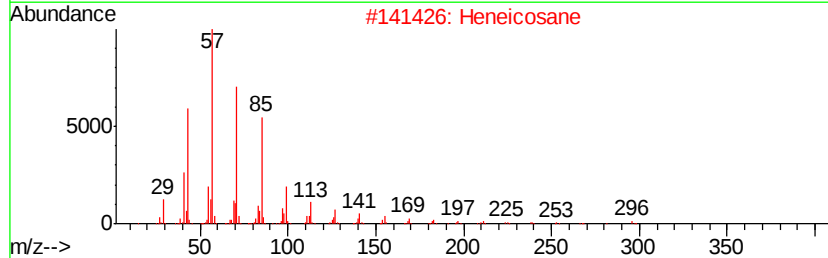
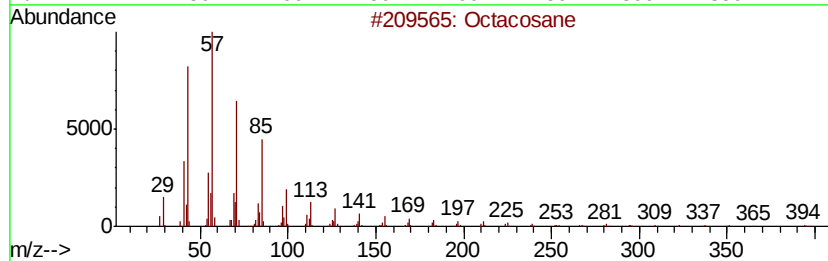
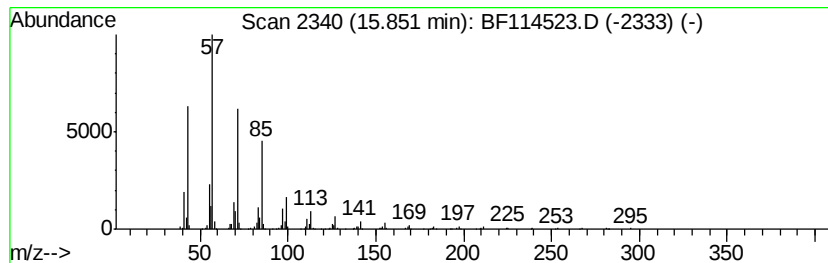
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	5.12 ng	1148920	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



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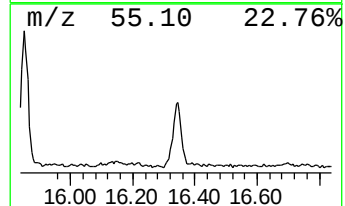
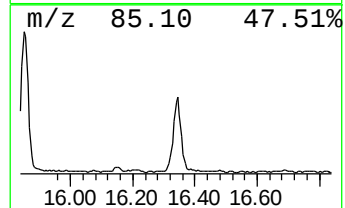
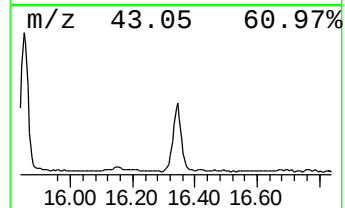
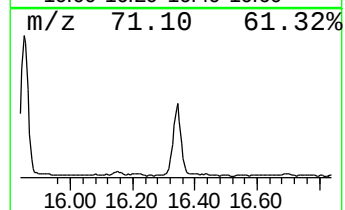
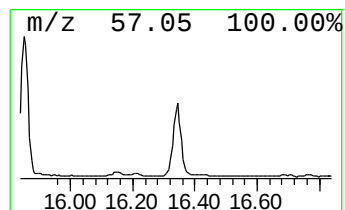
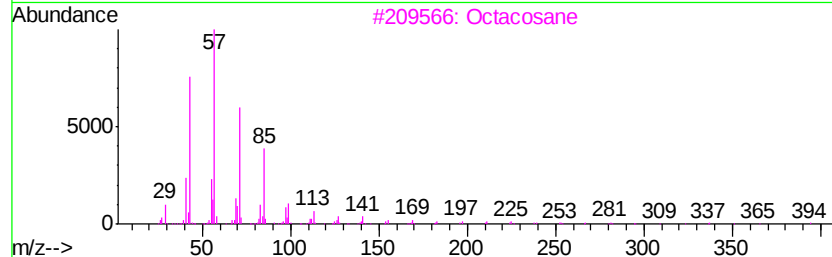
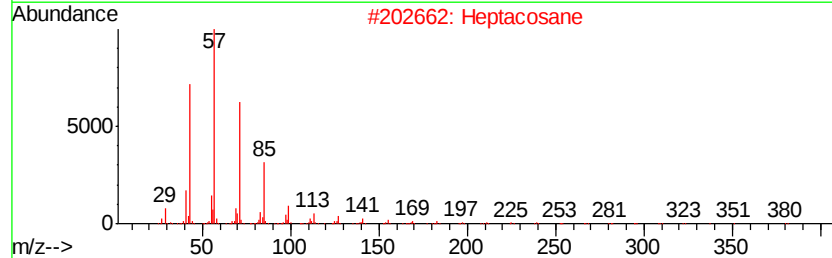
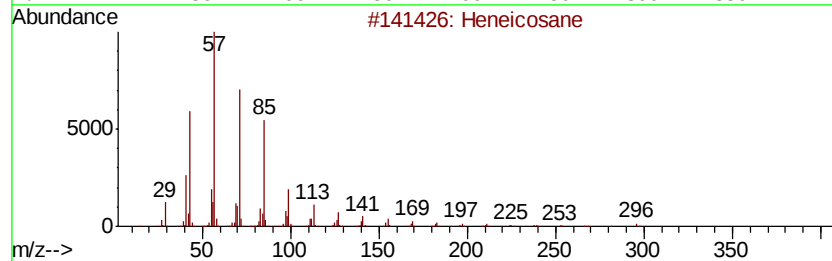
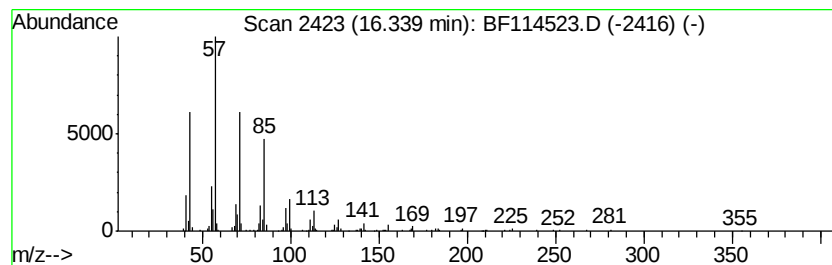
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.93 ng	656240	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052319\
Data File : BF114523.D
Acq On : 23 May 2019 13:52
Operator : JU/SJ
Sample : PB119776BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB119776BL

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
unknown6.59	6.59	42.6	ng	4838080	1	6.81	2272360	20.0
Heptacosane	14.43	2.5	ng	431889	5	13.98	3403950	20.0
Heneicosane	14.73	4.5	ng	1009750	6	15.44	4484710	20.0
Pentacosane	15.06	6.3	ng	1404550	6	15.44	4484710	20.0
Octacosane	15.85	5.1	ng	1148920	6	15.44	4484710	20.0
Triacontane	16.34	2.9	ng	656240	6	15.44	4484710	20.0